

PRODUCT CATALOGUE Issue 2

www.empteezy.co.uk

Company Overview







Empteezy® is the home of quality engineered spill containment and spill control products. Our overriding aim is to help you comply with legislation and implement best practice in connection with your oil and chemical storage needs, spill response programmes (including spill kits, emergency safety showers, tank shower applications and waste handling projects).

Our products are tailored to meet the requirements of a variety of different working environments including industrial, commercial, military, marine and educational settings. We manufacture in excess of 70% of the products available in our own factories, making us well placed to provide you with expert advice on how our products can help you meet UK, EU and International Standards relating to spill containment and spill control of most liquids.

Customer satisfaction is of paramount importance to us which is why we aim to provide a complete service and develop long-term relationships. We will always work with you to resolve any issues that are encountered in a timely and professional manner.

As an ISO 9001, ISO 14001 & OHSAS 18001 accredited company; we use the vast array of experience we have amassed over the years to provide practical advice over the phone, by email, regular blogs on industry related topics or our web-based advice centre. We also offer free of charge confidential site assessments with detailed follow-up reports.

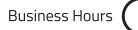
PROFESSIONAL BODY MEMBERSHIPS







CUSTOMER INFORMATION



Monday to Thursday 09:00 to 17:00 Friday 09:00 to 15:00 or anytime at www.empteezy.co.uk





You can use any of the following methods, our aim is to make the process as uncomplicated as possible.

- Business Credit Account
- Company Purchase Card
- Credit Card
- Debit Card



Our prices include delivery to mainland UK addresses but do not include unloading or positioning of the goods. If you do not have off loading facilities we have options available so please discuss with us prior to ordering.





- Since 1986 -



EMPTEEZY - SPILL CONTROL & CONTAINMENT PRODUCTS

EMPTEEZY'S PROMISES TO YOU AS A CUSTOMER

REASONS TO ORDER FROM EMPTEEZY



3 & 20 YEAR GUARANTEES

Over and above your statutory rights we offer a 3 year guarantee on our rotationally moulded polyethylene products and a 20 year structural guarantee on our DS – DPU – IB – CB – CS steel products.



PRICE PLEDGE

We will price match any product of the same quality and if after purchase you find the same product at a lower price we will refund the difference.

*This offer does not apply to promotional and/or sale prices.



BULK DISCOUNTS AVAILABLE

Discounts are available for bulk purchases of individual products. Please contact us to discuss your options.



4

FULLY TRAINED STAFF

We are available to offer application advice, confirm product details, arrange site visits and identify possible savings.

ON HAND TO CHOOSE THE RIGHT PRODUCTS

RELIABLE, STRAIGHT FORWARD, UNCOMPLICATED & TRUSTWORTHY:

With years of experience designing and manufacturing quality engineered products in conjunction with our customers, we are well placed to help you select the right product for your specific application. Our aim is to establish a long term relationship and to become the company you turn to for fast, and reliable information.



FREE SITE ASSESSMENTS

Uncertain as to your requirements regarding Health & Safety Regulations and legislative compliance? Not to worry, our experts are on hand to conduct a free site assessment of your requirements.



CONTACT US

We want it to be easy for you to contact us, whether that's with a general enquiry, to place a new order, progress an existing one or to make a complaint.

T: +44 (0) 1506 430309 **F:** +44 (0) 1506 441 466 **E:** advice@empteezy.co.uk



You can use any of the following methods of payment, our aim is to make the process as uncomplicated as possible.





♦ 01506 430309 → advice@empteezy.co.uk

NEED TO ORDER QUICKLY? TRY THE NEW EMPTEEZY WEBSITE



ONLINE CHAT FACILITY

EXCLUSIVE WEB OFFERS

DOWNLOAD PRODUCT DATA SHEETS

LATEST PRODUCTS LAUNCHED FIRST ON THE WEBSITE

www.empteezy.co.uk

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ACCESSORIES



OIL STORAGE REGULATIONS GUIDANCE



OIL STORAGE REGULATIONS GUIDANCE

Each of the 4 home countries has its own set of Oil Storage Regulations, which are as you might expect almost identical. The following information provides a snap shot of each one and we recommend that you study a copy of the original version as it relates to the country you operate in to ensure compliance. Full copies are available to download from the Empteezy website in the Advice Centre, sub section Oils.

THE CONTROL OF POLLUTION (OIL STORAGE) (ENGLAND) REGULATIONS 2001(OSR ENGLAND)

Oils covered by these regulations include petrol, diesel, vegetable, synthetic and mineral oils. They apply to most industrial,

commercial and institutional sites storing oil in containers over 200ltr and to private dwellings with containers storing more than 3,500ltr. They do not apply to the storage of oil in a container which is situated in a building or wholly underground, this does not mean you don't have to comply with other regulations such as COSHH and the Water Resources Act.

THE CONTROL OF POLLUTION (OIL STORAGE) REGULATIONS (NORTHERN IRELAND) 2010

Oil is interpreted as any kind of oil including petrol, diesel, waste, vegetable and plant oil, but does not include uncut bitumen. The regulations apply to above ground oil storage facilities on industrial, commercial and institutional residential sites. They also extend to companies who refine or distribute oil. The regulations set minimum design standards for new and existing above ground oil storage facilities, codifying existing good practice to ensure that above ground oil storage facilities are adequately constructed. A key requirement of the regulations is for the storage container to have a secondary containment system (a bund, which is an outer wall or enclosure designed to contain the contents of an inner tank, or a drip tray) to ensure that any leaking or spilt oil is contained and does not enter the aquatic environment.

THE WATER ENVIRONMENT (OIL STORAGE) (SCOTLAND) REGULATIONS 2006

These regulations apply to any kind of oil including petrol, diesel, mineral oil, heating oil, lubricating oil, waste oil, vegetable and plant oil but don't include uncut bitumen. They apply to the storage of any volume of oil, with more prescriptive requirements applying to industrial, commercial and institutional sites storing oil in containers of 200ltr and over stored both indoors and out and to private dwellings with containers storing more than 2,500ltr of oil.

THE WATER RESOURCES (CONTROL OF POLLU-TION) (OIL STORAGE) (WALES) REGULATIONS 2016

These regulations do not apply in a case where oil is stored in any container which has a storage capacity of 200 litres or less or which is situated wholly underground (unless the container is situated within a building). They set standards for oil storage facilities which aim to prevent the escape of oil and the resulting risk of water pollution and damage to land and property. The main requirement is for secondary containment, for example a bund or wall around the tank, to prevent any leaks from an oil storage facility escaping into the wider environment. These requirements apply to all oil storage facilities installed from 15 March 2016. The regulations include agricultural fuel oil storage facilities, which had been covered by the Silage, Slurry and Agricultural Fuel Oil Regulations 2010. This ensures a common standard applies to all oil storage in Wales, but removes an existing exemption for such facilities where they were in use before 1991.





OIL STORAGE REGULATIONS GUIDANCE





KEY POINTS

All four sets of regulations state:

"It must have a capacity of not less than 110% of the container's storage capacity or, if there was more than one container within the system, of not less than 110% of the largest container's storage capacity, or 25% of the aggregate storage capacity, whichever is greater."



Drum means: an oil drum or similar container used for storing oil.

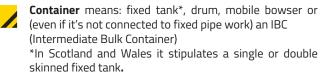


Fixed Tank includes: an IBC which is connected to fixed pipework.



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Oil means: In England - any kind of oil and includes petrol. In Scotland & Northern Ireland - any kind of oil and including petrol, diesel, waste & vegetable & plant oil but does not include uncut bitumen. In Wales - any kind of oil except uncut bitumen.





Secondary containment system means: drip tray, an area surrounded by a bund or any other system for preventing oil which is no longer in its container from escaping from the place where it is stored.

In Scotland and Wales they include the word "catch-pit" after the word "bund".



Drip trays: Where any drum is used for the storage of the oil in conjunction with a drip tray as a secondary containment system, it is sufficient if the tray has a capacity of not less than 25% of; the drums storage capacity; or if there is more than one drum used at the same time with the tray, the aggregate storage capacity of the drums. In Wales they finish the definition with the words "whichever is the greater."





ABSORBENTS & WIPES

NEED ADVICE? OR WANT TO ARRANGE A SITE ASSESSMENT? CONTACT US ON:



💊 01506 430309

🖔 advice@empteezy.co.uk

CHOOSING THE RIGHT ABSORBENTS FOR YOUR APPLICATION

WHAT ARE MY CHOICES?

In simple terms polypropylene absorbents are available in 3 distinct colour coded types:

MAINTENANCE

Coloured coded grey maintenance absorbents will absorb:

- Water.
- Hydrocarbons (oils and fuels).
- Coolant.
- Cutting fluids.
- Inks.
- Mild solvents.

The grey colour allows the product to blend in to the workplace when they are being used pro-actively to contain and absorb minor leaks from plant and machinery.

OIL SELECTIVE

Coloured coded white oil selective absorbents will absorb:

- Hydrocarbons (oils and fuels).
- They will not absorb water, which makes them ideal for taking "oil" off water or dealing with land based spills in the rain.

The white colour helps you easily see that the product is working when, for example you are dealing with spills on water.

CHEMICAL

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Colour coded yellow chemical absorbents will absorb:

- Acids & caustics, in fact almost any liquid which makes them ideal for situations when you are unsure/don't know what the spilt liquid is.

The yellow colour acts as a "hi-vis" warning that the spill is likely to be of an aggressive liquid and additional care should be taken.

DIFFERENT FORMATS

Irrespective of the type of absorbent (maintenance, oil selective or chemical) the absorbents are available in different formats designed to help you deal with different applications effectively.

Pads

Designed to allow you to deal with minor leaks, drips and spills, they can be used proactively to line parts trays, catch drips or absorbs and clean up after a minor incident.

Rolls

Allow you to run out a longer length of absorbent quicker than placing individual pads down. Run a length out under a conveyor to catch drips and overspray, place a length along the shoreline to catch spilt oil lapping on the shoreline.

Cushions

Because they absorb more than a pad, cushions are ideal for clean-up after a large spill has been contained and applications like lining drip trays, which makes them easier to empty without spilling the captured liquid.

Socks

Use them proactively around the base of leaking plant or machinery to contain and absorb the liquid and stop it spreading and becoming a slip hazard or damaging the local environment. They can of course be used as part of your spill response measures to contain and absorb liquids spilt accidently.

Booms

These large diameter products are ideal for containing and absorbing large spills and in the case of the oil selective booms are designed for use on inland waterways, rivers, ponds, settling ponds etc.







ABSORBENTS

COLOUR CODED ABSORBENTS THAT CONFORM TO BRITISH STANDARDS BS 7959



SUPERIOR ABSORBENTS BY EMPTEEZY

Are you equipped for an oil or chemical spill? At Empteezy we manufacture a wide range of absorbents each designed to deliver optimum performance in specific situations. Use this guide to help you select the best products for your facility.

All our absorbents fully comply with British Standards Institute BS 7959 parts 1, 2 & 3 and are submitted to rigorous product testing and tracking, including:

- A Retention Capability
- ♦ Strength Testing
- lacktrian Resistance to Abrasion
- A Reaction to Heat

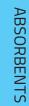
APPLICATION	LIQUIDS	COLOUR	NAME
Suitable for dealing with everyday leaks, drips and overspray from machinery, conveyors and valves.	Oils, coolants, cutting fluid, mild solvents, water.	Grey	Maintenance
Suitable for dealing with everyday leaks, drips and overspray from machinery, conveyors, valves and also dealing with outdoor spills on land or water.	All hydrocarbons including: fuel oil, diesel, petrol, lubricating and cutting oil.	White	Oil Selective
Locations that use or store chemicals such as laboratories, drips and overspray from dip tanks etc.	Almost all liquids including: acids, alkalis, hydrocarbons, coolants, cutting fluids and water.	Yellow	Chemical







HOW TO SELECT THE RIGHT ABSORBENTS FOR YOUR APPLICATIONS





POTENTIAL HAZARD	SOCKS	BOOMS	PADS & ROLLS	CUSHIONS
Leaks from machines that run into walkways.	 Image: A second s			
Drips from pipes, valves and glands etc.			 Image: A second s	\checkmark
Overspray from machinery.				
Leaks & drips from conveyor belts.			 Image: A start of the start of	
Lining parts bins, trolleys, or shelves etc.			\checkmark	
Drips & splashes from dip tanks & parts washers.			\checkmark	\checkmark
Spills from over full drip trays.	\checkmark			\checkmark
Spills & leaks in labs/test facilities.	\checkmark		\checkmark	\checkmark
Leaking Drums/IBCs.	\checkmark	 	✓	\checkmark
Leaks & spills at fuel pumps.	\checkmark	v	\checkmark	\checkmark

EMPTEEZY'S CONTAINED ABSORBENTS

More effective and less time consuming to clean-up than clay granules, sawdust, rags etc. These products are available in different formats to suit different applications and can be used proactively as part of day to day housekeeping or as part of an emergency response program. They are quick to deploy, fast to recover and are disposed of in accordance with local authority guidelines (they can be incinerated to less than 1% ash).







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 ♦ advice@empteezy.co.uk





ORDER ONLINE AT

CODE	SIZE (LxH)	ABSORBENCY	QTY & FORMAT	TARE WEIGHT
MP100-80	40cm x 50cm	80ltr	100 x pads	5kg
MP200-100	40cm x 50cm	100ltr	200 x pads	6.4kg
MR1-80	50cm x 40cm	80ltr	1 x roll	5kg
MS20-90	7.5cm x 1.2m	90ltr	20 x socks	13kg
MS8-90	8cm x 3m	90ltr	8 x socks	13kg
MC10-48	30cm x 40cm	48ltr	10 x pillows	5kg
MC16-59	38cm x 23cm	60ltr	16 x pillows	4kg
MC10-60	40cm x 50cm	60ltr	10 x pillows	9kg



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ABSORBENTS





OIL ONLY ABSORBENTS

Colour coded white our oil selective absorbents are easy to use and with a sonically welded cover stock on the pads and rolls they are durable and maintain their structure even when saturated. The socks and booms are the practical answer when you need to contain and absorb oil spills quickly.



OSP100-100

05R1-80





ORDER ONLINE AT

CODE	SIZE (LxH)	ABSORBENCY	QTY & FORMAT	TARE WEIGHT
OSP100-100	40cm x 50cm	100ltr	100 x pads	5kg
OSP200-100	40cm x 50cm	100ltr	200 x pads	6.4kg
OSR1-80	50cm x 40cm	80ltr	1 x roll	5kg
05520-90	7.5cm x 1.2m	100ltr	20 x socks	13kg
0558-90	8cm x 3m	90ltr	8 x socks	13kg
OSC10-48	30cm x 40cm	48ltr	10 x pillows	5kg
OSC16-59	38cm x 23cm	60ltr	16 x pillows	4kg
OSC10-60	40cm x 50cm	60ltr	10 x pillows	9kg
OSB4-120	13cm x 3m	120ltr	4 x booms	8.6kg
OSB2-100	20cm x 3m	100ltr	2 x booms	6.5kg



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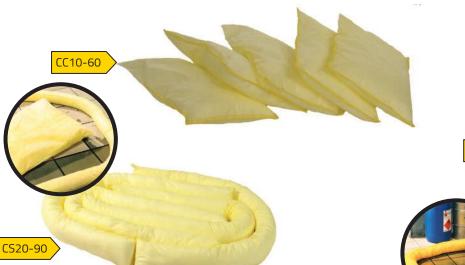
YELLOW CHEMICAL > ABSORBENTS

CHEMICAL ABSORBENTS

For use with most liquids including aggressive chemicals our range of chemical absorbents are manufactured to the highest standards and include sonically bonded cover stock on the pads and rolls for improved strength and reduced linting.







ORDER ONLINE AT

BEST SELLER



CODE	SIZE (LxH)	ABSORBENCY	QTY & FORMAT	TARE WEIGHT
CP100-80	40cm x 50cm	80ltr	100 x pads	5kg
CP200-120	40cm x 50cm	120ltr	200 x pads	6.4kg
CR1-80	50cm x 40cm	80ltr	1 x roll	5kg
CS20-90	7.5cm x 1.2m	90ltr	20 x socks	13kg
CS8-90	8cm x 3m	90ltr	8 x socks	13kg
CC10-48	30cm x 40cm	48ltr	10 x pillows	5kg
CC16-59	38cm x 23cm	59ltr	16 x pillows	4kg
CC10-60	50cm x 40cm	60ltr	10 x pillows	9kg
CB4-120	13cm x 3m	120ltr	4 x boom	8.6kg



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DIRTEEZE® DRY WIPESNON WOVEN DRY CLOTHS





MAX110B STRONG WIPES

The strongest wipes in the range. Use for equipment wiping, working with sealants and heavy spills, **160 Sheets**. Also available MAX110 Roll **475 Sheets**.



MAX75B MEDIUM WIPES

Medium strength wipes for multi-purpose use. Pefect for cleaning oils, grease, lubricants, cleaning parts and equipment. **200 Sheets.**



MAX60B LIGHTWEIGHT WIPES

Lightweight but strong. Perfect for cleaning, drying glass surfaces and general maintenance with added strength over paper. **176 Sheets**.



LAX60B HIGH STRENGTH WIPES

The rag killer - 1 box of 150 extra-large wipes can replace 2 x 10kg white cotton rags. Low lint, works with solvents, can be wrung out and are extra strong.



SONTEK65 HIGH STRENGTH WIPES

280 low lint wipes in roll format (2 rolls per pack 140 wipes per roll), perfect for the food and pharmaceutical industries, absorbs up to 4 times its own weight, twin pack rolls, tough & durable with a smooth texture.



GRB200 & GRR500 MEDIUM WIPES

Industrial wipes with multi-layer technology, available in a box of 200 wipes or a roll of 500 wipes, a great alternative to rags they can be used with cleaning fluid, will absorb oil and grease and are ultra soft of delicate surfaces.

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WWW.EMPTEEZY.CO.U	К

CODE	SHEET SIZE (LxW)	QTY	COLOUR	QTY PER PACK
MAX110B	30cm x 42cm	1	Blue	160 wipes
MAX75B	30cm x 42cm	1	White	200 wipes
MAX60B	30cm x 40cm	1	White	176 wipes
LAX60B	30cm x 50cm	1	White	150 large wipes
SONTEK65	30cm x 40cm	2	Blue	280 wipes
GRB200	30cm x 42cm	1	Grey	200 wipes
GRR500	30cm x 40cm	1	Grey	500 wipes





DIRTEEZE® WET WIPES

DIRTEEZE® TRADE WET WIPES > WFT WIPFS



DIRTEEZE WET WIPES ARE MADE FROM SPUNLACE, A SOFTER, STRONGER ALTERNATIVE TO MORE COMMON POLYPROPYLENE WIPES, WITH SIGNIFICANT ADVANTAGES ON WIPING PERFORMANCE IN TERMS OF ABSORBENCY **AND CLEANING POWER**



ROUGH & SMOOTH TRADE WET WIPES

ROUGH & SMOOTH - DGPCL80

- ✓ Micro beaded hand & surface degreaser wipes 80 sheets.
- ✓ Also available as flowpack of 40 wipes.
- ✓ Microbeads for increased cleaning power.
- ✓ No sticky residue left on hands.
- ✓ A cloth not a wipe.

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- ✓ Cosmetic approved 100% safe on skin.
- ✓ Use on surfaces and hands, to remove paint, sealant, foam, caulk & more.



SMOOTH & STRONG TRADE WET WIPES

SMOOTH & STRONG - DGCL

- ✓ Spunlace hand & surface degreaser wipes 80 sheets.
- Twice as effective at removing sealants.
- ✓ Super soft, strong & absorbent.
- Cosmetic approved 100% safe on skin.
- Use on surfaces and hands, to remove paint, sealant, foam, caulk & more.



GLASS & PLASTIC TRADE WET WIPES

GLASS & PLASTIC - GDCL

- ✓ Spunlace surface wipes 80 sheets.
- Amazing streak-free finish on glass surfaces.
- ✓ Can replace glass spray & paper wiping for convenience.
- ✓ The first glass surface wipe that really works.

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CODE	DESCRIPTION	QTY	COLOUR
DGPCL80	Rough & smooth microbeaded wipes	80 x wipes / 8 tubs	Purple
DGCL	Smooth degreaser wipes	80 x wipes / 8 tubs	Orange
GDCL	Glass & plastic wipes	80 x wipes / 8 tubs	Green

ABSORB WATER SPILLS, FAST SEE PAGE 20





DIRTEEZE® ANTIBACTERIAL WIPES > ANTIBACTERIAL WIPES - FOOD SAFE!

ANTICBACTERIAL FOOD ANTICBAC RANGE BY DIRTEEZE FLC

Developed for the food sector professionals, Dirteeze multi-purpose antibacterial wipes set new standards for cleaning and sanitising food preparation areas and equipment. Innovative wiping material, trusted powerful lotion with maximum kill rates, combined with innovative and flexible packaging options make up the range.



ANTICBACTERIAL WIPES FLOWPACK

Quat based sanitising surface wipes for use in the manufacturing, catering, hospitality, education & other private/public sectors.

- Triple layer blue wiping material with inherent antibacterial properties, quat based, alcohol free, taint free, food safe, antibacterial kill rate of 99.9999%.
- Outstanding kill rate within 10 seconds, tested against E. coli, salmonella, listeria, MRSA, test standards, EN1276, EN1650, EN13697,
 200 x sheets.



Pack dimensions: 245mm x 115m diameter

ANTIBACTERIAL WIPES CANISTER

Quat based sanitising surface wipes for use in the manufacturing, catering, hospitality, education & other private/public sectors.

Triple layer blue wiping material with inherent antibacterial properties.

- Quat based, alcohol free, taint free, food safe, antibacterial kill rate of 99.9999%.
- Outstanding kill rate within 10 seconds.

ORDER ONLINE AT NWW.EMPTEEZY.CO.UK

- Tested against E. coli, salmonella, listeria, MRSA, Test standards, EN1276, EN1650, EN13697.
- 250 x sheets.

QUAT FREE WIPES BUCKET

Quat-free sanitising wipes for use in manufacturing, catering, hospitality education & other private/public sectors.

- Heavy duty blue strongweave wiping fabric. biguanide- free, alcohol-free, taint-free, food safe, antibacterial kill rate of 99.999%
- BPR Article 95 compliant, outstanding microbial performance against gram positive and gram negative bacteria.
- Tested against E-coli, P.Aeruginosa, S.Aureus, E.Hirae, C.Albicans, Influenza type A (H1N1), Vaccina Virus, BVBV, Mycobacterium Terrae, EN1276, EN1650, EN13697, EN14476, DGHM Quantitative suspension test.
- 1000 x sheets.



Pack dimensions: 285mm x 113m diameter



Pack dimensions: 220mm x 295m diameter

IDEAL FOR CLEANING AND SANITISING FOOD PREPARATION AREAS, WORK SURFACES, STAINLESS STEEL UTENSILS AND EQUIPMENT

CODE	WIPE SIZE (LxWxH)	QTY	COLOUR	WEIGHT PER PACK
HMAXCL250	200mm x 200mm	250 x wipes / case of 8	Blue	1.1kg
HMAXF200	200mm x 200mm	200 x wipes / case of 12	Blue	789g
HMAXB1000QF	200mm x 200mm	1000 x wipes / single bucket	Blue	3.5kg



MPIEEZ cing for the environme

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PERFECT FOR PLUMBING, MAINTENANCE, FACILITIES MANAGEMENT & SPILL RESPONSE APPLICATIONS.

Robust cardboard dispenser, perforated for ease of use, simply pull & tear, non-drip, no fuss!

Spill Trap[®] can be used anywhere water based liquids leak or spill and the bright yellow colour highlights that the spill is being dealt with.

Specifically designed for applications where you need to contain and absorb water based spills such as leaking freezer/chiller units, dripping water pipes etc. this handy box provides 25 x 1.2m strips each of which will absorb and retain 3ltrs.



ORDER ONLINE AT		All our prices inc	lude delivery to a mainland UK address
CODE	DESCRIPTION	QTY	COLOUR
SAP25	Super absorbent polymer strips	25 x 1.2m strips	Yellow

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SPILL KITS & ACCESSORIES

NEED ADVICE OR WANT TO ARRANGE A SITE ASSESSMENT? CONTACT US ON:



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💍 advice@empteezy.co.uk



SPILL KIT GUIDE

SUPPORT AND ASSISTANCE > FREE SITE ASSESSMENTS



Keeping on top of changes in legislation can be time consuming and costly if you fail to do so. With Empteezy you have access to our free, confidential and without any onus advice on how to ensure your facility is fully compliant with regulations and/or audit standards such as ISO 14001.

Our team of field based managers (supported by our office based team) are available to provide you with objective advice on spill containment & spill response related issues and can if required even provide a fully detailed site assessment report for you.

SITE ASSESSMENT ADVANTAGES

- An outside pair of eyes will often spot something that has become common place to you.
- You get recommendations based on the latest legislative and/or audit standard updates.
- Implementing best practice will reduce the risk to staff and the environment and can help reduce insurance premiums and lessen the risk of 3rd party claims.

AREAS COVERED

Delivery of containers to site			
Movement of containers around site			
Storage of full and empty containers			
Storage of waste and waste handling			
Manufacturing process including laboratories/pilot plants	 Image: A second s		
Maintenance procedures			
Site drainage and ground contamination risks			
Where spilt liquids can access if they leave site			
Flammable liquid and explosive atmospheres			
Existing spill containment systems			
Existing spill response measures			
Emergency decontamination of personnel			





№ 01506 430309 advice@empteezy.co.uk



SPILL RESPONSE KITS > AN 8 STEP GUIDE





As soon as you encounter a spill and until it has been successfully dealt with, you must constantly assess the risk it poses to personnel, the environment and property. SAFETY ALWAYS COMES FIRST. Try and determine what the liquid is, the quantity involved and if there are any casualties. NEVER try to deal with the spill on your own, inform colleagues and wait until at least one other person is in attendance. Remember to replenish all your absorbents kits and back up stock along with disposed of PPE drain blockers etc.

2. PROTECT

Always wear the appropriate P.P.E. (personal protection equipment) to allow you to safely respond to the spill. Check M.S.D.S. (material, safety data sheets) for the hazards associated with the liquid spilled and then dress accordingly. IF IN DOUBT, ASSUME THE WORST AND WEAR THE HIGHEST LEVEL OF P.P.E.

3. CONTAIN

By containing the spill you buy time. You should also reduce the area of contamination and lessen the impact the spill will have. Use absorbent seals and booms or poly booms to provide a fast, effective containment barrier.

4. STOP THE SPILL

Once the spill is contained; STOP the source of the spill. Roll a drum damaged side up, turn a tap off, plug a hole etc. If appropriate decant any remaining liquid into a vessel. Remember NEVER step in the spill.

5. RE-ASSESS

After the spill has been contained and the source controlled, reassess the entire situation before starting clean-up. Ensure that the spill is fully under control.

6. CLEAN UP

This can be as simple as wiping up with absorbent pads or using a cushion on deeper spills. Treat all contaminated material as the liquid spilled and dispose of accordingly.

7. DECONTAMINATION

Ensure all the personnel involved with the spill are fully decontaminated. The site of the spill, all P.P.E. & equipment must also be fully decontaminated and checked. If items have been damaged or cannot be fully decontaminated, dispose of accordingly and replace with new.

8. REPORT AND REPLENISH

Compile a complete report of the incident and fill out all associated paperwork. De-brief all personnel involved and learn from the experience. If needs be, change your procedures and/or the location of some or all of your spill kits. You will be better prepared should there be a next time. Remember to replenish all your Spill Kits and back-up stocks along with disposed of P.P.E., Drain Blockers etc.







SPILL KIT GUIDE

CHOOSING THE RIGHT SPILL KITS FOR YOUR SITE.

Having the right spill kits and equipment in place along with trained staff to respond to a spill is fundamental to having a site spill response plan that will deliver in the event of an incident. Whether you already have a site response plan in place or you are about to start the process its worth going back to basics to ensure you understand your site as a whole.

HAVING THE ANSWERS TO THE FOLLOWING QUESTIONS WILL HELP YOU UNDERSTAND WHAT YOU NEED:

- What liquids are on site?
- Where on site are the liquids stored?
- What are the liquids stored in (drums, IBC or bulk)?
- What quantities of each type of liquid are held on site?
- How are the liquids handled & distributed around the site?
- Are there any work related activities that could increase the risk of a spill?
- Do any of the identified risk areas link to each other?
- If you have spills of incompatible liquids can they combine to create a new issue?
- Do you have a detailed site drain map?
- Are all the drains on site clearly colour coded as either foul or surface water?
- Do you have a site interceptor & if yes how often is it cleaned out?
- Do you have a consent to discharge licence?
- Do you have an inventory of all the spill response products on site?
- Do you have a site map showing the locations of your spill response equipment?
- Do you have historical data on any previous spills on site?

Understanding what liquids you have and in what quantities and how they are stored and used will help determine the types and sizes of spill kits you require. Remember to consider questions such as whether the kit needs to be mobile, or ease of access to the spill area.



NEED ADVICE? OR WANT TO ARRANGE A SITE ASSESSMENT? CONTACT US ON:

01506 430309

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SPILL RESPONSE KITS > CHOOSING THE RIGHT SPILL KITS FOR YOUR SITE

Kits should be located in the spill area and remote from it allowing you to cover all eventualities. A common mistake is to over specify the size of kit, it only needs to be appropriate to the spill potential and your response plan should make provision to utilise kits from other areas in the event of a major incident. As an example if you have a spill from a 205ltr drum, you don't need a 205ltr absorbent capacity spill kit as you are likely to roll the drum hole side up, or plug the hole in some way so the reality is that you might lose up to 40% so a spill kit of circa 90ltr capacity supported by other site kits would be more than adequate.

"KITS SHOULD BE LOCATED IN THE SPILL AREA AND REMOTE FROM IT ALLOWING YOU TO COVER ALL EVENTUALITIES"

Understanding potential spill path(s) any spilt liquid may take and whether your site is fully contained will allow you to determine what additional spill response equipment you will require.

- Drum sealing devices such as putty, wooden dowels or sealing straps.
- Temporary drain covers (disposable or reusable).
- Secondary containment system such as bunded stores.
- Non absorbing barriers to divert/contain liquid in a controlled manner.
- Non absorbing containment booms.
- Decontamination showers for personnel involved in the spill.

A complete survey of your site will equip you with the information you need to choose the correct spill kits and support equipment. We are happy to carry out this work for you and provide a fully detailed written report. This service is free of charge, without any onus on you to purchase anything and completely confidential.









SPILL RESPONSE KITS > MAINTENANCE RANGE

MAINTENANCE SPILL KITS

Our spill kits are ideal for use in laboratories, test areas, on a fork lift truck or in a vehicle. Each spill kit is designed to be stored away easily and provides you with pads, socks, pillows, waste bags, tie and much more. Depending on the size of your potential spill or site premises, we have a kit to allow you to respond to the spill.

Maintenance Spill Kits Absorbs: Oils - Coolant -Cutting fluids - Mild solvent - Water.



M15SK

Bag size: 70cm x 59cm x 5cm Contents: 10 x pads 50cm x 40cm, 1 x 1.2m sock, 2 x waste bag & ties.

M30SK

Bag size: 70cm x 59cm x 5cm **Contents:** 20 x pads 50cm x 40cm, 2 x 1.2m socks, 2 x waste bags & ties.





ORDER ONLINE AT





M25SK

Container size: 43cm x 26cm x 27cm **Contents:** 17 x 50cm x 40cm pads, 1 x 1.2m sock, 2 x 38cm x 23cm pillows, 2 x waste bags & ties.

M50SK

Bag size: 62cm x 55cm x 7cm Contents: 30 x 50cm x 40cm pads, 3 x 1.2m socks, 3 x 38cm x 23cm absorbent pillows, 5 x waste bags & ties.

M90SK

Container size: 72cm x 55cm x 55cm **Contents:** 48 x 50cm x 40cm pads, 8 x 1.2m socks, 1 x 1kg drum plug, 1 x hazard tape, 10 x waste bags & ties.

M120SK

Container size: 95cm x 47cm x 54cm **Contents:** 60 x 50cm x 40cm pads, 4 x 1.2m socks, 8 x 38cm x 23cm pillows, 10 x waste bags & ties.

CODE	FORMAT	ABSORBENCY	STYLE OF KIT	TARE WEIGHT
M15SK	Maintenance	15ltr	Clip top bag	1kg
M30SK	Maintenance	30ltr	Clip top bag	1.9kg
M25SK	Maintenance	25ltr	Blue caddy bin	3.2kg
M50SK	Maintenance	50ltr	Yellow vinyl bag	4.3kg
M90SK	Maintenance	90ltr	Cylinder bin	10.5kg
M1205K	Maintenance	120ltr	Wheeled bin	15.9kg



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SPILL RESPONSE KITS > MAINTENANCE RANGE





SPILL KITS

M240SK

Container size: 106cm x 60cm x 74cm **Contents:** 150 x 50cm x 40cm pads, 4 x 1.2m socks, 10 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 18 x waste bag & ties.

M360SK

Container size: 110cm x 58cm x 86cm Contents: 190 x 50cm x 40cm pads, 8 x 1.2m socks, 4 x 3m socks, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 24 x waste bags & ties.



M600SK

Container size: 122cm x 120cm x 77cm Contents: 190 x 50cm x 40cm pads, 20 x 1.2m socks, 4 x 3m booms, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 40 x waste bags & ties.

ORDER ONLINE AT WWW.EMPTEEZY.CO.U Container size: 133cm x 126cm x 104cm **Contents:** 400 x 50cm x 40cm pads, 8 x 3m socks, 2 x 50m rolls, 6 x 3m booms, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 60 x waste bag & ties.

CODE	FORMAT	ABSORBENCY	STYLE OF KIT	TARE WEIGHT
M2405K	Maintenance	240ltr	Wheeled bin	26.8kg
M3605K	Maintenance	360ltr	Wheeled bin	41.2kg
M600SK	Maintenance	600ltr	Wheeled bin	72.5kg
M10005K	Maintenance	1000ltr	Drop front wheeled bin	130kg



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SPILL RESPONSE KITS > OIL SELECTIVE RANGE

OIL SELECTIVE SPILL KITS

Oil selective spill kits allow you to absorb "oil" off water or deal with land based spills in the rain. The absorbents in each kit will float on water making them perfect for a wide range of water based spill applications. Booms can be proactively deployed at an outfall to contain and absorb spilt oil and cushions can be placed in drains with lanyards attached for easy retrieval.



OS15SK

Bag size: 70cm x 59cm x 5cm Contents: 10 x pads 50cm x 40cm, 1 x 1.2m sock, 2 x waste bags & ties.

OS30SK

Bag size: 70cm x 59cm x 5cm **Contents:** 20 x pads 50cm x 40cm, 2 x 1.2m socks, 2 x waste bags & ties.





OS25SK

Container size: 43cm x 26cm x 27cm **Contents:** 17 x 50cm x 40cm pads, 1 x 1.2m sock, 2 x 38cm x 23cm pillows, 2 x waste bags & ties.

OS50SK

Bag size: 62cm x 55cm x 7cm **Contents:** 30 x 50cm x 40cm pads, 3 x 1.2m socks, 3 x 38cm x 23cm absorbent pillows, 5 x waste bags & ties.

OS90SK

Container size: 72cm x 55cm x 55cm **Contents:** 48 x 50cm x 40cm pads, 8 x 1.2m socks, 1 x 1kg drum plug, 1 x hazard tape, 10 x waste bags & ties.

OS120SK

Container size: 95cm x 47cm x 54cm **Contents:** 60 x 50cm x 40cm pads, 4 x 1.2m socks, 8 x 38cm x 23cm pillows, 10 x waste bags & ties.

OS255k		
25 LTR		
	162	



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CODE	FORMAT	ABSORBENCY	STYLE OF KIT	TARE WEIGHT
OS15SK	Oil selective	15ltr	Clip top bag	1kg
OS305K	Oil selective	30ltr	Clip top bag	1.9kg
OS25SK	Oil selective	25ltr	Blue caddy bin	3.2kg
OS50SK	Oil selective	50ltr	Yellow vinyl bag	4.3kg
05905K	Oil selective	90ltr	Cylinder bin	10.5kg
OS1205K	Oil selective	120ltr	Wheeled bin	15.9kg



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SPILL KITS







OS240SK

Container size: 106cm x 60cm x 74cm **Contents:** 150 x 50cm x 40cm pads, 4 x 1.2m socks, 10 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 18 x waste bags & ties.

OS360SK

Container size: 106cm x 60cm x 74cm **Contents:** 190 x 50cm x 40cm pads, 8 x 1.2m socks, 4 x 3m socks, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 24 x waste bags & ties.



OS600SK

Container size: 122cm x 120cm x 77cm Contents: 190 x 50cm x 40cm pads, 20 x 1.2m socks, 4 x 3m booms, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 40 x waste bags & ties. Container size: 133cm x 126cm x 104cm

Contents: 400 x 50cm x 40cm pads, 8 x 3m socks, 2 x 50m rolls, 6 x 3m booms, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 60 x waste bag & ties.

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CODE	FORMAT	ABSORBENCY	STYLE OF KIT	TARE WEIGHT
OS2405K	Oil selective	240ltr	Wheeled bin	26.8kg
OS360SK	Oil selective	360ltr	Wheeled bin	41.2kg
O56005K	Oil selective	600ltr	Wheeled bin	72.5kg
OS10005K	Oil selective	1000ltr	Drop front wheeled bin	130kg



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SPILL RESPONSE KITS> CHEMICAL RANGE

CHEMICAL SPILL KITS

Our high-quality chemical spill kits will absorb almost any liquid from water to aggressive chemicals making them ideal for emergency response even when you don't know what the liquid spilt is. The range includes grab bags and mobile cart spill kits with absorbency from 15ltr to 1000ltr and the absorbents in each kit are colour coded yellow in accordance with BS 7959 part 3.



C90SK

C15SK

Bag size: 70cm x 59cm x 5cm Contents: 10 x pads 50cm x 40cm, 1 x 1.2m sock, 2 x waste bags & ties.

C30SK

Bag size: 70cm x 59cm x 5cm **Contents:** 20 x pads 50cm x 40cm, 2 x 1.2m socks, 2 x waste bags & ties.

C25SK

Container size: 43cm x 26cm x 27cm **Contents:** 17 x 50cm x 40cm pads, 1 x 1.2m sock, 2 x 38cm x 23cm pillows, 2 x waste bags & ties.

C50SK

90 LTR

Bag size: 62cm x 55cm x 7cm **Contents:** 30 x 50cm x 40cm pads, 3 x 1.2m socks, 3 x 38cm x 23cm absorbent pillows, 5 x waste bags & ties.

C90SK

Container size: 72cm x 55cm x 55cm **Contents:** 48 x 50cm x 40cm pads, 8 x 1.2m socks, 1 x 1kg drum plug, 1 x hazard tape, 10 x waste bags & ties.

C120SK

Container size: 95cm x 47cm x 54cm **Contents:** 60 x 50cm x 40cm pads, 4 x 1.2m socks, 8 x 38cm x 23cm pillows, 10 x waste bag & ties.

СЗОБК	CHEMICAL EMERGENCY
30 LTR	SPECENT Setting managements with the set with the set
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SPILL RESPONSE KITS > CHEMICAL RANGE





C240SK

Container size: 106cm x 60cm x 74cm **Contents:** 150 x 50cm x 40cm pads, 4 x 1.2m socks, 10 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 18 x waste bags & ties.

C360SK

Container size: 106cm x 60cm x 74cm **Contents:** 190 x 50cm x 40cm pads, 8 x 1.2m socks, 4 x 3m socks, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 24 x waste bags & ties.



C600SK

Container size: 122cm x 120cm x 77cm **Contents:** 190 x 50cm x 40cm pads, 20 x 1.2m socks, 4 x 3m booms, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 40 x waste bags & tie.

ORDER ONLINE AT



C1000SK

Container size: 133cm x 126cm x 104cm **Contents:** 400 x 50cm x 40cm pads, 8 x 3m socks, 2 x 50m rolls, 6 x 3m booms, 16 x 38cm x 23cm pillows, 1 x floor sign, 1 x hazard tape, 60 x waste bags & ties.

CODE	FORMAT	ABSORBENCY	STYLE OF KIT	TARE WEIGHT
C2405K	Chemical	240ltr	Wheeled bin	26.8kg
C3605K	Chemical	360ltr	Wheeled bin	41.2kg
C6005K	Chemical	600ltr	Wheeled bin	72.5kg
C10005K	Chemical	1000ltr	Drop front wheeled bin	130kg







OVERPACK SPILL KITS

UN approved (X rated) overpack spill kits available in maintenance, oil selective and chemical formats with absorbent capacities from 60 to 250ltr with the added advantage of providing an X rated shipping container to transport used absorbents and or damaged containers for disposal.



90 LTR



60 LITRE OVERPACK KITS

The 60ltr kits are ideal for small spills. The container is fitted with handles to aid movement to and from different locations.

Contents: 40 x pads 50cm x 40cm, 5 x 1.2m socks, 4 x waste bags & ties UN rating: 1H2/X57/S Gross weight: 57kg

90 LITRE OVERPACK KITS

The 90ltr spill response kit can be used in a designated area and provide additional cover as part of your site wide spill response programme.

Contents: 48 x pads 50cm x 40cm, 8 x 1.2m socks, 6 x waste bags & ties UN rating: 1H2/X120/S Gross weight: 120kg

250 LITRE OVERPACK KITS

The 250ltr is designed so the overpack can be picked-up and moved by a fork lift truck making it ideal for use when responding to major spills in and around site. You can even ship a 205ltr damaged drum in this container.

Contents: 150 x pads 50cm x 40cm, 12 x 1.2m socks, 8 x pillows 23cm x 38cm, 10 x waste bags & ties UN rating: 1H2/X300/S

Gross weight: 300kg

CODE	FORMAT	ABSORBENCY	STYLE OF KIT	TARE WEIGHT
M60UNSK	Maintenance	60ltr	Overpack	57kg
OS60UNSK	Oil selective	60ltr	Overpack	57kg
C60UNSK	Chemical	60ltr	Overpack	57kg
M90UNSK	Maintenance	90ltr	Overpack	120kg
OS90UNSK	Oil selective	90ltr	Overpack	120kg
C90UNSK	Chemical	90ltr	Overpack	120kg
M250UNSK	Maintenance	250ltr	Overpack	300kg
OS250UNSK	Oil selective	250ltr	Overpack	300kg
C250UNSK	Chemical	250ltr	Overpack	300kg



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SPILL RESPONSE KITS > SPILL STATIONS





Available with rotationally moulded plastic or powder coat painted steel cabinets these spill stations are the practical solution to providing fast access to spill response materials in the workplace. Each kit contains absorbent pads, socks and a roll so you can respond to different scenarios appropriately.

Both styles of cabinet are available to purchase empty (PDSD, plastic and MSS, steel)

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OS260PSS





CODE	CONTENTS	ABSORBENCY	SIZE (LxWxH)	WEIGHT
PDSD	n/a	n/a	64cm x 58cm x 118cm	24kg
M260PSS	Maintenance 100 x 40cm x 50cm pads, 20 x 1.2m socks, 1 x 50m x 40cm roll	260ltr	64cm x 58cm x 118cm	35kg
C260PSS	Chemical 100 x 40cm x 50cm pads, 20 x 1.2m socks, 1 x 50m x 40cm roll	260ltr	64cm x 58cm x 118cm	35kg
OS260PSS	Oil selective 100 x 40cm x 50cm pads, 20 x 1.2m socks, 1 x 50m x 40cm roll	260ltr	64cm x 58cm x 118cm	35kg
MSS	n/a	n/a	138cm x 58 cm x 55cm	28kg
M260MSS	Maintenance 100 x 40cm x 50cm pads, 20 x 1.2m socks, 1 x 50m x 40cm roll	260ltr	138cm x 58 cm x 55cm	40kg
C260MSS	Chemical 100 x 40cm x 50cm pads, 20 x 1.2m socks, 1 x 50m x 40cm roll	260ltr	138cm x 58cm x 55cm	40kg
OS260MSS	Oil selective 100 x 40cm x 50cm pads, 20 x 1.2m socks, 1 x 50m x 40cm roll	260ltr	138cm x 58cm x 55cm	40kg



DRAIN COVERS > POLYURETHANE, CLAY & MAGNETIC



RE-USABLE DRAIN COVERS

Manufactured from polyurethane these mats have a naturally sticky finish to one side which provides a mechanical grip to the surface they are used on.

After use it is advisable to clean any particles that may have adhered to them (mild soap solution, but don't wipe with a cloth as fibres will stick to the mat).

When selecting a mat always try and oversize by a minimum of 100mm to ensure a positive seal.



MAGNETIC DRAIN COVER

These reusable magnetic drain covers adhere to all metal surfaces. They are extremely flexible,

weather resistant and works well in high and low

temperatures of between -20°C.

DC6545

BENTONITE CLAY MATS

HOW TO USE:

1. Remove outer packaging, **2.** Remove bottom layer to expose mat, **3.** Press down onto drain surface. **4.** Remove top layer and its ready.

You can "knit" more than one mat together to deal with oversized drains. After use treat as the liquid that it came into contact with and dispose of accordingly.

FOR MORE INFORMATION ON OUR DRAIN COVERS OR TO ENQUIRE ABOUT CUSTOM MADE SIZES PLEASE VISIT OUR WEBSITE OR SIMPLY CALL US ON 01506 430309



RE-USABLE BARRIER

Manufactured from polyurethane these barriers have a naturally sticky finish which provides a mechanical grip to help them stick to the ground. They are ideal for use when you want to divert liquid or contain it so that it can be "sucked up" rather than absorbed.

DESCRIPTION SIZE (LxWxH) WEIGHT CODE DC6545 One time use Bentonite clay drain cover 1 x 45 x 65cm 4kg DC4545 One time use Bentonite clay drain cover 1 x 45 x 45cm kg MDC 03 Magnetic drain cover 615mm x 615mm 3kg OBY045 Small polyurethane drain cover 460mm x 460mm 3.7kg OBY061 Medium polyurethane drain cover 610mm x 610mm 8.3kg OBY091 Large polyurethane drain cover 910mm x 910mm 15kg ORY010 Re-usable spill barrier 6cm x 3m 12kg





DRAIN COVERS > FOLDING DRAIN COVER



FOLDING DRAIN COVER

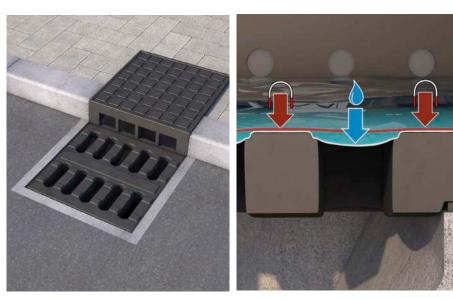
A folding drain cover for quick protection of drains, especially drain grates with side gates. Perfect for deployment in the event of a spill the reusable folding drain cover works with steel and horizontal plastic sewer grates.

Simple to use; just ensure the surface of the grate is clear of debris and then deploy the drain cover with its membrane side down, i.e. the inscription side up. It is compatible with all common chemicals according to the resistance list* and is effective in the temperatures of -20° C to $+60^{\circ}$ C.

The drain cover works by using the physical effect of pressure difference by using a thin, highly flexible foil which is exposed to hydrostatic pressure thus creating perfect adhesion to even irregular surfaces. The foil is highly chemically resistant, flexible and strong and is attached to a flexible and magnetic foil with openings which allow liquid access to the bottom PUR foil.

Material: Magnetic isotropic foil 0.9 mm, special flexi PUR foil 0.06 mm and PES/PVC foil.

* Contact us for details.





THE SIMPLE SOLUTION TO PROTECT YOUR DRAINS AND HELP THE ENVIRONMENT

CODE	DESCRIPTION	SIZE (LxWxH)	WEIGHT
FDC01	Universal folding drain cover Drain cover size: 750mm x 630mm x 0.9mm	Pack size: 650 x 340 x 10mm	1.5kg
		5 430309 e@empteezy.co.uk	

CONTAINMENT BOOMS

BOOM TYPES AND APPLICATIONS

ВООМ ТҮРЕ	APPLICATION	
FENCE	This oil and debris barrier is typically used for rapid deployment in protected waters such as rivers and inner harbours for surrounding vessels or protecting resources.	
PERMANENT	Designed for permanent installations and minimum maintenance. This heavy-duty boom is capable of withstanding long-term deploy- ment and the arduous conditions of permanent installations.	
CURTAIN	Ideal for containing oil in sheltered waters and slight seas.	
SILT	Contain sediment or silt when working on the banks of rivers or when dredging, excavating or piling in water.	
AIR	Designed for compact storage and quick deployment which are important characteristics when dealing with spill response at sea.	
TIDAL	Use in shallow waters or where containment has to start on shore (from a beach).	

BOOM REQUIREMENT DEPENDENT ON THE WATER SPEED

CURRENT SPEED IN KNOTS	BOOM TO BANK ANGLE	LENGTH OF BOOM IN RELATION TO WIDTH OF RIVER
0.7	90°	1 times
1	45°	1.4 times
1.5	30°	2 times
2	20°	3 times
2.5	16°	3.5 times
3	15°	4.3 times
3.5	11°	5 times
4	10°	5.7 times
4.5	8°	7 times

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CONTAINMENT BOOMS > PERMANENT BOOMS



NOTE - FREEBOARD IS THE VERTICAL HEIGHT OF THE PRODUCT ABOVE THE WATER AND DRAFT IS THE DEPTH OF THE PRODUCT BELOW THE WATER.



PERMANENT BOOM

Available in 2 standard size and custom dimensions to order permanent booms are suitable for long term deployment because they are robust and hard wearing. Floatation is provided by rigid foam filled floats which are bolted to the skirt which is naturally rigid helping it stay upright in the water.

Ballast is provided by a metal chain attached to the bottom edge.



	PB600	РВ850
Freeboard	200mm	300mm
Draft	400mm	550mm
Overall	600mm	850mm
Section length	15m or 25m	15m & 25m
Buoyancy to weight	5:1	5:1
Weight	7.2kg per metre	7.6kg per metre
Packaging volume	1.53m³ per 25m	1.53m³ per 25m
Ballast	8mm hot dip galvanised steel chain	8mm hot dip galvanised steel chain
Breaking strength	ASTM D 5035 (lengthwise & width wise 300kgf/5cm)	ASTM D 5035 (length wise & width wise 300kgf/5cm)
Operational temperature	0°C to +80°C	0°C to +80°C
Fabric	NR rubber >5mm or PVC 1800gsm	NR rubber >5mm or PVC 1800gsm
Colour	Orange with black floats	Orange with black floats





CONTAINMENT BOOMS > FENCE BOOMS



FENCE BOOM

Available in 2 standard sizes and custom dimensions to order fence booms are lightweight and easy to use making them ideal for deploying from a reel, and they take up very little space when stored or transported to a new

location. Fence booms are not recommended for towing or sweeping at sea.





	FB450	FB650
Freeboard	150mm	250mm
Draft	300mm	400mm
Overall	450mm	650mm
Section length	25m	25m
Buoyancy to weight	2:1	2:1
Weight	2kg per metre	3.1kg per metre
Packaging volume	0.35m³ per 25m	0.6m³ per 25m
Ballast	6mm hot dipped galvanised steel chain	8mm hot dipped galvanised steel chain
Breaking strength	ASTM D 5035 (lengthwise & width wise 300kgf/5cm)	ASTM D 5035 (lengthwise & width wise 300kgf/5cm)
Operational temperature	0°C to +80°C	0°C to +80°C
Fabric	900-1300gsm woven polyester scrim coated PVC	900-1300gsm woven polyester scrim coated PVC
Colour	Orange	Orange
Connection	Standard ASTM or optional Norway	Standard ASTM or optional Norway







CONTAINMENT BOOMS > CURTAIN BOOMS



NOTE - FREEBOARD IS THE VERTICAL HEIGHT OF THE PRODUCT ABOVE THE WATER AND DRAFT IS THE DEPTH OF THE PRODUCT BELOW THE WATER.

CURTAIN BOOM

Available in 3 standard sizes and custom dimensions to order curtain booms have a high buoyancy to weight ratio and a good response to wave action making them useful in inland or sheltered water such as within a harbour. They have excellent UV resistance and chemical resistance to acids, alkalis, solvents and hydrocarbons. We can also manufacture in different material types (PU and Neoprene) please contact us to discuss your application.





	CB450	CB650	СВ900
Freeboard	150mm	250mm	300mm
Draft	300mm	400mm	600mm
Overall	450mm	650mm	900mm
Section length	25m	25m	25m
Buoyancy to weight	6:1	6:1	6:1
Weight	2.5kg per metre	2.6kg per metre	5.4kg per metre
Packaging volume	0.9m³ per 25m	1,53m³ per 25m	2m³ per 25m
Ballast	8mm hot dip galvanised steel chain	8mm hot dip galvanised steel chain	10mm hot dip galvanised steel chain
Breaking strength	ASTM D 5035 (lengthwise & width wise 300kgf/5cm)	ASTM D 5035 (length wise & width wise 300kgf/5cm)	ASTM D 5035 (lengthwise & width wise 300kgf/5cm)
Operational temperature	0°C to +80°C	0°C to +80°C	0°C to +80°C
Fabric	900-1300gsm woven polyester scrim coated PVC	900-1300 gsm woven polyester scrim coated with PVC	900-1300gsm woven polyester scrim coated PVC
Colour	Orange	Orange or yellow	Orange
Connection	Standard ASTM or optional Norway	Standard ASTM or optional Norway	Standard ASTM or optional Norway





CONTAINMENT BOOMS > SILT BOOMS

SILT BOOM

Available in 3 standard sizes and custom dimensions to order silt boom are designed to prevent silt contamination of waterways caused by manmade or natural erosion, these fast to assemble and deploy booms are ideal for sheltered and inland waters.





	SB450 (CB450 + Geotextile)	SB650 (CB650 + geotextile)	SB900 (CB900 + geotextile)
Freeboard	150mm	250mm	300mm
Draft	300mm PVC + geotextile 2500mm, 5000mm or custom size	400mm PVC + geotextile 2500mm, 5000mm or custom size	600mm PVC + geotextile 2500mm, 5000mm or custom size
Overall	2950mm or 5450mm	3150mm or 5650mm	3450mm or 5900mm
Section length	25m or custom length	25m or custom length	25m or custom length
Buoyancy to weight	4:1	4:1	4:1
Weight	2.2kg per m + geotextile	2.6kg per m + geotextile	5.4kg per m + geotextile
Packaging volume	0.55m ³ per 25m + geotextile	0.90m³ per 25m + geotextile	1.20m³ per 25m + geotextile
Ballast	8mm hot dip galvanised steel chain + 4mm chain for geotextile	8mm hot dip galvanised steel chain + 4mm chain for geotextile	10mm hot dip galvanised steel chain + 4mm chain for geotextile
Breaking strength	ASTM D 5035 (length wise & width wise 300kgf/5cm)	ASTM D 5035 (length wise & width wise 300kgf/5cm)	ASTM D 5035 (length wise & width wise 300kgf/5cm)
Operational temperature	0°C to +60°C	0°C to +60°C	0°C to +60°C
Fabric	900-1300 gsm woven polyester scrim coated with PVC	900-1300 gsm woven polyester scrim coated with PVC	900-1300 gsm woven polyester scrim coated with PVC
Colour	Orange or yellow	Orange or yellow	Orange or yellow
Connection	Boom - extruded aluminium ASTM 962 (standard 1500kgf/5cm) Geotex- tile - Velcro	Boom - extruded aluminium ASTM 962 (standard 1500kgf/5cm) Geotex- tile - Velcro	Boom - extruded aluminium ASTM 962 (standard 1500kgf/5cm) Geotextile - Velcro





CONTAINMENT BOOMS> ABSORBENT BOOMS WITH PVC SKIRTS



NOTE - FREEBOARD IS THE VERTICAL HEIGHT OF THE PRODUCT ABOVE THE WATER AND DRAFT IS THE DEPTH OF THE PRODUCT BELOW THE WATER.

ABSORBENT BOOMS WITH PVC SKIRTS

By deploying the boom with the absorbent facing the spill you can contain and absorb it or by deploying with the face of the boom away from the spill it will act as a containment boom, ideal for light debris or when you want to recover the spill mechanically.

These cost effective, light-weight booms come in 4 standard sizes each providing 10m of cover.



5	
	ABPVC13-5
Freeboard	13cm
Draft	32cm
Overall	45cm
Section length	5m
Buoyancy to weight	4:1
Weight	1.8kg per metre
Ballast	5mm galvanised steel chain
Fabric	Skirt 600gsm PVC – Boom Polypro- pylene
Colour	Skirt Orange - Boom white
Boom	13cmØ x 5m
Absorbs	50ltr per boom 100ltr per pack of 2 booms
Connection	Boom fitted with eye rings – PVC skirt attached to boom with Velcro straps & Velcro to join sections together – ballast chains joined with small carabiners

	ABPVC13-10	ABPVC20-5	ABPVC20-10
Freeboard	13cm	20cm	20cm
Draft	32cm	30cm	30cm
Overall	45cm	50cm	50cm
Section length	10m	5m	10m
Buoyancy to weight	4:1	4:1	4:1
Weight	1.8kg per metre	2.3kg per metre	2.3kg per metre
Ballast	5mm galvanised steel chain	5mm galvanised steel chain	5mm galvanised steel chain
Fabric	Skirt 600gsm PVC – Boom Polypropylene	Skirt 600gsm PVC – Boom Polypro- pylene	Skirt 600gsm PVC – Boom Polypropylene
Colour	Skirt Orange - Boom white	Skirt Orange - Boom white	Skirt Orange - Boom white
Boom	13cmØ x 10m	20cmØ x 5m	20cmØ x 10m
Absorbs	100ltr per pack of 1 boom	131ltr per boom 262ltr per pack of 2 boom	262ltr per pack of 1 boom
Connection	Boom fitted with eye rings – PVC skirt attached to boom with Velcro straps & Velcro to join sections together – ballast chains joined with small carabiners	Boom fitted with eye rings – PVC skirt attached to boom with Velcro straps & Velcro to join sections together – bal- last chains joined with small carabiners	Boom fitted with eye rings – PVC skirt at- tached to boom with Velcro straps & Velcro to join sections together – ballast chains joined with small carabiners





CONTAINMENT BOOMS > AIR BOOMS

AIR BOOMS

Available in 2 standard sizes and custom dimensions to order air booms are typically deployed from response vessels where a foam filled boom would be too bulky, the reduced volume of an air filled boom is also an asset when they have to be transported to a new location and they are ideal for open water where the high buoyancy to weight ratio assists the performance in the waves. They have excellent UV resistance and chemical resistance to acids, alkalis, solvents and hydrocarbons. NOTE - FREEBOARD IS THE VERTICAL HEIGHT OF THE PRODUCT ABOVE THE WATER AND DRAFT IS THE DEPTH OF THE PRODUCT BELOW THE WATER.





	AB450	AB1200
Freeboard	300mm	500mm
Draft	550mm	700mm
Overall	850mm	1200mm
Section length	25m	25m
Buoyancy to weight	30:1	30:1
Weight	3.6kg per metre	5.7kg per metre
Packaging volume	0.70m³ per 25m	1.40m³ per 25m
Ballast	10mm hot dip galvanised steel chain	12mm hot dip galvanised chain
Breaking strength	ASTM D 5035 (length wise & width wise 300kgf/5cm)	ASTM D 5035 (lengthwise & width wise 300kgf/5cm)
Operational temperature	0°C to +80°C	0°C to +80°C
Fabric	900-1300 gsm woven polyester scrim coated with PVC	900-1300gsm woven polyester scrim coated PVC
Colour	Orange or yellow	Orange
Connection	Standard ASTM or optional Norway	Standard ASTM or optional Norway



CONTAINMENT BOOMS > ACCESSORIES



ACCESSORIES

To complement our range of containment booms we offer a range of accessories which includes storage and deployment devises, power packs, towing bridles and tide risers and UN approved overpacks for the safe storage and shipping of contaminated waste.

Please contact us to discuss your specific requirements



Our containment boom reels with hydraulic drive are the practical way to store, deploy and recover containment booms. They are available in 4 standard sizes and are normally used to hold Fence or Curtain booms. The fully galvanised frame has built-in fork pockets to make movement and stowage as practical as possible while the drum has a paint finish (standard colour white).

Available in 3 standard sizes (10ft, 20ft & 40ft), we configure the container to provide practical hanging storage, deployment and recovery for containment booms. The advantage of using container storage is that the product can be located securely in a defined location ready for use and or can be transported quickly by road or sea in response to an incident.

We also offer a customisation service to include ancillary equipment storage, exterior colour changes and signage and or company logos. Please contact us to discuss your specific requirements.

> For prices on our Containment Booms, please contact us on 01506 430309 or advice@empteezy.co.uk



♦ 01506 430309
 ○→ advice@empteezy.co.uk

POLYETHYLENE SPILL CONTAINMENT

3 3 4

NEED ADVICE? OR WANT TO ARRANGE A SITE ASSESSMENT? CONTACT US ON:



💊 01506 430309

🚫 advice@empteezy.co.uk

POLYETHYLENE SPILL CONTAINMENT PRODUCTS > COMPATIBILITY



BY USING THE RIGHT PRODUCTS FOR YOUR **APPLICATIONS YOU WILL:**

- Contain leaking containers.
- Improve safety by storing liquids in define areas.
- Reduce the risk of polluting the ground or water course.
- Provide a cleaner, safer workplace for your staff.

ADVANTAGES OF USING POLYETHYLENE

Polyethylene has many advantages over steel. It normally represents a more cost effective solution, its lighter weight than a comparative steel version and it offers broadband chemical compatibility.

Rotationally moulded from Polyethylene our products are all designed with good housekeeping and compliance with regulations pertaining to the correct storage of liquids. The sumps conform to the 110% of the single largest item or 25% of the combined total of items, whichever is the greater rule and just as importantly they have all been designed with practicality and ease of use in mind.

A Please Note:

The list below is not exhaustive, it merely represents an extract from the data we hold. If you don't see a listing for your specific liquid please contact us to discuss. The Safety Data Sheet for the product is always the best source of this information.

POLYETHYLENE COMPATIBILITY GUIDE

- Acetic acid 10%
- Aluminium chloride Sat.sol Diethylene glycol
- Aluminium sulphate Sat.sol Disodium phosphate
- Ammonium acetate
- Ammonium chloride Sat.sol Ethyl alcohol 35%
- Asorbic acid 10%
- Barium carbonate Sat.sol
- Barium hydrocide Sat.sol
- Barium sulphate Sat.sol
- Boric acid Sat.sol
- Calcium carbonate Sat.sol
- Calcium hypochlorite Sol
- Calcium sulphate Sat.sol
- Castor oil Sol
- Chromic acid Sat.sol
- Citric acid Sat.sol
- Citric acid 10%
- Citric acid 25%

45

– Detergents, synthetic

- Dextrose Sol

- Emulsions, photographic
- Ethyl alcohol 100%
- Ethylene glycol 100%
- Ferric Chloride Sat.sol
- Ferric nitrate Sat.sol
- Ferric sulphate Sat.sol
- Formaldehyde 40%
- Formic acid 40%
- Formic acid 98 to 10%
 - Fruit pulps Sol
 - Gelatine
- Glucose Sat.sol
- Glycerine 100%
- Glycerol 100%

king for the environment

— Hydrochloric acid upto 36% — n-Octane

- Hydrochloric acid Conc
- Hydrofluoric acid 40%
- Inks
- Iron (II) chloride Sat.sol
- Iron (II) sulphate Sat.sol
- Iron (III) chloride Sat.sol
- Iron (III) nitrate Sol
- Iron (III) sulphate Sat.sol
- Isopropanol
- Lactic acid 10%
- Lactic acid 28%
- Lactic acid up to 100%
- Laytex
- Mercury
- Milk
- Molasses work.con
- Nickel chloride Sat.sol
- Nitric acid 25%

- Orthophosphoric acid 50%
- Perchloric acid 20%
- Phosphoric acid upto 25%
- Phosphoric acid 25 to 50%
- Photographic solutions
- Sodium acetate Sat.sol
- Sodium bisulphate Sat.sol
- Sulphuric acid 10%
- Sulphuric acid 50%
- Tannic acid Sol
- Tartaric acid Sat.sol
- Vanilla extract
- Vinegar
- Wetting agents
- Yeast Sol
- Zinc bromide Sat.sol
- Zinc chloride Sat.sol
- 01506 430309 ∽ advice@empteezy.co.uk

SPILL TRAYS

Our ST range of spill trays provide a cost effective solution to the storing of smaller containers in liquid dispensing work areas, dosing points, laboratories etc. There are 6 standard sizes available all with easy to remove grids for quick access to clean up drips and spills. Model ST66WH is a mobile version fitted with swivel castors and a full width handle to make moving small containers easy.







ST20



ORDER ONLINE AT

CODE	SIZE (LxWxH)	SUMP CAPACITY	UDL	WEIGHT
ST20	595 x 395 x 175mm	22ltr	55kg	4kg
ST30	805 x 405 x 170mm	31ltr	55kg	5kg
ST40	800 x 605 x 170mm	43ltr	105kg	7.5kg
ST60	1000 x 605 x 200mm	63ltr	205kg	10kg







COMPLIANCE

A "secondary containment system" is defined as a drip tray, an area surrounded by a bund or any other system for preventing oil which is no longer in its container from escaping from the place where it is stored.











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CODE	SIZE (LxWxH)	SUMP CAPACITY	UDL	WEIGHT
ST66	804 x 608 x 220mm	66ltr	150kg	8.5kg
ST70	804 x 608 x 315mm	70ltr	150kg	9.5kg
ST100	1195 x 795 x 185mm	104ltr	205kg	14kg
ST66WH	933 x 608 x 938mm	66ltr	120kg	13.5kg



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SPILL TRAYS

- No more liquid on the floor to cause ground contamination.
- No more liquid on the floor to cause a slip hazard to your staff.

COMPLIANCE

Where any drum is used for the storage of oil in conjunction with a drip tray as the secondary containment system, it is sufficient if the tray has a capacity of not less than 25% of (a) The drum's storage capacity; or (b) If there is more than one drum used at the same time with the tray, the aggregate storage capacity of the drums.









CODE	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT
TT16	530 x 400 x 100mm	16ltr	0.75kg
TT65	1000 x 550 x 150mm	64.5ltr	2kg
TT65G	1000 x 550 x 150mm	64.5ltr	3.5kg
TT100	1000 x 1000 x 120mm	99ltr	4kg
TT100G	1000 x 1000 x 120mm	99ltr	7kg



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DRIP TRAYS					
CODE	SIZE (LxWx	н)	CAPACITY	WEIGHT	
TTS	630 x 590 x 1	75mm	45ltr	Зkg	
TTL	1450 x 840 x ⁻	70mm	60ltr	8kg	
TTXL	1200 x 550 x 5	50mm	30ltr	2.6kg	
GPT2	1290 x 730 x 2	95mm	230ltr	10kg	
		CIRCULAR DRIP TRAY			
CODE	DIAMETER	AMETER HEIGHT		WEIGHT	
BT50	870mm	190mm	50ltr	5kg	

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SPILL TRAYS

Ideal for general house-keeping and spill control this black polyethylene spill tray is ideal for small container handling and storage.





CODE	SIZE (LxWxH)	UDL	SUMP CAPACITY	WEIGHT
TTXS	598 x 395 x 50mm	n/a	8ltr	2.5kg
TTXM	574 x 390 x 53mm	n/a	10ltr	0.9kg
GPT1	730 x 730 x 295mm	250kg	100ltr	6.5kg
TTHD	1460 x 960 x 120mm	650kg	145ltr	12kg
BB100	920 x 720 x 175mm	n/a	100ltr	15kg



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SPILL TRAYS

Ideal for general house-keeping and spill control this black polyethylene spill tray is ideal for small container handling and storage.



ORDER ONLINE AT

CODE	SIZE (LxWxH)	SUMP CAPACITY	COLOUR	WEIGHT
TT9	790 x 400 x 50mm	9ltr	Black	1.2kg
TT28	645 x 490 x 120mm	28ltr	Black	1.3kg
TT64	800 x 800 x 120mm	64ltr	Black	2.6g
TT65	1000 x 550 x 150mm	65ltr	Black	2kg



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POLYETHYLENE SPILL CONTAINMENT PRODUCTS> FUNNELS & DRUM COVERS

DRUM/IBC FUNNELS

- DF1 for either "closed" or "open head" 2051tr drums, with hinged lid and a ribbed surface to allow items to drain. Debris strainer fitted as standard.
- BT75 for "closed head" 205ltr drums, with location spout and debris.
- Strainer (no lid).
- DF200 for IBCs, 90mm drain with debris strainer and ribbed surface.
- 08530 "drum full" indicator fits the $\frac{3}{4}$ " opening on a closed head drum.



DRUM COVERS

- DL1 loose fit cover for 205ltr drums.
- DL2 tight fit cover for 205ltr drums.







A COST EFFECTIVE AND PRACTICAL WAY OF IMPROVING YOUR FACILITIES HOUSEKEEPING

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DRUM & IBC FUNNELS					
CODE	DIAMETER	HEIGHT	WEIGHT		
DF1	610mm	230mm	4kg		
DF200	640mm	150mm	4kg		
BT75	870mm	240mm	5kg		
BT75PLUG	n/a	n/a	n/a		

DRUM COVERS					
CODE	DIAMETER	HEIGHT	WEIGHT		
DL1	650mm	70mm	2kg		
DL2	630mm	160mm	2kg		





SPILL PALLETS

- All the sump capacities are fully compliant with UK regulations.
- Rotationally moulded polyethylene construction means:
- Robust, hard wearing and long lasting.
 Compatible with
- most liquids.
- Colour option available to allow you to match with existing pallets.
- Spill pallets should only be moved when empty.





COMPLIANCE

- The sump will hold 110% of the single largest item or 25% of the combined total whichever is greater.

YOUR FIRST LINE OF DEFENCE TO STOP LEAKING DRUMS CAUSING GROUND & WATER POLLUTION





ORDER ONLINE AT

CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	POLY MESH FLOOR	WEIGHT
Y BP1Y	B BP1B	900 x 700 x 525mm	225ltr	Standard	22kg
Y BP2Y	B BP2B	1220 x 820 x 330mm	240ltr	Standard	23kg
Y BP2FWY	B BP2FWB	1220 x 820 x 450mm	230ltr	Standard	27kg
Ү ВРЗҮ	B BP3B	1785 x 780 x 240mm	228ltr	Standard	30kg





POLYETHYLENE SPILL CONTAINMENT PRODUCTS> RECYCLED SPILL PALLETS

RECYCLED SPILL PALLETS

With the drive to reduce the world's reliance of plastic at the forefront of the news we feel it is incumbent on us to see what we can do to play our part. To that end, we have invested in state of the art, in-house recycling equipment that enables us to recycle our own and process other producers waste polyethylene (all quality checked) and reuse it in the production of our spill pallets.

Available in 2 x 205ltr and 4 x 205ltr versions both models (only available in black) have sumps that fully comply with all the current UK regulations relating to sump capacities and are fitted with easy to remove plastic grids for easy access to the sump area.

As with any spill pallet we strongly recommend that they should not be moved when loaded with drums as unsecured drums can move and fall or damage the spill pallet if unevenly loaded.





CODE	SIZE (LxWxH)	SUMP	No. OF DRUMS	WEIGHT
BP2R	1220 x 820 x 330mm	240ltr	2	23kg
BP4LR	1285 x 1280 x 275mm	230ltr	4	29kg
BB1FWR	1340 x 1230 x 1090mm	1150ltr	1	71kg



Solution of the second state of the second sta







THE ORIGINAL AND BEST PALLET CONVERTOR AVAILABLE THAT LETS YOU KEEP DRUMS ON THEIR SHIPPING PALLET AND STILL BE FULLY CONTAINED.

ORDER ONLINE AT

CODE	SIZE (LxWxH)	No. OF DRUMS	SUMP CAPACITY	WEIGHT
PALCON2	1500 x 1100 x 440mm	2	250ltr	17kg
PALCON4	1500 x 1300 x 440mm	4	310ltr	19kg



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POLY SPILL CONTAINMENT

POLYETHYLENE SPILL CONTAINMENT PRODUCTS > SPILL PALLETS





SPILL PALLETS

- Use anywhere you might otherwise have to stand drums directly on the ground.
- Exceptional value for money compared to steel versions.
- Excellent liquid compatibility.

COMPLIANCE

- No taps or drainage points to compromise the sump.
- Fully compliant with all UK oil storage regulations.

SPILL PALLETS SHOULD NOT BE MOVED WHEN LOADED WITH DRUMS. **UNSECURED DRUMS CAN MOVE AND FALL OR DAMAGE THE SPILL**



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BP8FW

CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	POLY MESH FLOOR	WEIGHT
Y BP4Y	B BP4B	1310 x 1310 x 370mm	410ltr	Standard	44kg
Y BP4LY	B BP4LB	1285 x 1280 x 275mm	230ltr	Standard	29kg
Y BP4FWY	B BP4FWB	1220 x 1220 x 390mm	250ltr	Standard	40kg
Y BP8Y	B BP8B	2560 x 1350 x 510mm	1140ltr	Standard	116kg
Y BP8FWY	B BP8FWB	2340 x 1225 x 610mm	1150ltr	Standard	91kg
Y BP4XLY	B BP4XLB	1220 x 1220 x 495mm	440ltr	Standard	42kg





DBCY

DB4Y

SBS

POLYETHYLENE SPILL CONTAINMENT PRODUCTS > DRUM CRADLES



Safety chains are now supplied as

standard



Rotationally moulded from medium density polyethylene, drum cradle DB4 will hold 2 x 205ltr drums in the horizontal position over a 400ltr sump and by adding the stacker unit DBC you can add a further 2 x 205ltr drums. Both models are available in blue or yellow.

THE PRACTICAL AND SAFE WAY TO DISPENSE FROM YOUR DRUMS & CONTAINERS





ORDER ONLINE AT

CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT
Y DBCY Stacker unit	B DBCB	1240 x 795 x 370mm	n/a	13kg
Y DB4Y Sump base	B DB4B	1390 x 1250 x 490mm	400ltr	50kg
SBS Stacker for 1 x 205ltr, or 1-2 x 25ltr drums	-	875 x 765 x 730mm	n/a	10kg







POLYETHYLENE SPILL CONTAINMENT PRODUCTS> BUNDED TROLLEYS

PDDHY

R

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205LTR DISPENSING TROLLEY

- BT230Y is a "one person" operated trolley that allows you to simply tip a 205ltr drum from the vertical to the horizontal position and move it with ease.
- 230ltr sump and dispensing area means that even if the entire contents leaked out it would be fully contained.

SMALL TROLLEY

 BT100Y with a 100ltr capacity this trolley is useful for moving 25ltr drums, vehicle batteries and other small loads around your facility.

SINGLE DRUM TROLLEY

 PDDHY a mobile drip tray that aids housekeeping when transporting and dispensing from vertical drums.



CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT
Y BT230Y	B BT230B	1600 x 740 x 640mm	230ltr	42kg
Y BT100Y	B BT100B	1000 x 700 x 300mm (980mm to top of handle)	100ltr	15kg
Y PDDHY	B PDDHB	725 x 725 x 255mm (990mm to top of handle)	30ltr	15.5kg





SPILL RESPONSE > JUSTRITE® BERMS



JUSTRITE RIGID-LOCK QUICKBERM ®

Many jobs are carried out in the great outdoors and involve the use of fuels, lubricants, chemicals etc. The need to have equipment in place to protect employees and the environment is as necessary in these "remote" working environments as it is in any purpose built facility, but the challenge can sometimes be to get practical solutions in place. Justrite® rigid-lock QuickBerms are in effect "fold-up" spill pallets which can be used in almost any terrain or environment and require no tools to erect or take them down. So if you work for example in; Forestry, Track maintenance, Civil engineering, Construction or Utilities, such as maintaining transformers at electricity substations, these are the perfect solution to your temporary storage of liquids in a bunded area.

Liquid tight, single piece construction with no tools required, this UV resistant, tough and durable, modified PVC coated fabric bund withstands petroleum, oils, grease and most acids.

Unlike other portable bunds which are susceptible to wall collapse and containment failure the patented Rigid-Lock stainless steel brace support system holds each wall at a full 90° locking them in position for secure, leak proof containment and the system also provides maximum usable space inside the bund and greatly reduces trip hazards around the bund perimeter.

With the walls in the "drive-in" position, the bund can withstand vehicle weights in excess of 5,000kg at each tire and when in the "contained" position the supports will maintain the integrity of the bund against wind loads of up to 40mph. For further security, each of the supports is fitted with a heavy-duty brass grommet for anchoring the bund under high wind conditions (anchor stakes not included). Should the bund fill completely with liquid the Rigid-Lock support system will hold the walls without bending or buckling.



JUSTRITE® BERMS



CODE	FOLDED SIZE (LxWxH)	CAPACITY	UNIT SIZE (LxWxH)	WEIGHT
28512	610mm x 610 mm x 127mm	663ltr	1.2m x 1.8m x 305mm	12.7kg
28514	610mm x 610mm x 152mm	890ltr	1.2m x 2.4m x 152mm	15.4kg
28516	610mm x 610 mm x 305mm	1344ltr	1.8m x 2.4m x 305mm	17.2kg
28518	660mm x 660 mm x 305mm	1798ltr	2.4m x 2.4m x 305mm	20.4kg
28519	711mm x 711 mm x 305mm	2821ltr	3m x 3m x 305mm	27.2kg
28524	660mm x 660mm x 406mm	5433ltr	3.7m x 4.9m x 305mm	41.7kg
28528	914mm x 914 mm x 406mm	7230ltr	4.9m x 4.9m x 305mm	52.2kg
28530	914mm x 914mm x 508mm	9049ltr	4.9m x 6.1m x 305mm	61.2kg
28532	965mm x 965mm x 559mm	11318ltr	6.1m x 6.1m x 305mm	72.6kg



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POLYETHYLENE SPILL CONTAINMENT PRODUCTS> SPILL FLOORING

SPILL FLOORING

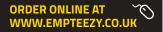
Backed by a 3 year guarantee and available in blue or yellow with black plastic decks, this range of low profile (150mm high) sump flooring can be used as stand-alone sections or joined together with sump connectors to created fully bunded work areas.

ACCESSORIES

When creating a work area using multiple sections of spill flooring we recommend you use the metal joining strips (BFS2 & BFS4) to secure them together and cover the gap between sections. The 1" BSP threaded sump connector (BFC pack of 2) allows spilt liquid to flow freely between sections utilising all the sump capacity in the event of a large spill. Please discuss your requirements with us prior to ordering accessories.







LOW PROFILE SPILL FLOORING						
CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT	UDL	
Y BF2Y	B BF2B	1260 x 860 x 150mm	130ltr	20kg	1000kg	
Y BF4Y	B BF4B	1660 x 1260 x 150mm	300ltr	38kg	2000kg	
Y BF4SY	B BF4SB	2610 x 895 x 150mm	300ltr	42kg	2000kg	
Y BF4XY	B BF4XB	1310 x 1310 x 150mm	75ltr	32kg	2000kg	
BFR		650 x 800 x 160mm	n/a	8kg	1000kg	
			DESCRIPTION			
BFS2		1260 x 60 x 35mm	Joining strip	1.5kg	n/a	
BFS4		1660 x 60 x 35mm	Joining strip	2kg	n/a	
BFC		790 x 400mm	2 x 1" sump connectors	0.6kg	n/a	





UMP FLOOR KIT -F4KIT1

Backed by our 3 year guarantee This kit gives provides a 3320mm x 2520mm fully contained 4 section rectangular low profile (150mm) storage/bunded work area and comes complete with sump connectors (holes are pre-drilled) and joining strips. Once assembled you have a storage/bunded work area that can accommodate up to 4 x 1000ltr standard IBCs making this a very practical and cost effective storage/bunded work space solution.

UMP FLOOR KIT -

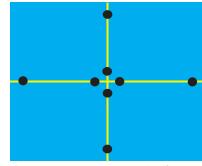
Backed by our 3 year guarantee This kit gives provides a 5040mm x 1660mm fully contained 4 in a line low profile (150mm) storage/bunded work area and comes complete with sump connectors (holes are pre-drilled) and joining strips. Once assembled you

F4KIT2

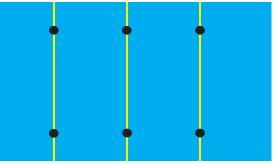
BF4KIT1 & BF4KIT2 External size per section:

1200ltr per kit Colour: Blue or Yellow UDL: 2000kg per section Approval: DIBt Z-40.22-398

YOU WILL REQUIRE AN APPROPRIATE SIZE/CAPACITY FORK LIFT TRUCK TO OFFLOAD THIS ITEM FROM THE DELIVERY VEHICLE. OUR STANDARD **DELIVERY DOESN'T INCLUDE ANY OFFLOADING**



Kits BF4KIT1B or BF4KIT1Y comprise of: 4 x BF4 (B or Y), 2 x BFS2, 2 x BFS4 & 4 x BFC



Kits BF4KIT2B or BF4KIT2Y comprise of: 4 x BF4 (B or Y), 3 x BFS4 & 3 x BFC







ORDER ONLINE AT WWW.EMPTEEZY.CO.UK

Nº of containers: Up to 4 x 1000ltr IBC Sump capacity: 300ltr per section -

CODE	CODE	ASSEMBELD SIZE (LxWxH)	SUMP PER KIT	WEIGHT
Y BF4KIT1Y	B BF4KIT1B	3320 x 2520 x 150mm	1200ltr	38kg per section
Y BF4KIT2Y	B BF4KIT2B	5040 x 1660 x 150mm	1200ltr	38kg per section

PLEASE NOTE: The letter Y at the end of a product code denotes the item is yellow and a B denotes it is blue.



> SPILL FLOORING KITS





POLYETHYLENE SPILL CONTAINMENT PRODUCTS > COVERED DRUM SPILL PALLETS

COVERED SPILL PALLETS

If you find that you have to store your drums outside you will need to ensure the sump can't be compromised by rainwater.

We offer loose fit PVC covers for use with models BP2 and BP4L and 2 sizes of spill pallet complete with self-assembly frames and covers.

ADVICE

If any liquid, including what you believe just to be rainwater is found in a sump don't assume it's not contaminated or harmful. You must have it tested to determine how to dispose of it correctly

IF YOU NEED TO STORE DRUMS OUTDOORS, THESE COVERED SPILL PALLETS ARE A COST EFFECTIVE WAY OF KEEPING RAINWATER OUT OF THE SUMPS







ORDER ONLINE AT

CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	POLY MESH FLOOR	WEIGHT
Y BP4CY	B BP4CB	1415 x 1310 x 1870mm	410ltr	Standard	54kg
♥ ВР8СҮ	В ВР8СВ	2560 x 1350 x 214mm	1140ltr	Standard	156kg







POLYETHYLENE SPILL CONTAINMENT PRODUCTS > COVERED DRUM SPILL PALLETS









HARD COVERED SPILL PALLETS

Manufactured from medium density polyethylene, these spill pallets have hard covers and roller shutter doors fitted with a central locks and two handles for easy opening and closing.

BP2HCSY/BP2HCSB WITH CRADLE

This version is supplied with a cradle to allow you to store a 205ltr drum horizontally for dispensing from and the sump, which fully complies with all the UK regulations relating to sump capacities and comes complete with an injection moulded removable plastic mesh deck.

Cradle size: 1210 x 810 x 470mm **Cradle UDL**: 300kg

All models are delivered fully assembled ready for use. Model BP2HCSY/B comes complete with shelving and model BP2HCHY/B with a steel horizontal cradle.

RAMP - BFR5

A heavy duty ramp manufactured from 100% polyethylene to provide toughness and durability, it features grip runners and raised sides for additional stability.



ORDER ONLINE AT

CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	POLY MESH FLOOR	WEIGHT
Ү ВР2НСҮ	B BP2HCB	1490 x 990 x 1690mm	230ltr	Standard	85kg
Ү ВР4НСҮ	B BP4HCB	1470 x 1420 x 2070mm	410ltr	Standard	121kg
Y BP2HCSY	B BPHCSB	1490 x 990 x 1690mm	230ltr	Standard	90kg
♥ ВР2НСНҮ	В ВР2НСНВ	1490 x 990 x 1690mm	230ltr	Standard	98kg
BFR5	-	1740 x 1000 x 370mm	UDL: 1000kg	n/a	38kg



POLYETHYLENE SPILL CONTAINMENT PRODUCTS FEEL COVERED DRUM SPILL PALLET **>** ST







These galvanised metal covered spill pallets come complete with a rotationally moulded polyethylene bund and lockable doors – providing you with a cost effective way to store expensive liquids securely.

The galvanised metal cover and doors are fully powder coat painted inside and out to provide excellent corrosion resistance and the hinged, lockable doors are fitted with retaining latches to hold them open during loading and unloading. We deliver the unit fully assembled ready for use, but if you are looking to order multiple units we can ship in kit form to save on transport costs. Please contact us for further details.

working for the environment



Or advice@empteezy.co.uk

	SIZE (LxWxH)	DOOR APERTURE (HxW)	CAPACITY	WEIGHT	UDL
BP4HCS	1480 x 1385 x 1865mm	1390mm x 1225mm	410ltr	221kg	1250kg
		STEEL I BUNDE SEE PAG	D STO	RAGE	



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POLYETHYLENE SPILL CONTAINMENT PRODUCTS

> IBC SPILL PALLETS

ALTHOUGH REGARDED AS ONE OF THE SAFEST WAYS OF TRANSPORTING LIQUIDS, ACCIDENTS STILL HAPPEN. BY HOUSING YOUR IBC ON A SPILL PALLET YOU REDUCE THE RISK AND ENSURE COMPLIANCE

ORDER ONLINE AT

CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT	UDL
Y BB1Y	B BB1B	1760 x 1350 x 710mm	1100ltr	91kg	2000kg
Y BB1CY	B BB1CB	1760 x 1350 x 2410mm	1100ltr	119kg	1500kg
Y BB1TY	B BB1TB	525 x 545 x 835mm	86ltr	8.5kg	n/a
Y BB1DGY	B BB1DGB	2065 x 1445 x 705mm	1100ltr	94kg	1500kg
Y BB1FWY	B BB1FWB	1340 x 1230 x 1090mm	1150ltr	71kg	1500kg





BBTY

RGRID 1200x1200

OPEN IBC

PILL PALLETS

Our plastic IBC spill pallets are UK factory from medium density polyethylene which has excellent chemical compatibility and is lightweight and resistant to corrosion.

All of our plastic IBC spill pallets fully comply with all the UK regulations relating to sump capacities.



NO GRIDS EQUAL LOWER COST

AVAILABLE WITH NEW OPTIONAL GRID - RGRID 1200x1200

THESE SPILL PALLETS HAVE **OPEN SUMPS WITH THE IBC SITTING ON INTEGRAL SUPPORT COLUMNS** EMPTEEZY EAR GUARANTEE BB4Y

ORDER ONLINE AT WWW.EMPTEEZY.CO.UK 0

CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT
ү ввзү	B BB3B	1735 x 1455 x 715mm	1125ltr	77kg
Y BB4Y	B BB4B	2340 x 1360 x 520mm	1150ltr	85kg
Ү ВВТҮ	В ВВТВ	530 x 520 x 530mm	86ltr	4kg
RGRID 1200x1200	-	1200 x 1200 x 60mm	-	15kg













DISPENSING TRAY

Rotationally moulded from polyethylene, this hard-wearing dispensing/drip tray is only for use with spill pallet BB2CY.

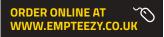
The tray clips onto the spill pallet and when it becomes full the liquid flows back into the main sump of the spill pallet.

COVERED IBC SPILL PALLET

Designed to give you the flexibility of using an IBC spill pallet outside without the sump filling with rainwater. This IBC spill pallet has a self-assembly steel frame and comes with a polyethylene cover which can be tied in place to keep it open. The sump fully complies with all the UK regulations relating to sump capacities.



ENSURE YOUR BULK LIQUIDS ARE STORED ON A SPILL PALLET TO ENSURE CONTAINMENT IN THE EVENT OF A LEAK



CODE	CODE	SIZE (LxWxH)	SUMP CAPACITY	TARE WEIGHT	UDL
ү BB2CY	B BB2CB	2560 x 1350 x 2140mm	1140ltr	181kg	3000kg
Y BB2FWY	B BB2FWB	2340 x 1225 x 610mm	1150ltr	91kg	2500kg
Y BB2Y	B BB2B	2560 x 1350 x 510mm	1140ltr	116kg	3000kg
ү ввзү	B BB3B	1735 x 1455 x 715mm	1125ltr	77kg	1500kg
ү ввтү	B BBTB	530 x 520 x 530mm	86ltr	4kg	n/a







STEEL COVERED IBC SPILL PALLET

BB2HCS

Available in two sizes these IBC spill pallets have galvanised metal covers and doors are fully powder coat painted inside and out to provide excellent corrosion resistance and the hinged, lockable doors are fitted with retaining latches to hold them open during loading and unloading. We deliver the unit fully assembled ready for use, but if you are looking to order multiple units we can ship in kit form to save on transport costs. Please contact us for further details.



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CODE	SIZE (LxWxH)	DOOR APERTURE (HxW)	CAPACITY	WEIGHT	UDL
BB1HCS	1840 x 1425 x 2405mm	1590mm x 1165mm	1100ltr	223kg	1200kg
BB2HCS	2625 x 1430 x 2110mm	1490mm x 2365mm	1140ltr	285kg	2200kg



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A COST EFFECTIVE AND PRACTICAL WAY OF IMPROVING YOUR FACILITIES HOUSEKEEPING

RATED /ERPACKS

Our UN approved overpacks (all "X" rated) come in 3 sizes which are available with screw on or lever lock lids making it easy to facilitate the safe storage, handling and transportation of hazardous materials, deal with spill containment and the clean-up of hazardous materials and bio waste disposal and incineration.

Manufactured in yellow blowmoulded high-density polyethylene (HDPE) with UV inhibitors, they are lightweight yet durable and weather and chemical resistant.



COMPLIANCE

An overpack is defined by the UN Model Regulations and means "an enclosure used by a single consignor to contain one or more packages and to form one unit for the convenience of handling and stowage during transport".

The UN regulations enable goods to be transported whilst still meeting each countries different regulations.

PLEASE NOTE: OVERPACK OP1 is not UN approved.



R1650 - 1H2/X57/S R1652 - 1H2/X40/S R1600L - 1H2/X120/S R1601 - 1H2/X100/S R1690 - 1H2/X300/S



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CODE	INTERNAL SIZE (top x base x height)	LID TYPE	SUMP CAPACITY	WEIGHT
R1650	49.3 x 42.6 x 52.7cm	Screw on lid	75.7ltr	5.9kg
R1652	48.3 x 41.4 x 48.3cm	Lever lock lid	75.7ltr	5.9kg
R1600SL	50.5 x 41.3 x 68.6cm	Screw on lid	113.6ltr	6.5kg
R1601	48.5 x 41.3 x 67cm	Lever lock lid	113.6ltr	6.3kg
R1690	68.9 x 65 x 99.1cm	Screw on lid	359.7ltr	22.5kg
OP1	830mmØ x 1020mm	Screw on lid	340ltr	22kg



R1601

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POLYETHYLENE SPILL CONTAINMENT PRODUCTS > CUPBOARDS WITH BUILT IN SUMPS





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CODE	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT
PSC1	534 x 420 x 990mm	30ltr	15kg
PSC2	650 x 570 x 1650mm	70ltr	44kg
PSC3	920 x 720 x 1835mm	225ltr	50kg
PSC4	920 x 720 x 1835mm	225ltr	60kg
PSC5	920 x 740 x 1520mm	100ltr	55kg







ROLL DISPENSING STANDS

Available as open fronted or lockable door versions, PDS and PDSD come with built-in roll holders as standard. All versions are PDS rotationally moulded making them lightweight yet robust and perfect for dispensing absorbents or other maintenance related products in most working environments.

CONTENTS NOT INCLUDED

HL -**OUNTER TOP**

This counter top absorbent roll dispenser makes it easy to wipe up drips and spills and keeps rolls off the floor. Rolls up to 480mm.











SIZE (LxWxH)	COLOUR	WEIGHT
640 x 580 x 1180mm	Yellow	20kg
640 x 580 x 1180mm	Yellow	23kg
640 x 580 x 980mm	Yellow	20kg
	640 x 580 x 1180mm 640 x 580 x 1180mm	640 x 580 x 1180mm Yellow 640 x 580 x 1180mm Yellow







POLY SPILL CONTAINMENT

POLYETHYLENE SPILL CONTAINMENT PRODUCTS > STORAGE BINS



PSB1W

PSB2





STORAGE BINS

A comprehensive range of storage bins rotationally moulded from 100% polyethylene giving them broad-band chemical compatibility and making them lightweight ad durable. As most of the range comes with loose lids there is the option to purchase lock and hinge kits, please contact us for details prior to ordering a container.

ORDER ONLINE AT 🔊 🔊



NEW

GRIT BIN

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GPSC

GPSC2W

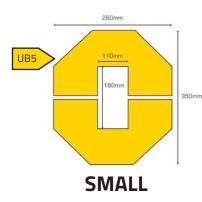
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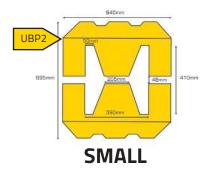
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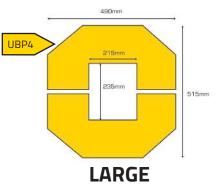


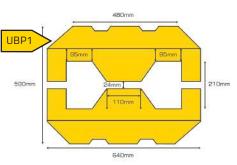
POLYETHYLENE SPILL CONTAINMENT PRODUCTS > COLUMN GUARDS











LARGE

A SELF-INSTALL PROTECTION SYSTEM FOR COLUMNS THAT SIMPLY BOLTS IN PLACE AND IS MAINTENANCE FREE

COLUMN GUARDS

Protect the fabric of your building and reduce damage to your fork lift trucks.

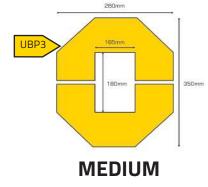
Just clamp around the column and bolt together, it's that simple.

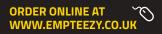
Completely maintenance free once fitted.

Minimise column, forklift, and personnel damage with our range of beam protectors.

An affordable protection system for warehouse and factory columns our selfinstall column protectors simply bolt in place and are maintenance free.

Rotationally moulded from highly visible yellow, weatherproof and UV stabilized, polyethylene, our building protectors are resistant to most chemicals.







EMPTERATE 3 YEAR GUARANTEE

NOT SUITABLE FOR USE WITH CAST IRON COLUMNS

CODE	SIZE (LxWxH)	COLOUR	WEIGHT
UBP1	640 x 500 x 985mm	Yellow	34kg
UBP2	695 x 640 x 1000mm	Yellow	39kg
UBP3	360 x 350 x 945mm	Yellow	12kg
UBP4	515 x 490 x 945mm	Yellow	18kg
UBP5	360 x 350 x 945mm	Yellow	12kg





STEEL SPILL CONTAINMENT

10 Questions...

As a starting point the following questions will generate the information required to help you ensure you store products correctly and safely.

- 1. What are the liquids?
- 2. Is there a fire, explosion or vapour release risk associated with any of the liquids?
- Is there a requirement to store any of the liquids separately?
- 4. How many litres of each product do you want to store?
- 5. Are you looking to bulk store, or use drums & or IBCs?

- 6. Will the liquid be stored indoors or out?
- 7. If indoors are there any access issues with regard to the location?
- 8. If outdoors are there surface water drains or a water course in the vicinity?
- 9. How will the liquids be delivered to site?
- 10. How will they be moved around the site?

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STEEL FABRICATED BUNDED STORAGE > INTRODUCTION



The incorrect storage or poor management of liquids can have far reaching consequences for your business and the environment and although all the different UK Oil Storage Regulations are amongst some of the most highly publicised regulation currently in force it's all too easy to forget that all liquids pose a potential threat to health, safety and the environment if not properly handled and stored. Remember you are responsible for all the liquids on your site and you can be prosecuted for a pollution incident that originates on your site even if it was caused by vandals.

The following information will help you determine the correct system to suit your specific requirements and when used in conjunction with other measures including good housekeeping, spill kits and training, will substantially reduce the risk of an incident.

The SDS (Safety Data Sheet) for the liquids you use will provide much of the detail required to answer questions 1, 2 & 3 on the previous page but you should also talk to the manufacturer for advice on issues such as segregation of liquids, possible explosion risk and vapour release hazards.

Determining the amounts (litres) of product you have on site and in what types of container (205ltr drums, 1000ltr IBC, bulk tanks etc.) is fundamental to ensuring you don't end up with product stored in a way that will lead to an incident. Don't forget to include used, empty containers which are likely to have residues in them and must therefore still be stored correctly too.

You must consider the location of the storage area with great care to minimise the risks of damage to the environment, the health and safety of your employees and the public. It must be located somewhere that if liquids leak or spill, you will not pollute the air, land, surface or ground waters.

75

It goes without saying that your storage containers (bunded stores, spill pallets etc.) must be designed with environmental protection in mind. This means that the bund and any storage units or spill pallets must be able to contain at least 110% of the volume of the largest container or 25% of the total volume stored, whichever is greater and you must check that they are made of a material that is compatible with the liquid you are storing. Don't forget to consider how you protect the drums or IBCs when they are being moved around the site, bunded trolleys or mobile spill pallets are ideal but remember to properly secure the load before setting off.

Don't forget areas where you have smaller amounts of liquids such as laboratories, test rigs, workshops or vehicles. The same rules apply but you may only require a laboratory cabinet (Flammable liquids must be held in a fire-proof steel cabinet) to store the liquids in. Remember to consider segregation issues when storing different liquids together and ensure that the cabinet is secured to the floor and/ or wall to prevent it toppling over, avoid the temptation to store liquids directly on the floor, even on a temporary basis, and always avoid storing above eye-height, or on top of cupboards or cabinets. Wear/use PPE (Personal Protective Equipment) as appropriate at all times.





STEEL FABRICATED BUNDED STORAGE > GALVANISED STEEL SPILL PALLETS



GSP4D



Manufactured from galvanised steel these spill pallets have a fully seam welded sump that is fully compliant with all the UK regulations relating to sump capacities and a removable galvanised steel grid mesh deck is fitted as standard as are the 150mm wide fork hoops, which are used for moving the pallet and keep the underside of the sump off the ground. ALL MODELS HAVE REMOVABLE GALVANISED MESH DECKS FOR EASY CLEANING OF THE SUMP

"DON'T LET LEAKING DRUMS CREATE POLLUTION PROBLEMS. STORE THEM SAFELY ON A FULLY CONTAINED SPILL PALLET"

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CODE	SIZE (LxWxH)	No. DRUMS	SUMP CAPACITY	WEIGHT
GSP2D	1220 x 815 x 393mm	2 x 205ltr	226ltr	51kg
GSP4D	1220 x 1220 x 463mm	2 x 205ltr	440ltr	82kg







STEEL FABRICATED BUNDED STORAGE > STEEL SPILL PALLETS





ANDARD COLOUR: GREE RAL 6029

SPILL PALLETS

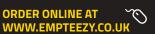
- Used to protect drums in areas where they are at risk of being knocked into.
- Vertical models come complete with a safety chain to aid retention of the drum during transit.
- Horizontal models can be fitted with a sliding carriage system to aid loading and unloading (can't be stacked if this option is fitted).
- All models can be stacked up to 3 high.





*OPTIONAL SLIDING CARRIAGE (SLC - £652/PAIR) AVAILABLE FOR THESE MODELS. UNITS CAN'T BE STACKED ONCE FITTED.

CODE	SIZE (LxWxH)	No. DRUMS	SUMP CAPACITY	WEIGHT
HD1*	1300 x 880 x 1220mm	1	225ltr	64kg
HD2*	1580 x 1320 x 1220mm	2	270ltr	141kg
HD4*	1580 x 1320 x 2020mm	4	370ltr	198kg
VD1	800 x 800 x 1375mm	1	225ltr	76kg
VD2	1580 x 830 x 1300mm	2	260ltr	90kg
VD4	1580 x 1320 x 1300mm	4	370ltr	152kg





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STEEL FABRICATED BUNDED STORAGE > SPILL FLOORING, TROLLEYS & SHELVING

SPILL FLOORING

- Join sections together to create a fully contained workstation.
- Low profile (110mm) allows for easy access.

STEEL DRUM TROLLEYS

- ST1 suitable for single 205ltr drum in a vertical position with retaining strap and removable galvanised steel.
- All models are fitted with two fixed and two swivel 150mm brake castors.

SELF ASSEMBLY BUNDED RACKING

Designed to hold smaller containers (1ltr-25ltr) the sump is manufactured from galvanised steel sheet and the racking includes 6 cross members, 3 shelves and all the nuts and bolts required for self-assembly.





USE SPILL FLOORING TO BUND A WORK AREA OR MOVE DRUMS ON A FULLY BUNDED TROLLEY

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			SPILL FL	.OORING			
CODE		SIZE (LxWx	xWxH) SUMP (P CAPACITY WEIGHT		
SF10		1050 x 1050 x 1	110mm 110ltr		110ltr	80kg	
SF20		2300 x 1050 x	110mm		230ltr	125kg	
SF30		2800 x 1300 x	110mm		360ltr	170kg	
SFRAMP		1000 x 500 x 1	110mm n/a		16kg		
SFSTRIP		*Joint stripper 1me	netre length n/a		n/a		
SPILL TROLLEYS							
CODE		SIZE (LxWxH)	No. D	RUMS	SUMP CAPACITY	WEI	GHT
ST1	800	0 x 800 x 1050mm	1x 205ltr		240ltr	64	kg
ST2	140	0 x 750 x 1050mm	2x 205ltr		250ltr	60	kg
ST2F	140	0 x 750 x 1050mm	1x 205ltr 250ltr		80	kg	
			BUNDED	RACKING			
CODE	SI	ZE (LxWxH)	SUMP C	APACITY	W	VEIGHT PER SHELF	
BR1	1996 x	950 x 1860mm	18	Oltr		600kg	
78 EM	ΡΤΙ	EEZY®		~	01506 43030		







STEEL FABRICATED BUNDED STORAGE IBC STEEL SPILL PALLETS







IBC SPILL PALLETS

- GSP1IBC standard pallet.GSP2IBC holds 2 x IBC side by
- side
- IBCD standard pallet fitted with an angled dispensing frame that aids complete drainage of the IBC.
- IBC2 if space is at a premium this unique solution could be what you are looking for. If the upper IBC leaks the liquid is channelled via the hollow support frame to the main sump.
- All models come complete with galvanised removable grid decks to aid cleaning of the sump.
- All sumps comply with
- current UKregulations. All models are fitted with fork hoops to aid movement (when empty) and keep the base of the sump off the floor.

STEEL SPILL PALLETS ARE IDEAL WHEN WORKING IN "HOSTILE" ENVIRONMENTS SUCH AS FOUNDRIES WHERE HEAT CAN BE AN ISSUE

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CODE	SIZE (LxWxH)	NO. IBCs	SUMP CAPACITY	WEIGHT
GSP1IBC	1220 x 1220 x 1050mm	1	1100ltr	121kg
IBCD	1400 x 1640 x 1000mm	1	1125ltr	160kg
IBC2	1400 x 1640 x 2480mm	2	1125ltr	380kg
GSP2IBC	2450 x 1220 x 550mm	2	1100ltr	164kg



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STEEL FABRICATED BUNDED STORAGE> OPEN DRUM STORES

DRUM STORES

- All sumps comply with the 25% of the combined total of containers rule.
- All sumps are FULLY seam welded.
- All sumps are fitted with base plinths to eliminate sump contact with the ground.
- All sumps are fitted with removable galvanised grid mesh decks for easy access.
- Units are enclosed on 3 sides apart from IS12H which has enclosed sides and an open back with 'stop rails'.











ORDER ONLINE AT

CODE	SIZE (LxWxH)	NO. OF DRUMS	SUMP CAPACITY	WEIGHT
IS8B	3000 x 1500 x 1625mm	8	1125ltr	350kg
IS12H	3000 x 1500 x 3200mm	12	1125ltr	700kg
IS16B	3000 x 1500 x 2355mm	16	1125ltr	500kg
IS32B	5920 x 1500 x 2355mm	32	2100ltr	700kg



Solution 201506 430309 Solution 201506 430309 Solution 2015 Solution 201



STEEL FABRICATED BUNDED STORAGE SECURE DRUM STORES



VD4D

DS2P

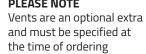
HD & VD UNITS

- These units are not recommended for outdoor use
- HD2D & HD4D are fitted with hinged lids fitted with gas struts and stay bars. Both models can be fitted with an optional sliding carriage to aid

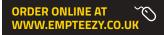
DS1P & DS2P

loading and unloading

- Model DS1P provides fully secure storage for 4 x 205ltr drums
- Limited for floor space? Model DS2P provides storage for 8 x 205ltr drums in 1450 x 1550mm footprint.







DS1P

HD2D

CODE	SIZE (LxWxH)	NO. OF DRUMS	SUMP CAPACITY	WEIGHT
HD2D	1500 x 1250 x 1470mm	2	370ltr	284kg
HD4D	1500 x 1500 x 2090mm	4	420ltr	382kg
VD1D	800 x 800 x 1435mm	1	225ltr	100kg
VD2D	1500 x 750 x 1360mm	2	260ltr	137kg
VD4D	1500 x 1250 x 1470mm	4	370ltr	279kg
DS1P	1450 x 1489 x 1495mm	4	240ltr	400kg
DS2P	1450 x 1550 x 2935mm	8	450ltr	600kg





- PLEASE NOTE

STEEL FABRICATED BUNDED STORAGE > SECURE DRUM STORES





- DPU4-1 twin hinged lockable doors and 110% capacity sump.
- DPU8-2 twin sliding lockable doors and additional height space for funnels or pumps.
- DPU16-4 double sliding lockable doors and pallet support beams.
- All units have, crane lifting points, sloping roofs with rain channels and base plinths to eliminate ground contact with the underside of the sump. Grid mesh is available for the upper level on the DPU16-4 as an optional extra
- The sumps in these units are fully compliant with all the current UK regulations relating to sump capacity

Vents are an optional extra and must be specified at

PLEASE NOTE

the time of ordering

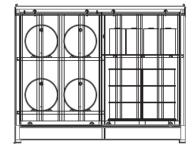


DPU4-1



LAYOUT IN A DS8VH

STANDARD COLOUR: GREEN RAL 6029



PLEASE NOTE

Vents are an optional extra and must be specified at the time of ordering





CODE	SIZE (LxWxH)	No. IBCs	No. DRUMS	SUMP CAPACITY	WEIGHT
DPU4-1	1450 x 1550 x 2175mm	1	4	1470ltr	500kg
DPU8-2	2706 x 1410 x 2350mm	2	8	1125ltr	1050kg
DS8VH	2706 x 1410 x 2350mm	N/A	4Horizontal + 4Vertical	1125ltr	1008kg





STEEL CONTAINMENT



STEEL FABRICATED BUNDED STORAGE> SECURE DRUM & IBC STORES





DRUM STORES

We bring more than 30 years expertise to the design and manufacture of bunded storage units. Manufactured in our modern UK factory our comprehensive range of secure bunded storage units is designed for use with both 205ltr drums and 1000ltr IBCs.

Our extensive range includes fork lift truck access stores for drums/ IBCs and easily accessible walk-in stores.

Our secure bunded storage units are fully compliant with all the current UK regulations covering oil and chemical storage.

DPU16-HS allows you to store 16 x 205ltr drums vertically all on one level while DPU32-8R holds 32 x 205ltr drums vertically on two levels and is fitted with roller shutter doors. Please contact us for further details.



GALVANISED STEEL CHANNELS



THESE MODELS THAT HAVE BEEN DESIGNED TO GIVE YOU PRACTICAL OPTIONS ON THE WAY YOU STORE AND USE YOUR DRUM STORES

ORDER ONLINE AT

CODE	SIZE (LxWxH)	No. IBCs	No. DRUMS	SUMP CAPACITY	WEIGHT
DPU16-4	2706 x 1415 x 3233mm	4	16	1125ltr	953kg
DPU16-4HS	5920 x 1500 x 1675mm	4	16	2200ltr	1200kg
DPU32-8	5448 x 1415 x 3347mm	8	32	2200ltr	1800kg
DPU32-8R	5920 x 1500 x 3505mm	8	32	2200ltr	1800kg



STEEL FABRICATED BUNDED STORAGE> SECURE DRUM & IBC STORES

IBC STORES

- DPU32-8 store 32 x 205ltr drums or 8 x 1000ltr IBCs (4 pallet spaces per level).
- DPU48-12 store 48 x 205ltr drums or 12 x 1000ltr IBCs (6 pallet spaces per level).
- DPU64-16 store 64 x 205ltr drums or 16 x 1000ltr IBCs (8 pallet spaces per level) in a double pallet depth unit with doors on both sides.
- DPU96-24 store 96 x 205ltr drums or 24 x 1000ltr IBCs (12 pallet spaces per level) in a double pallet depth unit with doors on both sides.
- DPU64-16PB store 64 x 205ltr drums or 16 x 1000ltr IBCs (8 pallet spaces per level) in a double pallet depth unit with doors on 1 side only, fitted with Push Back Loading.
- DPU96-24PB store 96 x 205ltr drums or 24 x 1000ltr IBCs (12 pallet spaces per level) in a double pallet depth unit with doors on 1 side only, fitted with Push Back Loading.
- Push Back Loading is a simple way of gaining access to pallets without the need for extended forks or up rated fork lift trucks. A "sliding rail" device allows the pallet to be pushed to the back of the unit. The front pallet controls the movement of the back one.
- The "floor" area above the sump is covered with galvanised steel channel sections so that loose drums or pallets can be stored directly on to it (doesn't apply to push back loading units) while the upper shelf is an open, box section construction designed to support pallets. Grid mesh shelving is available for the upper shelf as a chargeable option for those who wish to have it fitted with a full "floor".
- The sumps in these units are fully compliant with all the current UK regulations relating to sump capacity.





PUSH BACK LOADING

WHETHER YARD SPACE IS AN ISSUE OR NOT WE HAVE THE ANSWER WITH THE OPTION OF ACCESS FROM BOTH SIDES OF THE UNIT OR PUSH-BACK LOADING WHICH ALLOWS ACCESS FROM ONE SIDE IF THE UNIT NEEDS PLACING AGAINST A WALL



UNITS SHOWN WITH OPTIONAL GRID MESH



OPTIONS FOR OUR DRUM AND IBC RANGE INCLUDE: LIGHTING, HEATING, AIR CONDITIONING AND FIRE SUPPRESION. ELECTRICAL OPTIONS ARE AVAILABLE IN BOTH COMMERCIAL AND ATEX VERSIONS.

ORDER ONLINE AT

CODE	SIZE (LxWxH)	No. IBC	No. DRUMS	SUMP CAPACITY	WEIGHT
DPU48-12	8840 x 1500 x 3275mm	12	48	3300ltr	3100kg
DPU64-16	5920 x 2800 x 3325mm	16	64	4100ltr	3100kg
DPU64-16PB	5920 x 2800 x 3660mm	16	64	4100ltr	3400kg
DPU96-24	8840 x 2800 x 3325mm	24	96	6100ltr	4100kg
DPU96-24PB	8840 x 2800 x 3660mm	24	96	6100ltr	4400kg



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STEEL FABRICATED BUNDED STORAGE > SECURE COMBINATION STORES

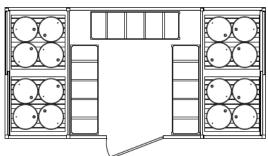




COMBI-STORE

- CBS1 a 6m long unit with a 16 x 205ltr vertical drum store built in to one end with the remaining space (approx 4.5m) a fully contained work area with 3 sets of shelves.
- CBS2 as above but with a 16 x 205ltr drum store at each end leaving a 3m (approx) work area in between.
- The end storage units are designed to accommodate IBCs too and will hold 4 in the CBS1 and 8 in the CBS2.
- These units can be customized to suit your specific needs for example; the sump can be compartmentalized for the safe storage of incompatible liquids.

CBS2 PLAN VIEW



PLEASE NOTE

Vents are an optional extra and must be specified at the time of ordering



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CBS1 6000 x 3000 x 3325mm 4500ltr 3000kg	CODE	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT
	CBS1	6000 x 3000 x 3325mm	4500ltr	3000kg
CBS2 6000 x 3000 x 3325mm 4500ltr 3000kg	CBS2	6000 x 3000 x 3325mm	4500ltr	3000kg





DRUM & IBC STEEL STORAGE UNITS - ACCESSORIES

REFRIGERATION & AIR CONDITIONING EQUIPMENT

Commercial and ATEX equipment to ensure your products are stored at the optimum temperature.





FIRE RATED VENTILATION



LIGHTING

We offer a range of lighting solutions both internally and externally on our units, which are available in commercial or ATEX specifications.





 \land

ALARMS Commercial or ATEX specification audible and/ or visual alarms

CONTROL PANEL

- Temperature control
- Programmable alarm system
- Air change configuration



PROTECTION AGAINST AGGRESSIVE PRODUCTS

 Specialist coatings and or inserts to protect the lining of the unit dependent on the product stored

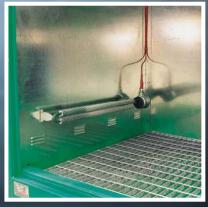


GALVANISED GRID MESH For when you want to s

For when you want to store loose drums and containers, our grid mesh has a UDL of 1000kg/m²

HEATING

Commercial and ATEX heating solutions to ensure your product is stored at the optimum temperature. See pages 98, 99 & 100 for individual drum & IBC heated jackets.



STEEL FABRICATED BUNDED STORAGE> TAILORED SOLUTIONS

TAILORED SOLUTIONS

- You may think it's complicated but it's not.
- You tell us what you want to store, drums/IBCs, cylinders of special gasses, hazardous powders, temperature sensitive products, dry goods etc.
- You tell us where you want the store located and how you want to access it.
- We carry out an assessment of the site.
- We provide a report, drawings and of course a quotation and you have the information to make your decision with confidence.

ADDITIONAL INFORMATION

- Typically there is no need for planning permission.
- We don't use sub contractors only our own fully trained staff.
- A schedule of works is agreed at the start of the project.
- All work guaranteed.

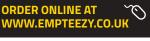




WHEN YOU WANT A STORE TO SUIT YOUR PARTICULAR NEEDS, WHETHER THAT BE TO FIT A SPECIFIC SPACE OR A UNIQUE LAYOUT, LOOK NO FURTHER, JUST TELL US WHAT YOU WANT AND WE WILL DESIGN, BUILD AND INSTALL IT FOR YOU



OPTIONS FOR OUR DRUM AND IBC RANGE INCLUDE: LIGHTING, HEATING, AIR CONDITIONING AND FIRE SUPPRESION. ELECTRICAL OPTIONS ARE AVAILABLE IN BOTH COMERCIAL AND ATEX VERSIONS.







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STEEL FABRICATED BUNDED STORAGE> COMPOUNDS



COMPOUNDS

- The below are examples of the different configurations we can build.
- We can also build to almost any size or configuration.
- Our roofing system (extruded aluminium frame with double skinned polycarbonate sheets) is designed to maximum natural light and allow a safe working height for fork lift trucks.
- Construction is to a very high specification using 80 x 80mm rolled hollow section steel for the framework and corrugated mild steel infill panels.
- All sumps are fully seam welded and fully compliant with the 25% of the combined total stored rule.



ADDITIONAL INFORMATION

- Standard access is via sliding steel doors but we also offer hinged or roller shutters to suit your requirements.
- Internal storage bays are not normally fitted with doors but if bays require heating or temperature control to protect the contents we would advise that they are.
- The space in the centre of the compound is not normally protected by a sump but we can fit one if required.
- Planning permission should not be required but we would strongly recommend that you confirm this with your local authority before any project is started.





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WHEN LOOKING TO STORE LARGE QUANTITES OF DRUMS / IBC OUR COMPOUNDS CAN BE THE COST EFFECTIVE ANSWER COMPARED TO "BRICKS & MORTAR" PLEASE CONTACT US TO DISCUSS YOUR OPTIONS

CODE	DESCRIPTION	SIZE(LxWxH)	No. DRUMS	SUMP CAPACITY
DC64	2 twin compartment 2 tier units facing each other with a central roof back wall and double sliding access doors – 16 pallets	8760 x 6520 x 4800mm	64	3780ltr
DC96	3 twin compartment 2 tier units configured in a horseshoe with a central roof and double sliding access doors – 24 pallets	8760 x 7420 x 4800mm	96	5670ltr
DC160	2 double twin 2 tier compartments with push back loading and 1 twin 2 tier compartment in a horseshoe configuration with a centralroof and double sliding access doors – 40pallets	11760 x 7420 x 4800mm	160	7560ltr







STEEL FABRICATED BUNDED STORAGE > TEMPERATURE CONTROL SYSTEMS





TEMPERATURE CONTROLLED UNITS

Many of you use products that require heating, refrigeration or specific upper and lower temperature ranges to ensure the product is in its optimum conditions prior to use.

Our custom built service enable us to manufacture units to suit your specific application and temperature control criteria and can include audio/visual alarms and monitoring systems, extraction and fire suppression.

To support these products we also offer a comprehensive range of heated "jackets" for 205ltr drums and 1000ltr IBC which can be used to maintain temperature of the product when it is in the production or decanting area. See page 98 & 99

MANY LIQUIDS ARE TEMPERATURE SENSITIVE REQUIRING SPECIFIC TEMPERATURES TO BE STORED OR USED IN, THIS PAGE SHOWS EXAMPLES OF HOW WE CAN HELP YOU PROTECT AND STORE YOUR PRODUCTS



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ADDITIONAL INFORMATION

As manufacturers accredited to ISO 9001, ISO 14001 & OHSAS 18001 we are uniquely placed within our industry to work with you to find solutions to your non-standard applications. From an initial consultation with one of our experienced members of staff we will bring in our team of designers & engineers and work with you to deliver a bespoke solution.

The images below show examples of some of the bespoke projects we have carried out, if you have an application that you feel requires a bespoke solution please feel free to contact us to arrange a no obligation, free consultation. Email: advice@empteezy.co.uk or call 01506 430309.









OPTIONS FOR OUR DRUM AND IBC RANGE INCLUDE: LIGHTING, HEATING, AIR CONDITIONING AND FIRE SUPPRESION. ELECTRICAL OPTIONS ARE AVAILABLE IN BOTH COMERCIAL AND ATEX VERSIONS.





STEEL CONTAINMENT

STEEL FABRICATED BUNDED STORAGE > WALK-IN STORES





WALK-IN BUNDED STORES

The side and roof panels are manufactured from 0.60mm cold rolled corrugated galvanised steel and for additional strength the unit has a structural frame which is fitted at each end and the centre of the unit. The double doors, fitted with 3 upper and 3 lower vents in each door, are located in one of the "short" sides of the unit and are secured with a Kale mortis lock with cylinder (152 R). Inside the unit is fitted with two sets of shelves (60 kg/shelf distributed load) on each of the "long" side.

The sump is manufactured from 2mm structural grade galvanised steel and is fitted with base plinths to keep the underside out of contact with the ground.



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CODE	EXTERNAL SIZE (LxWxH)	INTERNAL SIZE (LxWxH)	CAPACITY	WEIGHT
MDL2M	2184 x 2168 x 2198mm	2018 x 2080 x 1935mm	415ltr	525kg
MDL3M	2184 x 2928 x 2198mm	2018 x 2840 x 1935mm	560ltr	650kg
MDL4M	2184 x 3778 x 2198mm	2018 x 3690 x 1935mm	727ltr	815kg



STEEL FABRICATED BUNDED STORAGE > CHEMSTOR®



CHEMSTOR®

- Each unit is fitted with industrial racking as standard and has high and low level vents with flame arresters to provide protected natural ventilation.
- Construction is based on a rolled hollow section frame with steel panels welded to it for strength and durability.
- The hinged access door on each model is fitted with a "cam-lock gear" system like those found on shipping containers, which when fitted with the appropriate padlock (not supplied) helps ensure excellent security. *If staff are to work in a unit, mechanical ventilation will be required. Please contact us for advice.



- Single bulk head door 1250mm wide - Cam gear lock

- Section of racking to right hand side as you enter and to sections on back wall





- Single bulk head door 1250mm wide

- Cam gear lock

- Section of racking either side of the door



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Circula	In collection on the	 7	

- Single bulk head door 775mm wide - Cam gear lock
- Section of racking either side of the door

PLEASE NOTE Vents are an optional extra and must be specified at

the time of ordering

25LTR CANS CODE EXTERNAL SIZE SUMP CAPACITY WEIGHT 2160 x 2160 x 2658mm CS1 72 Including floor under shelving 650ltr 800kg CS2 72 Including floor under shelving 3000 x 2440 x 2658mm 1098ltr 1200kg CS6 108 Including floor under shelving 5920 x 2440 x 2658mm 2196ltr 2400kg





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STEEL FABRICATED BUNDED STORAGE > CHEMSTOR®









PLEASE NOTE

Vents are an optional extra and must be specified at the time of ordering



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CODE	25LTR CANS	EXTERNAL SIZE	SUMP CAPACITY	WEIGHT
CS3	80 + small containers	2706 x 1410 x 2350mm	1125ltr	1048kg
CS4	48 x 25ltr, steel bunded store	2500 x 800 x 2350mm	450ltr	600kg
CS5	20 x 25ltr, steel bunded store	1500 x 750 x 1633mm	260ltr	240kg





STEEL FABRICATED BUNDED STORAGE > CHEMSTOR®





STORAGE BOX - CS7/8/9

Manufactured from structural grade steel with a 2mm wall thickness sump these Chemstor® boxes are fully compliant with all regulations relating to the safe storage of chemicals and flammables and are ideal for applications where security is an issue. The lids are fitted with twin KALE 156 F safety mortise locks and all versions are finished in electro-static powder coat paint.

Available in 3 standard sizes these Chemstor® boxes lend themselves to use in a range of uses, from the storage of tools and equipment, to small containers of liquids including chemicals, oils and lubricants to flammables. If you require a larger unit please see our full range on the previous three pages.





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CODE	SIZE (LxWxH)	WEIGHT	COLOUR
CS7	760mm x 675mm x 667mm	58kg	Red
CS8	1208mm x 675mm x 690mm	80kg	Red
CS9	1585mm x 675mm x 1278mm	170kg including the shelf (65kg)	Red





STEEL FABRICATED BUNDED STORAGE > FIRE RATED STORES

FIRE RATED STORES

When considering the storage of flammable liquids, there are strict adherences concerning separation distances. In simple terms the distance the flammable liquids must be stored from occupied buildings, boundaries, process units, flammable liquid storage tanks and or sources of ignition.

Up to 1000ltr - 2 metres From 1000ltr to 100,000ltr - 4 metres Above 100,000ltr m - 7.5 metres

If you can achieve the relevant distance you can use a standard single skinned, fully bunded storage unit to hold your flammable liquids. If you can't achieve the relevant distance the storage unit needs to be fire rated.

The components; such intumescent seals & vents and the Firebatt insulation panels we use in the manufacture of our fire rated units are certified by the manufacturers and we construct each unit to ensure compliance using fire resistance classes which are the fire resistance of building components

EMPTEEZY®

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YEAR STRUCTURAL GUARANTEE

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and constructions which are classified in different fire resistance classes or combinations thereof. The different fire resistance classes specify different performance criteria and are normally followed by a number, for example 30, 60, 90 or 120 which shows the time the performance criteria fulfilled during a standardized fire test in minutes.

R - Load bearing capacity The length of time that the relevant structural element is able to carry the current load in a normal fire development phase.

E - Integrity

The length of time that the structural element retains its integrity against flames or hot gases in a standard fire.

- Insulation

The time it takes to produce an increase in temperature on the cold side of the structural element.

So if a fire rated unit has an REI of 120 it shows that it is classed as a 120 minute (Two hour) fire rated unit.



CODE	25LTR CANS	DESCRIPTION	SIZE (LxWxH)	SUMP CAPACITY	WEIGHT
CS2FR	72 including floor under the shelves	Single central door 1060mm wide 2 sets of double shelves	3000 x 2440 x 2600mm	1080ltr	1800kg

EN/FM DUAL CERTIFIED CABINETS SEE PAGES 108 & 109



STEEL FABRICATED BUNDED STORAGE > FIRE RATED STORAGE



DPU16-4FR - Fork lift access style. - Holds 16 x 205ltr drums or 4 x 1000ltr IBCs. DPU32-8FR - Fork lift access style. - Holds 32 x 205ltr drums or 8 x 1000ltr IBCs. DPU16-4FR **ENSURE COMPLIANCE AND STORE YOUR DRUMS, IBCs OR SMALL CONTAINERS IN A UK COMPLIANT FIRE RATED STORE** CS6FR - Walk-in style. - Holds up to 108x 25ltr drums. - 108 x 25ltr cans including floor space under shelves. CS6FR **STANDARD COLOUR: GREEN RAL 6029 EMPTEEZY**® 20 YEAR STRUCTURAL GUARANTEE **ORDER ONLINE AT** \bigcirc WWW.EMPTEEZY.CO.UK EXTERNAL SIZE CODE DESCRIPTION SIZE (LxWxH) SUMP CAPACITY WEIGHT 6000 x 2440 x Single door offset 1250mm wide 3 sets of double 5920 x 2440 x 2658mm CS6FR 2196ltr 3600kg shelves 2600mm

DPU16-4FR	3000 x 1500 x 3295mm	2 full sized hinged doors 1 central shelf	3000 x 1500 x 3275mm	1125ltr	2250kg
DPU32-8FR	5920 x 1500 x 3295mm	4 hinged doors 1 central shelf	5920 x 1500 x 3275mm	2100ltr	2800kg



TEMPERATURE CONTROL> DRUM & IBC HEATERS

HTSD





INSULATED SIDE DRUM HEATER - HTSD/E

- This side drum heater is specifically designed for melting or reducing the viscosity of products stored in metal drums that require aggressive heating or high temperatures for handling.
- Featuring a 0°C to 120°C or 20°C to 220°C controllable thermostat (digital option available), 4 metres of robust rubber power cable and quick release buckles for ease of installation and removal.





SILICON SIDE DRUM HEATER - HSSD/D

 This side drum heater is deal for fast, aggressive, high powered heating performance and incorporates a 0°C -120°C capillary thermostat as standard (digital option available) that delivers precise even heating from PFA coated, multi-stranded resistance wires.

Image shows 3 x HSSD band heaters, they are sold separately

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CODE	SIZE	MATERIAL	POWER CABLE	THERMOSTAT
HSSD/D	125mm x 1665mm heater band size	PFA multi strand resistance wire between silicone rubber and glass fibre sheets	2 Metre HO7RN-F	0°C -120°C
HSSD/D -digital	125mm x 1665mm heater band size	PFA multi strand resistance wire between silicone rubber and glass fibre sheets	2 Metre HO7RN-F	Digital
HSSD/D up to 1500W	180mm x 1665mm heater band size	PFA multi strand resistance wire between silicone rubber and glass fibre sheets	2 Metre HO7RN-F	0°C -120°C
HSSD/D - digital - up to 1500W	180mm x 1665mm heater band size	PFA multi strand resistance wire between silicone rubber and glass fibre sheets	2 Metre HO7RN-F	Digital
HTSD/E	800mm x 1959mm	Silicone coated glass fibre cloth	4 Metre HO7RN-F	0°C to 120°C or 20°C to 220°C
HTSD/E Digital	800mm x 1959mm	Silicone coated glass fibre cloth	4 Metre H07RN-F	Digital





TEMPERATURE CONTROL > DRUM & IBC HEATERS







INSULATED SIDE DRUM HEATER - HISD/D

- The high quality silicone heating element of the HISD/D side drum heater is stitched into an insulated jacket made from a highly durable flame retardant polyester fabric and insulated with a thermally efficient, flexible E-glass fibre blanket.





BASE DRUM HEATER -

- Manufactured from 2mm thick mild steel for extra rigidity on uneven surfaces and with tapered edges for safe drum location the base drum heater is designed for use in the toughest of industrial environments.
- The HBD can be combined with a number of other products to maximise overall heating performance.

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CODE	SIZE	MATERIAL	POWER CABLE	THERMOSTAT
HISD/D	450mm x 1950mm heater band size	PFA multi strand resistance wire between silicone rubber and glass fibre sheets	2 Metre HO7RN-F	0°C -120°C
HISD/D - digital	450mm x 1950mm heater band size	PFA multi strand resistance wire between silicone rubber and glass fibre sheets	2 Metre HO7RN-F	Digital
HISD/E	800mm x 1950mm heater band size	Flame retardant polyester fabric	4 Metre HO7RN-F	0°C to +40°C or 0°C to +90°C
HISD/E digital	800mm x 1950mm heater band size	Flame retardant polyester fabric	4 Metre HO7RN-F	Digital
HBD	Platen height 70mm	Insulation: 50mm Rockwool	2 Metre SY type armoured	0°C to 150°C adjusta- ble thermostat





TEMPERATURE CONTROL > DRUM & IBC HEATERS



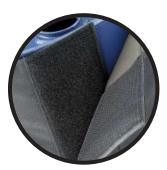


HIBC

Flap for filler access.

IBC HEATER - HIBC/B

Versatile and robust in construction the HIBC/B is for use with standard 1000ltr IBC and delivers critical process heating that can be specifically controlled depending on the volume of the IBC contents. The silicone insulated heating element is stitched into a jacket made from a water resistant, flame retardant Polyester material and insulated with a thermally efficient E-glass fibre insulation blanket to ensure that the power is directed effectively in to the application.





INSULATED JACKET -HIJD

 A high performance un-heated insulated jacket made from a highly durable flame retardant polyester fabric and insulated with a thermally efficient, flexible
 E-glass fibre blanket, fitted with Velcro straps and a moveable flap for ease of access. The HIJD un-heated jacket provides a cost effective method of minimising heat loss from pre-heated containers and their contents. When used in conjunction with the base drum heater (HBD) heating times and energy costs are reduced.

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CODE	FIXING	MATERIAL	POWER CABLE	THERMOSTAT
HIBC/B	Polyester webbing with quick release adjust- able buckles & 5 x polypropylene mounting hooks	Flame retardant Polyester	4 Metre HO7RN-F	0°C to +40°C or 0°C to +90°C
HIJD	Velcro	Flame retardant polyester fabric	N/A	N/A
HIBC-LID		Flame retardant Polyester	N/A	N/A
HTSD-LID		Silicone coated glass fibre cloth	N/A	N/A
HISD-LID		Flame retardant polyester fabric	N/A	N/A



GAS CYLINDER STORAGE > BOTTLE & CYLINDER CAGES & STAND

GAS CYLINDER STORES

- We can colour code your unit to suit the gases you are storing. This can be useful when you have numerous gases and need to ensure correct segregation.
- All models are fitted with fork pockets to aid unloading and location on site.
- Our standard finish is Green RAL 6029.
- All models are fitted with retaining straps or chains (not applicable on CT2LP).

CT1

- Mainly for internal use this unit allows you to keep up to 8 large cylinders together.
- Fitted with a handy access ramp that doubles as a security device (can be padlocked) to deter unauthorised movement of individual cylinders.

ENSURING THAT YOUR GASES ARE SAFELY, SECURELY AND CORRECTLY STORED IS AS IMPORTANT AS YOUR LIQUID STORAGE

ORDER ONLINE AT

V EMPTEEZY CO []

CT2

- For indoor or outdoor use, this unit is enclosed on three sides and roofed.
- Access is via a drop down loading ramp and hinged steel mesh door.
- The unit is "gapped" around the base and roof to aid ventilation.
- Can hold up to 8 cylinders.

CT2LP

- Built to the same specification as CT2, this unit is fitted with a shelf suitable for smaller cylinders or bottles.
- Can hold up to 12 cylinders bottles.

GB30

- This unit can hold up to 27 cylinders in compartments fitted with securing chains.
- The twin hinged mesh doors allow you to control who has access.
- A detachable steel ramp is included with this model to aid loading and unloading.







All our prices include delivery to a mainland UK address

CODE	SIZE (LxWxH)	CYLINDER QTY & SIZE	WEIGHT
CT1	1280 x 780 x 920mm	8 x 285mmØ (Vertical)	100kg
CT2	1280 x 780 x 2200mm	8 x 285mmØ	168kg
CT2LP	1280 x 780 x 2200mm	6 x 11kg per level	180kg
GB30	3000 x 1500 x 2177mm	27 x 285mmØ	550kg



SECURE DRY GOODS STORAGE> EURO & STANDARD PALLET STORES

RACKSTOR

- Will hold up to twelve 1m x 800mm pallets or eight 1.2m x 1m pallets.
- Equally spaced beams provide 2.7m space between the uprights.
- Uniform Distributed Load is 2.6 tonne per bay, 10.4 tonne per unit.
- Adjustable racking is bolted to the units frame to provide flexible storage options.
- Large lockable sliding doors for easy access by fork lift truck.
- No planning permission required.
- No special foundations required.

IF YOU HAVE LIMITED INDOOR STORAGE SPACE THIS UNIT CAN PROVIDE THE SOLUTION, ITS SOLID FRAME IS CLAD WITH PLASTISOL AND ACCESS IS CONTROLLED VIA LOCKABLE SLIDING DOORS







STANDARD COLOUR: GREEN RAL 6029

ORDER ONLIN WWW.EMPTE				
CODE	EXTERNAL SIZE (LxWxH)	INTERNAL SIZE (LxWxH)	CAPACITY	WEIGHT
RS6M	5920 x 1500 x 3352mm	5260 x 1240 x 3000mm	8 x 1.2m x 1m or 12 x 1m x 800mm pallets	1400kg
See p 12	age EME 2 FY	RGENCY SI	HOWERS &	





HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > WHAT YOU NEED TO KNOW!

RECOMMENDATIONS

- The H.S.E. recommends that the maximum quantities that are stored in cabinets/bins are no more than 50ltr for extremely flammable, highly flammable and those flammable liquids with a flashpoint below the maximum ambient temperature 30°C of the working area; and no more than 250ltr for other flammable liquids with a higher flashpoint of up to 55°C.
- These quantities are intended to be viewed as recommended maximums and represent good industry safe practice, rather than being taken as the absolute limits.

GUIDANCE

- There can be some flexibility with the limits of the quantities stored, where it is understood that the design of the building and or the pattern of work can sometimes make adherence to these quantities difficult. For example, in large or open-plan working areas. However, where the employer/duty holder does identify a need to store quantities in excess of the recommended maximum, they must fully demonstrate the need for this requirement and in particular the risk assessment should take into account:
- The properties of the materials to be stored or handled (For mixed storage the worst case situation should be applied, i.e. all materials in the storage cabinets or bin should be considered as being as dangerous as the one that has the lowest flashpoint).
- The size of the workroom/working area and the number of people working in it.
- The amount of flammable liquids being handled in the working area and the quantities of liquid that may be accidentally released or spilled.
- Ignition sources and potential fire spread in the event of an ignition.
- Exhaust ventilation provision to the working area and or the storage cabinets or bin.
- The fire performance of the storage cabinet or bin.
- The arrangements for closing the cabinet or bin door/lid in the event of a fire.
- Means of escape from the working area.

OBJECTIVE

- In the event of an incident the objective is to ensure that people can safely escape from the working area and in this context, the purpose of storing Dangerous Substances in the appropriate cabinets/bins is to provide a physical barrier to delay the involvement of the stored materials in a fire and provide sufficient time for people's safe evacuation and the duty holder's immediate emergency procedures supporting this to be implemented.
- It is the responsibility of the employer/duty holder to ensure that cabinets/bins meet the minimum legal requirements. Equally, the use of cabinets/bins with enhanced fire performance should not be seen as a substitute for the provision of a dedicated store room(s) and outdoor storage areas for the safe keeping of containers which are nominally empty or are not needed for current work.

PRODUCTS

 It's important not to overlook any aspect associated with the safe handling of flammable liquids. Static discharge during filling/decanting, combustion due to excessive heat build-up, potential ignition source such as a spark from a tool or electrical component and pressure build-up in a container.





FIRE RATED PRODUCTS

HAZARDOUS MATERIAL

HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > WHAT YOU NEED TO KNOW!

REGULATION

The safe storage of flammable liquids in process areas, workrooms, laboratories and similar working areas requires careful and informed consideration.

The Dangerous Substances and Explosive Atmospheres Regulations 2002 (DSEAR) require risks from the indoor storage of Dangerous Substances to be controlled by elimination or by reducing the quantities of such substances in the workplace to a minimum and providing mitigation to protect against foreseeable incidents.

FIRE TRIANGLE

There are 3 elements required for a fire to start: **HEAT — OXYGEN — FUEL** If you eliminate any one of these elements, you eliminate the fire.



HEAT Can be any ignition source which generates heat, such as a mechanical spark, static electricity, a lit match, cigarette/cigar etc.

Effective control is achieved by the flame arresters and self-closing leak tight lids fitted to all our safety cans.

OXYGEN & FUEL Oxygen is all around us and fuel can be a flammable or combustible liquid.

Both are controlled by leak tight lids fitted with sealing gaskets that ensure fire can't get in and flammable vapours can't get out.

REQUIREMENTS

For practical purposes where flammable liquids are used, there is likely to be a need for a limited quantity to be stored in the working environment. It is the responsibility of the employer/duty holder when carrying out their risk assessment to justify the need to store any particular quantity of flammable liquid within the work room/ working area.

However, the guiding principle is that only the minimum quantity needed for frequently occurring activities or an amount required for use during half a day or one shift should be present in the work room/working area.

Actual quantities will depend on the work activity and also the arrangements for controlling the fire risks.

When not in use, containers of flammable liquids needed for ongoing work activities should be kept closed and stored in suitable fire resistant cabinets or bins which are also designed to retain spills.

They should be located in designated areas that are where possible away from the processing area and so as not to interfere with the escape route from the working area.

The flammable liquids should be stored separately from other dangerous substances that may enhance the risk of fire or compromise the integrity of the container or cabinet/bin it's stored in; for example, oxidizers and corrosive materials should be separated. Remember other dangerous substances may also be flammable in their own right, however, it is still inappropriate to store these in the same cabinet/bin with flammable liquids. Further guidance on energetic and spontaneously combustible substances is contained in HS(G)131 published by the HSE.



HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > ADVICE ON STORAGE



HAZARDOUS MATERIALS

In support of our standard range of units we are able to offer products that comply with a variety of regulations.

Products range from dual certified EN/FM 30 & 90 minute fire rated cabinets to forklift truck access and walk-in REI90 drum and IBC stores.

HIGHLY FLAMMABLE LIQUIDS

Liquids with a flash point lower than 21°C but are not classified as extremely flammable.

EXTREMELY FLAMMABLE LIQUID

Liquids with a flash point lower than 0°C and with a boiling point lower than or equal to 35°C.

COMPRESSED GASES



ΝΟΝ-ΤΟΧΙΟ

ADVICE

- To start the process of helping you select the correct product to suit your situation we will need to know the following; what volume and quantity of product you want to store and the proposed location. We will also need copies of the Material Safety Data Sheets.
- We would normally recommend a visit to site, this carries no onus, cost or obligation on your part.
- We also strongly recommend that you take independent advice from your insurers, local authority fire brigade and the HSE.

DEFINITION OF FLAMMABLE LIQUIDS

- In general terms it is a liquid which has a flash point of 55°C or below.
- The three main categories are flammable, highly flammable and extremely flammable.

PUBLICATIONS

- Storage of flammable liquids in containers HSG51 Ordering code: ISBN 0717614719.
- Safe use and handling of flammable liquids HSG140 Ordering code: ISBN 0717609677.
- The Dangerous Substances and **Explosive Atmospheres Regulations** 2002 Ordering code: ISBN 0110429575.
- Storage of Dangerous Substances L.135 Ordering code: ISBN 0-7176 2200-2.
- Control and Mitigation Measures L.136 Ordering code: ISBN 0-7176 2201-0.
- Chemical Warehousing the Storage of Packaged Dangerous Substances.
- HSG71 Ordering code: ISBN 97807 176 14844.
- All publications are available online from: www.hsebooks.com/books.

FLAMMABLE SOLIDS



READILY SPONATEOUSLY COMBUSTABLE COMBUSTABLE DANGEROUS WHEN WET

HAZARDOUS MATERIAL

OXIDIDING SUBSTANCES



SUBSTANCE

PEROXIDE



FLAMMABLE LIQUIDS

- Liquids with a flash point equal to or greater than 21°C and less than or equal to 55°C, which supports combustion when tested at 55°C.

THE REGULATIONS COVERING THE STORAGE OF HAZARDOUS MATERIALS ARE RIGOROUS AND STRICT AND YOU NEED TO UNDERSTAND THEM AS THEY APPLY TO YOUR SPECIFIC CIRCUMSTANCES.



HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > UK SPECIFICATION CABINETS

FLAMMABLE LIQUID AND COSHH CABINETS

- Liquid tight sumps ensure spills are fully contained.
- Adjustable shelves provide flexible storage.
- Manufactured from 1mm thick sheet steel with a powder-coat paint finish.

HSC72/36

COSHH24/36



NOTE

- All models comply with current UK legislation.
- Warning signage conforms to BS 5378.
- Storage bin models are not supplied with padlocks.





FS36/24

ORDER ONLINE AT SWWW.EMPTEEZY.CO.UK

YELLOW FLAMMABLE LIQUID & GREY COSHH CABINETS					
FLAMMABLE MODEL	COSHH MODEL	DESCRIPTION		EXTERNALLxWxH	WEIGHT
HSC18/18	COSHH18/18	Single door – 1 shelf – 1 tray		457 x 305 x 457mm	13kg
HSC24/18	COSHH/24/18	Single door cabinet – 1 shelf – 1 tray		457 x 457 x 609mm	19kg
HSC24/36	COSHH24/36	Twin door cabinet – 1 shelf – 1 tray		915 x 457 x 609mm	31kg
HSC30/18	COSHH30/18	Single door cabinet – 1 shelf		457 x 457 x 762mm	22kg
HSC36/18	COSHH36/18	Single door cabinet – 1 shelf		457 x 457 x 915mm	25kg
HSC24/24	COSHH24/24	Single door cabinet – 1 shelf		609 x 305 x 609mm	19kg
HSC28/36	COSHH28/36	Twin door cabinet – 1 shelf		915 x 457 x 711mm	33kg
HSC36/36	COSHH36/36	Twin door cabinet – 1 shelf		915 x 457 x 915mm	36kg
HSC48/36	COSHH48/36	Twin door cabinet – 2 shelves		915 x 457 x 1219mm	53kg
HSC60/36	COSHH60/36	Twin door cabinet – 2 shelves		915 x 457 x 1524mm	60kg
HSC72/36	COSHH72/36	Twin door cabinet – 3 shelves		915 x 457 x 1829mm	72kg
		FLAMMABLE LIQUID BINS – YELLOW			
MODEL		DESCRIPTION		EXTERNAL LxWxH	WEIGHT
HSFB20/24	Storage bin fla	t lid – hasp & staple for padlock – 1 tray		508 x 330 x 609mm	18kg
HSB26/24	Storage bin –	- sloping lid – hasp & staple for padlock		609 x 457 x 660mm	20kg
HSB30/46	Storage bin – sloping lid – hasp & staple for padlock			1169 x 457 x 760mm	43kg
		FLAMMABLE STORE – RED			
MODEL		DESCRIPTION		EXTERNAL LxWxH	WEIGHT
FS36/24	Storag	e bin – flat lid – hasp & staple for padlock		914 x 635 x 686mm	54kg

Optional 455mm high stand available for each size of cabinet (except HSC72/36 and COSHH72/36) – please quote product code to ensure correct stand is supplied. Weight 10kg. Additional shelves can be ordered for all the cabinets, please quote product code.







HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > UK SPECIFICATION CABINETS



HAZARDOUS MATERIAL

AND חוז **KALI CABINETS**

Colour coded white and labelled with signage to BS 5378.





CIDE AND OCHEMICAL BINETS

- Vented doors and fitted with a spigot on the back panel to enable venting equipment to be attached be attached.
- Colour coded red and fitted with signage to BS 5378.

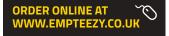
ETROLEUM BINETS

- Manufactured from 1.6m thick sheet steel.
- Colour coded red and fitted with signage to BS 5378.
- 3 point door closure and separate lock.
- Perforated shelves.

VOTE

All versions have liquid tight sumps and comply with current UK legislation.

SAFE STORAGE AND EASY IDENTIFICATION OF CONTENTS IS AIDED WHEN YOU USE THESE COLOUR CODED CABINETS.



PAC60/36

ACID & ALKALI STORAGE CABINETS – WHITE							
CODE	DESCRIPTION	EXTERNAL (LxWxH)	WEIGHT				
AAC30/18	Single door cabinet - 1 shelf	457 x 457 x 762mm	22kg				
AAC36/18	Single door cabinet - 1 shelf	457 x 457 x 915mm	25kg				
AAC24/24	Single door cabinet - 1 shelf	609 x 305 x 609mm	19kg				
AAC28/36	Twin door cabinet - 1 shelf	915 x 457 x 711mm	25kg				
AAC36/36	Twin door cabinet - 1 shelf	915 x 457 x 915mm	33kg				
AAC48/36	Twin door cabinet - 2 shelves	915 x 457 x 1220mm	53kg				
AAC60/36	Twin door cabinet - 2 shelves	915 x 457 x 1524mm	60kg				
AAC72/36	Twin door cabinet - 3 shelves	915 x 457 x 1830mm	72kg				
PESTICIDE & AGROCHEMICAL STORAGE CABINETS – VENTED DOORS – RED							
CODE	DESCRIPTION	EXTERNAL (LxWxH)	WEIGHT				
PAC30/18	Single door cabinet - 1 shelf	457 x 457 x 760mm	22kg				
PAC36/18	Single door cabinet - 1 shelf	457 x 457 x 915mm	25kg				
PAC24/24	Single door cabinet - 1 shelf	610 x 305 x 610mm	19kg				
PAC28/36	Twin door cabinet - 1 shelf	915 x 457 x 711mm	33kg				
PAC36/36	Twin door cabinet - 1 shelf	915 x 457 x 915mm	36kg				
PAC48/36	Twin door cabinet - 2 shelves	915 x 457 x 1220mm	53kg				
PAC60/36	Twin door cabinet - 2 shelves	915 x 457 x 1524mm	60kg				
PAC72/36	Twin door cabinet - 3 shelves	915 x 457 x 1829mm	72kg				

For AAC and PAC models there are optional 455mm high stand available for each size of cabinet (except AAC72/36 and PAC72/36) – please quote product code to ensure correct stand is supplied. Weight 10kg. Additional shelves can be ordered for all the cabinets, please quote product code.







HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > DUAL APPROVED EN/FM RATED CABINETS

30 MINUTE FIRE RATED UNDER-BENCH & FREE STANDING EN/FM APPROVED CABINETS

Manufactured in the EU to comply with EN and FM standards this cabinet is built in melamine which has good overall chemical compatibility. The exterior is finished with a PVC protection film RAL 7035 grey with RAL 1023 yellow edges and is fitted with safety labelling in accordance with EN 14470-1.



3035E

Ventilation is provided by means of 100mmØ air inlet/ air outlet ducts which provide natural ventilation or can be connected to a forced ventilation/filtration system. The ducts are protected by thermos fuse seals that automatically shut the system in the event if a fire. Likewise the door is protected by thermo-expanding seals and is fitted with a non-sparking, lockable three-point latching mechanism.

ADDITIONAL CABINETS INFORMATION

Cabinets 3031E & 3032E come complete with a removable steel containment sump fitted with a perforated steel cover and the self closing door (can be kept open) is fitted with a fusible link, which if the temperature rises above 47°C will break and allow the door to close automatically.

Cabinets 3034E & 3035E have additional 3 steel retention shelves which are adjustable in 32mm increments.

Notes: Ventilation and filtration systems are available to allow you to ventilate or filtrate the fumes coming from inside the cabinet, please contact us to discuss your options. If you intend to locate a cabinet on an upper floor you must consider its weight in terms of getting it up any stairs or in a lift and whether the floor construction can accommodate the weight.

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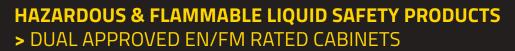


STANDARDS: EN14470-1 - FIRE SAFETY STORAGE CABINETS - SAFETY STORAGE CABINETS FOR FLAMMABLE LIQUIDS & FM 6050 FLAMMABLE (IGNITABLE) LIQUIDS EQUIPMENT.

CODE	DESCRIPTION	STORAGE CAPACITY	MAX LOAD PER SHELF	DIMENSIONS (HxLxD)	UNIT WEIGHT
3031E	1 x door under-bench 30 min Complete with: 1 containment sump & perforated cover plate	30ltr	30kg	635mm x 605mm x 630mm (550mm + 80mm for the 100mm outlet connection)	64kg
3032E	2 x doors under-bench 30 min Complete with: 1 containment sump & perforated cover plate	60ltr	50kg	635mm x 1115mm x 630mm (550mm + 80mm for the 100mm outlet connection)	108kg
3034E	1 x door free standing 30 min Complete with: 3 shelves & 1 containment sump	130ltr	30kg	1980mm x 605mm x 550mm	117kg
3035E	2 x doors free standing 30 min Complete with: 3 shelves & 1 containment sump	250 ltr	50kg	1980mm x 1115mm x 550mm	210kg









O MINUTE FIRE RATED UNDER-BENCH & FREE STANDING FM APPROVED CABINETS

Manufactured in the EU to comply with EN and FM standards this cabinet is built using a double wall construction method: Thermal insulation is sandwiched between an outer sheet steel shell and an inner melaminebased wood shell and the exterior is finished in a high quality epoxy coating RAL 9010 white and is fitted with safety labelling in accordance with EN 14470-1.

Ventilation is provided by means of 100mmØ air inlet/ air outlet ducts which provide natural ventilation or can be connected to a forced ventilation/filtration system. The ducts are protected by thermos fuse seals that automatically shut the system in the event if a fire. Likewise the door is protected by thermo-expanding seals and is fitted with a cylinder locks.

ADDITIONAL CABINETS INFORMATION

Cabinets 792T & 792E come complete with a removable containment sump and an earthing link, the self closing door (can be kept open) is fitted with a fusible link, which if the temperature rises above 47°C will break and allow the door to close automatically.

Cabinets 794EE & 795E have additional 3 containment shelves

Notes: Ventilation and filtration systems are available to allow you to ventilate or filtrate the fumes coming from inside the cabinet, please contact us to discuss your options.

If you intend to locate a cabinet on an upper floor you must consider its weight in terms of getting it up any stairs or in a lift and whether the floor construction can accommodate the weight.

for the environment



794E



HAZARDOUS MATERIAL





STANDARDS: EN14470-1 - FIRE SAFETY STORAGE CABINETS - SAFETY STORAGE CABINETS FOR FLAMMABLE LIQUIDS, EN 1363-1 FIRE RESISTANCE TESTS - GENERAL REQUIREMENTS & FM 6050 FLAMMABLE (IGNITABLE) LIQUIDS EQUIPMENT.

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109

CODE	DESCRIPTION	STORAGE CAPACITY	MAX LOAD PER SHELF	DIMENSIONS (HxLxD)	UNIT WEIGHT
792T	1 x door/drawer under-bench 90 min Complete with: 1 containment sump	60ltr	50kg	670mm x 1135mm x 615mm	240kg
792E	2 x doors under-bench 90 min Complete with: 1 containment sump & shelf	60ltr	50kg	670mm x 1135mm x 615mm	213kg
794E	1 x door free standing 90 min Complete with: 3 shelves & 1x containment sump	130ltr	30kg	1880mm x 635mm x 615mm	287kg
795E	2 x doors free standing 90 min Complete with: 3 shelves & 1 containment sump	250ltr	50kg	1880mm x 1135mm x 615mm	453kg

01506 430309 ○→ advice@empteezy.co.uk

HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > TYPE I SAFETY CANS









THIS RANGE OF NON-EXPLOSIVE SAFETY CANS GIVES YOU CONTROL OVER FLAMMABLE LIQUIDS. EASY TO FILL AND DISPENSE FROM, THE CONTENTS ARE PROTECTED BY FLAME ARRESTERS AND SELF-CLOSE, LEAK PROOF LIDS

EMPIEEZ

working for the environment

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110

TYPE I CANS FOR FLAMMABLES							
CODE	DESCRIPT	TION		OUTER Ø & HEIGHT	WEIGHT		
10001Z	0.5ltr safety	can - red		117 x 172mm	1kg		
10101Z	1ltr safety c	an - red		117 x 210mm	1kg		
7110100Z	4ltr safety c	an - red		241 x 279mm	2kg		
7120100Z	7.5ltr safety	can - red		241 x 349mm	2kg		
7125100Z	9.5ltr safety can - red			298 x 292mm	Зkg		
7150100Z	19ltr safety o	an - red		298 x 429mm	4kg		
11202Y	Polypropylene funnel for use w	ith steel cans 4ltr & above		13 x 286mm	0.5kg		
	TYPE I POLYET	HYLENE CANS FOR FLAMMABLE	ES				
CODE	DESCRIPTION	HARDWARE	OL	JTER Ø & HEIGHT	WEIGHT		
14065Z	2ltr oval can - red	stainless steel	117 x 194 x 241mm		1kg		
14160Z	4ltr oval can - red	stainless steel	117 x 194 x 324mm		1kg		
14261	9.5ltr round can - red	stainless steel	273 x 362mm		2kg		
14561	19ltr round can - red	stainless steel	324 x 406mm		4kg		

TYPE I STEEL CANS

- Designed with a single spout for filling and pouring.
- Cans up to 1ltr size have a trigger release handle.
- 4ltr and bigger cans have a swinging handle for easier carrying.
- Factory Mutual approved.

TYPE I POLYETHYLENE CANS

- Where compatibility with steel is an issue.
- Resistant to tough acids and corrosives as well as heat.
- Self close lid, pressure relief mechanism and duel density flame arrester.
- Factory Mutual approved.





or advice@empteezy.co.uk



HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > TYPE II STEEL SAFETY CANS



TYPE II ACCUFLOW™ STEEL CANS

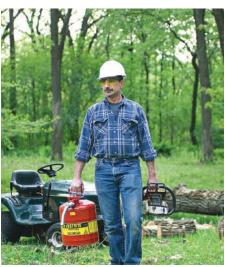
- Patented, innovative manifold automatically vents for smooth, glug free pouring.
- Safe-Squeeze® trigger provides maximum control when pouring.
- Stainless steel flame arrester dissipates heat to prevent flashback ignition.

ERGONOMIC LIFT LEVER OPENS THE SELF-CLOSE SPOUT FOR EASY FILLING. A FULL LENGTH STAINLESS STEEL FLAME ARRESTER DISSIPATES HEAT AND ALLOWS DEEPER, SECURE INSERTION OF THE NOZZLE WHEN FILLING

ADDITIONAL

- All Type II cans are Factory Mutual approved.





THESE CANS WILL NOT EXPLODE UNDER FIRE CONDITIONS

TYPE II ACCUFLOW™ SAFETY CAN



Safe squeeze trigger controls pouring. – Stainless steel flame arrester protects against

ignition sources. Large ID zone identifies contents.



Air displacement vent for smooth liquid flow.

Auto vents to prevent rupture or explosion.

Leakproof, self closing lid controls vapours and spills.

10 year warranty.



ORDER ONLINE AT

CODE	DESCRIPTION	OUTER Ø & HEIGHT	HOSE Ø & LENGTH	WEIGHT
7210120Z	4ltr safety can with hose - red	241 x 267mm	16 x 229mm	3kg
7220120Z	7.5ltr safety can with hose - red	241 x 337mm	16 x 229mm	4kg
7225130Z	9.5ltr safety can with hose - red	298 x 305mm	25 x 229mm	4kg
7250130Z	19ltr safety can with hose - red	298 x 445mm	25 x 229mm	5kg





HAZARDOUS MATERIAL/ FIRE RATED PRODUCTS

HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > LABORATORY CANS

HAZARDOUS MATERIAL/ FIRE RATED PRODUCTS



LABORATORY CANS

- Designed specifically for use in the laboratory to make pouring hazardous. liquids into test tubes, beakers and small flasks as safe as possible, the fill spouts have self-closing pressure relief caps and double mesh flame arresters.
- The polyethylene version gives superb corrosion protection and a unique current carrying carbon insert embedded into the container allows for proper earthing.
- All models are Factory Mutual approved.

WHEN WORKING IN THE CONFINES OF A LABORATORY/TEST FACILITY HAVING LIQUIDS "UNDER YOUR CONTROL" MEANS YOU HAVE ONE LESS THING TO WORRY ABOUT AND THESE CANS ARE DESIGNED NOT TO EXPLODE UNDER FIRE CONDITIONS





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CODE	DESCRIPTION	OUTER Ø & HEIGHT	WEIGHT
7225140	9.5ltr shelf can with 08540 tap	298 x 292mm	4kg
7225150Z	9.5ltr shelf can with 08902 tap	298 x 292mm	4kg
7150140	19ltr shelf can with 08540 tap	298 x 429mm	4kg
7150150Z	19ltr shelf can with 08902 tap	298 x 429mm	4kg
7150146	19ltr tilt can with 08540 tap & stand	298mm Ø x 403mm	6kg
7150156	19ltr tilt can with 08902 tap & stand	298 x 403mm	6kg
14545Z	9ltr poly shelf can with 08540 tap	298 x 432mm	4kg





HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > WASTE CANS



1216

JUSTRITE

Address Containing

*Not fitted with a flame arrester.

12765

SELF-CLOSING CANS FOR CORROSIVES

 Manufactured from high-density "natural" polyethylene specifically developed to resist acids and caustics, the flame arrester free spout allows quick pouring of nonflammable corrosives. Translucent material allows you to see the liquid level in the container.

LIQUID DISPOSAL CANS

- Designed for the safe collection of combustible solvents these cans have built-in flame arresters, wide openings to aid filling and automatic venting.

*THESE ITEMS ARE NOT FITTED WITH A FLAME ARRESTER

PRODUCTS; 12161, 12762, 12260 & 12765 ARE NOT FITTED WITH A FLAME ARRESTER.





1275



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SELF-CLOSE WASTE CONTAINERS FOR NON-FLAMMABLE CORROSIVES							
CODE	DESCRIPTION	OUTER	Ø & HEIGHT	OPENING	WEIGHT		
12161*	4ltr polyethylene oval container with stainless steel hardware	117 x 19	94 x 324mm	37mm	1kg		
12762*	7.5ltr wide mouth polyethylene container with stainless steel hardware	305 x	375mm	92mm	Зkg		
12260*	9.5ltr wide mouth polyethylene container with stainless steel hardware	273 x 362mm		37mm	Зkg		
12765*	19ltr wide mouth polyethylene container with stainless steel hardware	305 x 508mm		92mm	4kg		
	LIQUID DISPOSAL CANS						
CODE	CODE DESCRIPTION		OUTER Ø &	HEIGHT	WEIGHT		
14265	7.5ltr red polyethylene can with stainless steel hardware & 08530 fill gauge		305 x 37	5mm	Зkg		
14762Z	7.5ltr red polyethylene can with stainless steel hardware		305 x 37	5mm	Зkg		
12751	7.5ltr white polyethylene can with stainless steel hardware		305 x 37	5mm	Зkg		
14765Z	19ltr red polyethylene can with stainless steel hardware		305 x 50	8mm	5kg		
12754	19ltr white polyethylene can with stainless steel hardware		305 x 50	8mm	5kg		





HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > BENCH CANS & DISPENSING BOTTLES

BENCH CANS

- These products can be used to either moisten cloths or "wash" small components.
- The mesh screen also acts as a flame arrester, while the hinged lid helps reduce evaporation.

ADDITIONAL INFORMATION

- Flame arresters are designed to prevent in the event of fire, flame from entering the can and causing it to explode.
- All products apart from 14002 and 11171 are Factory Mutual tested and approved.



DISPENSING BOTTLES

- Apply liquid directly on to the surface of the component in a controlled manor with a dispensing bottle.
- The brass valves are self closing and leak proof and the body of the bottle is contoured and textured to aid grip.

14004

14010



THE USE OF CLEANING SOLVENTS TO CLEAN COMPONENTS CAN LEAD TO INCIDENTS WHERE RELATIVELY LARGE AMOUNTS OF LIQUID ARE SPILLED. THESE LIQUID DISPENSING SYSTEMS ALLOW YOU TO HAVE FULL CONTROL OVER THE AMOUNT OF LIQUID USED

ORDER ONLINE AT

BENCH CANS						
CODE	DESCRIPTION	DASHER	OUTER Ø & H	IEIGHT	WEIGHT	
10175	1ltr steel can	108mm	124 x 140)mm	1kg	
10295Z	2ltr steel can	191mm	238 x 83	mm		2kg
10375Z	4ltr steel can	191mm	238 x 114	⊧mm		2kg
10575Z	8ltr steel can	248mm	292 x 149mm		4kg	
11171	Basket for 10375Z	n/a	175 x 22mm		0.2kg	
	P	OLYETHYLENE DISPENSING I	BOTTLES			
CODE	DESCRIF	TION	DASHER	OUTER Ø 8	& HEIGHT	WEIGHT
14002	0.12ltr disper	nser bottle	6mm	57 x 14	40mm	1kg
14004	0.24ltr disper	nser bottle	6mm	79 x 14	40mm	1kg
14010	1ltr dispens	er bottle	6mm	102 x 2	67mm	1kg
14009	0.5ltr bottle w	ith flex tube	n/a	76 x 19	91mm	0.25kg
14011	1ltr bottle wi	th flex tub	n/a	89 x 23	32mm	0.5kg





HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > PLUNGER CANS





PLUNGER CANS

- Made from chemically resistant Ryton® and brass, the new Blacktop "smart pump" is designed to drain the contents down to the last few ml so it needs refilling less often.
- A simple and effective way to moisten cleaning cloths and ensure the liquid is fully under your control.
- Place a cloth onto the perforated screen (which also acts _ as a flame arrester) depress the plunger and a controlled amount of liquid is released.

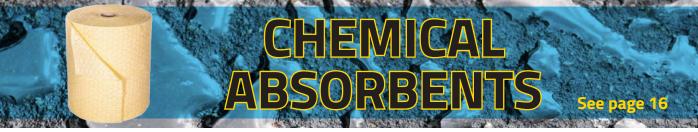


HAZARDOUS MATERIAL

THE USE OF CLEANING SOLVENTS TO CLEAN COMPONENTS CAN LEAD TO INCIDENTS WHERE RELATIVELY LARGE AMOUNTS OF LIQUID ARE SPILLED. THESE LIQUID DISPENSING SYSTEMS ALLOW YOU TO HAVE FULL **CONTROL OVER THE AMOUNT OF LIQUID USED**

ORDER ONLINE AT WWW.EMPTEEZY.CO.UK

PLUNGER CANS						
CODE	DESCRIPTION	DASHER	PLUNGER	DASHER Ø	OUTER Ø & HEIGHT	WEIGHT
10008	0.5ltr steel can	steel	Ryton® & brass	70mm	125 x 133mm	1kg
10108Z	1ltr steel can	steel	Ryton® & brass	128mm	185 x 143mm	1kg
10208Z	2ltr steel can	steel	Ryton® & brass	128mm	185 x 187mm	1kg
10308Z	ltr steel can	steel	Ryton® & brass	128mm	185 x 267mm	2kg
14018Z	1ltr polyethylene can	brass	Ryton® & brass	128mm	141 x 210mm	1kg
AND STREET STREET	- I AN	·	912 - 944 (1.5		Class	ST. AND THE







HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS> WASTE CONTAINERS

OILY WASTE CANS

- The name is misleading, these containers are for use with any combustible waste material.
- The self-closing lids reduce oxygen and stop a fire within the container, while the raised and ventilated base allows air to pass underneath dissipating heat and reducing the risk of spontaneous combustion.

ADDITIONAL

 Both types of cans are Factory Mutual approved and tested.



ORDER ONLINE AT



COMBUSTIBLE MATERIAL SUCH AS USED WIPES, SOLVENT SOAKED CLEANING CLOTHS ETC. CAN BE A MAJOR FIRE HAZARD IF LEFT IN UNPROTECTED CONTAINERS



CODE	DESCRIPTION	OUTER Ø & HEIGHT	WEIGHT
09200*	8ltr counter top can	244 x 232mm	Зkg
09100	20ltr foot operated can	302 x 403mm	4.3kg
09300	34ltr foot operated can	354 x 464mm	6kg
09500	52ltr foot operated can	408mm Ø x 514mm	7kg
09700	80ltr foot operated can	467 x 595mm	10kg



See page 35



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HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > DIP & FLOOR STANDING RINSE TANKS



DIP TANKS

The simple solution to soaking "parts". These tanks are fitted with spring loaded stay-open lids with a fusible link which in the event of a fire, melts at 74°C and slams the lid shut, extinguishing the burning contents.





HAZARDOUS MATERIAL

RINSE TANKS

Features a self-close cover _ that is a foot treadle operated to allow both hands to be free.

ADDITIONAL **NFORMATION**

Both types of tank are Factory Mutual approved and tested.







ORDER ONLINE AT WWW.EMPTEEZY.CO.UK $\widehat{\mathbb{O}}$

DIP TANKS						
CODE	DESCRIPTION	OUTER Ø & HEIGHT	WEIGHT	DELIVERED	PRICE	WITH BASKET
27601Z	4ltr steel tank	238 x 140mm	2kg	£85.0	0	n/a
27602Z	8ltr steel tank	238 x 254mm	Зkg	£88.0	0	27901
27605	19ltr steel tank	349 x 330mm	5kg	£112.0	00	27903
27615	19ltr steel tank with HDPE	Eliner 349 x 330mm	5kg	£320.0	00	27923
27608	30ltr steel tank	397 x 362mm	6kg	£130.0	00	27906
		FLOOR STAN	IDING RINSE TANK			
	CODE	DESCRIPTION	SIZE WxDx	н		WEIGHT
	27220	83ltr tank	895 x 406 x 30)5mm		35kg
	27005	Parts basket for use with 27220	711 x 330 x 10	D2mm		5kg
	27006 S	ediment screen for use with 2722	20 584 x 349 x 9 ⁻	19mm		1.1kg



HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS> SAFETY DRUM TAPS

TAPS

- These safety taps incorporate an internal flame arrester which prevents flashback of fire into the drum.
- Brass construction with a (PTFE) polytetrafluoroethylene seal assures a leak proof operation.
- The adjustable versions screw tightly into the drum and can then be adjusted to the dispensing position required with the spout downwards without damaging the thread or leakage.
- For trouble free dispensing of viscous non corrosive flammables such as adhesives, paint or heavy oils above 30w, use the viscous gate valve model 08552.

FM APPROVED





ORDER ONLINE AT

CODE	DESCRIPTION	THREAD	WEIGHT
08902	Brass rigid	19mm	1kg
08910	Brass adjustable	19mm	1kg
08540	Brass control flow - laboratory	19mm	0.5kg
08552	Brass gate valve - viscous liquids	51mm	Зkg
08916	Stainless steel adjustable	19mm	1kg







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*These models must be installed in a vertical position







SAFETY DRUM VENTS

These Factory Mutual approved vents have an operating valve that opens at 0.35 bar internal pressure in normal service for automatic pressure relief.

HAZARDOUS MATERIAL

Vacuum relief is either manual or automatic dependent on the model and permits 15ltr or more per minute to flow through a standard 19mm tap. All the vents have a flame arrester for added safety as standard.



ANTI STATIC WIRES

Reduce the risk of fire from static electricity generated by the movement and flow of flammable liquids. By bonding between containers during liquid transfer and connecting drums to an earth you will greatly reduce the risk of a fire.

PRESSURE BUILD-UP AND **STATIC DISCHARGE CAN POSE A SERIOUS HAZARD TO STAFF** OR EMERGENCY SERVICE PERSONNEL. THESE PRODUCTS **ARE DESIGNED TO STOP THIS FROM HAPPENING**

FN APPROVED

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SAFETY DRUM VENTS						
CODE		DESCRIPTION	VACUUM RELIEF	THREAD	WEIGHT	
08101	Brass vertical ve	ent for petroleum based product	Automatic	51mm	0.9kg	
08300	Brass horizontal	vent for petroleum based product	Manual	51mm	0.5kg	
08005		al vent, plated steel flame arrester roleum based product	Automatic	51mm	0.5kg	
08006	Non metallic vertical vent, stainless steel flame arrester for chlorinated solvents		Automatic	51mm	0.5kg	
ANTI STATIC WIRES						
	CODE	DESCRIPTION	END CONNECTION	IS	WEIGHT	
	08497	Insulated 3m coiled	Hand clamp x 6mm te	erminal	1kg	
	08499	Flexible 1m	Dual hand clamp	05	1kg	





HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > SAFETY FUNNELS

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EXPOXY POWDER-PAINT FINISH PROVIDES EXCELLENT CHEMICAL RESISTANCE. FACTORY MUTUAL APPROVED.



Backed by our **Limited Warranty**

THESE FUNNELS HAVE SUPERIOR SAFETY FEATURES THAT MAKE THEM IDEAL FOR USE WITH FLAMMABLE LIQUIDS, SUCH AS SOLVENTS, THINNERS, OIL & PAINT WASTE



CODE 08207Z 08205

STEEL LID TYPE					
	Self close lid with 152mm flame arrester				
	Self close lid with 813mm flame arrester				

FUNNEL ØxH 273 x 254mm 273 x 254mm

GALVANISED STEEL SPILL PALLETS FOR WHEN PLASTIC WON'T DO **SEE PAGE 76**





CONTRACTOR OF THE OWNER.

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HAZARDOUS & FLAMMABLE LIQUID SAFETY PRODUCTS > DRUM COVERS AND LOCKS



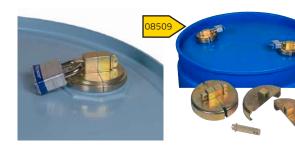
26750Z

DRUM LOCKS

- A simple but extremely effective way to secure and control access to expensive liquids. The lock is made from corrosion resistant, nonsparking die cast zinc. To secure the drum lock it is not necessary to remove the original bung, therefore there is no contact with the drum contents. This elimination of potential content contamination has applications across many industries, including chemical and food processing.
- Installs in seconds, simply place both halves around the bung lip, slide the lock bar through the halves and then attach a padlock (not supplied) through the end hole of the bar.
- The steel set includes two units, one to fit over the 2" NPT plug and the other to fit over the $\frac{3}{2}$ NPT plug.
- The plastic set includes two units which fit over both 2" plugs.
- 7.14mmØ shackle, typical of a No. 3 Master Lock.

DRUM COVERS

- You only need a spanner and a screwdriver to convert a standard 205ltr steel drum into a fire safe bin. The cover is constructed from steel with a highly chemical resistant powder coat paint finish which is tough and durable. The replaceable fusible-link assembly melts at 74°C to automatically slam the lid shut in the event of a fire in the drum, extinguishing the flames.
- The VaporTrap™ cover also converts a standard 205ltr steel drum but has a gasket to seal in vapour. There is a 121mm spring loaded, self closing port on the top of the lid so you don't have to open the full lid each time for maximum vapour retention. The manual latching cover vents to relieve pressure build-up and it also accepts a padlock (not supplied) for added security.
- Note: Drum not included.







CONVERT OPEN TOP 205LTR STEEL DRUMS INTO FIRE SAFE BINS AND CONTROL **ACCESS TO EXPENSIVE LIQUIDS**





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	DRUM COVERS	
CODE	DESCRIPTION	WEIGHT
26750Z	Open head drum cover - Red	7kg
	DRUM LOCKS	
CODE	DESCRIPTION	WEIGHT
08508	Steel drum set - 2 locks, one for 2" & one for χ " bungs	0.3kg
08509	Plastic drum set - 2 locks	0.7kg



EMERGENCY SHOWERS

ANSI STANDARD

The ANSI Z358.1 2014 standard establishes universal minimum performance and use requirements for emergency eyewash & drench shower equipment used for the treatment of the eyes, face, and/or body of a person who has been exposed to hazardous materials and/or chemicals. The standard, first implemented in 1981 was modified in 1990, 1998, 2004, 2009 & 2014.

Our tepid water tank showers have been independently tested against ANSI Z358.1 2014 in the USA and Europe also against UNE-EN 15154-3: 2010 Safety Showers - Part 3: Body Showers Not Connected to the Water Supply and UNE-EN 15154-4: 2010 Safety Showers - Part 4: Eyewash Units Not Connected to the Water Supply.

🚺 DID YOU KNOW?

THE HEALTH & SAFETY (FIRST AID) REGULATIONS 1981 AND THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH) REGULATIONS 1996 REQUIRE;

THAT EMERGENCY SAFETY SHOWERS AND/OR EYE/FACE WASH SYSTEMS ARE PROVIDED WHEREVER EMPLOYEES MAY BE EXPOSED TO CHEMICAL/BURN INJURIES.

EMERGENCY SHOWERS> ANSI Z358. 1 2014 KEY POINTS



CHOOSING, INSTALLING AND MAINTAINING YOUR EMERGENCY SAFETY SHOWER EQUIPMENT CORRECTLY

When researching new equipment prior to a purchase you may have noticed that there always seems to be a comprehensive choice available. Most of the products appear to follow a similar design to one another, and like a lot of purchase decisions it's the related information that you need to understand before you make the purchase that is just as important as the product and its performance.

Plumbed in emergency safety showers and eye wash basins are no exception, with an array of product choice out there and a real need to gather and interpret related information of paramount importance. The following is a guide to the important information you really should consider so that you choose, install and maintain your emergency safety shower and or eye wash basin correctly at the first time of asking.

Equipment Location: All emergency stations must be located in areas that are accessible within 10 seconds, roughly 17m; this is referred to by the industry as the "10 second rule".

Best practice is to check the travel time to determine if you have the emergency station located within 10 seconds, keeping in mind that an injured person may require extra time/ support to reach the designated station. Where highly corrosive chemicals are used, thought should be given to installing the emergency station as close as possible to the potential hazard. Remember to check the routing of any electrical supply which might then be within the contamination zone.

Obstructions: Emergency stations must be located on the same level as the hazard and the pathway between them must be clear of any obstruction. If your site has a hazard that is located on a different level to your current emergency station, you will have to install an additional station on the same level as the hazard. Again there must be no obstructions between them. Please note that a door is classed as an obstruction, but if the hazard is non-corrosive, one door is acceptable between the hazard and the emergency station so long as it opens in the direction of travel of the person requiring its use.

Water supply: Always connect to a potable water supply and consider draining the water supply and fitting a filter prior to connecting the emergency equipment to it a. To comply with the ANSI Z358.1 standards, tepid water $(16^{\circ}C - 38^{\circ}C)$ should be provided.

Recommended incoming pipe sizes are:

- ½" for eyewash stations and eye/face wash stations
- 1" for drench showers

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1¼" for combination eyewash drench showers

Water Temperature & Tepid Water: Tepid water is crucial, but often overlooked when providing emergency shower and eye wash equipment. Medical professionals recommend that tepid water is used to treat chemically injuries to eyes and body tissue because temperatures that exceed 38°C can enhance chemical interaction with the eyes and skin. Additionally, flushing liquid temperatures below 16°C can

EMPIEEZ

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cause hypothermic shock and while cooler flushing fluids may provide immediate relief after chemical contact, prolonged exposure to cold fluids affect the ability to maintain adequate body temperature and can result in the premature cessation of first aid treatment.

If you are providing tepid water you must install a hot water shut-off to prevent accidental scalding, and a cold water bypass to ensure the delivery of flushing liquids in the event that the hot water supply fails. Most facilities located in the UK have outside temperatures that can drop to below 0°C during the winter, therefore emergency safety shower and or eye wash equipment that can be exposed to freezing temperatures need protection to ensure their continued availability for use. Conversely locations where the ambient water temperature can exceed 37°C will require anti-scald valves to purge potentially scalding water from the feed lines. This will include outdoor locations that are exposed to direct sunlight, or indoor locations exposed to extremes of temperature created by a manufacturing process.

Shut-Off Valves: If shut-off valves are installed on the water supply line for maintenance purposes, provisions must be made to prevent an unauthorised shut-off to ensure valves are always open.

Signs: Each unit installed must be identified with the appropriate safety sign to help identify the area and the emergency equipment located in it.

Operation: In the event of an accident, the injured person should shower or wash their eyes IMMEDIATELY for 15 minutes. All equipment should be fitted with stay open valves so the water supply will continue without the requirement to keep hold of the activation device.

A qualified first aider or doctor should be in attendance as soon as possible and if appropriate the injured person should be taken to hospital for further treatment.



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EMERGENCY SHOWERS

EMERGENCY SHOWERS > ANSI Z358, 1 2014 KEY POINTS



Training: All employees who may be exposed to hazardous or corrosive materials must know the locations of, and be instructed in the proper use of the eyewash and/or drench shower equipment on site; in addition, site plans showing the exact locations of all emergency stations should be freely available to anyone entering the site.

Maintenance & Testing: Planned maintenance is necessary to ensure that all emergency equipment is functioning safely and correctly. Weekly testing will ensure the supply lines are clear of sediment and bacteria build-up that can occur in stagnant water and also allows you to verify the equipment's operation and ensure that flushing fluid is available.

Record keeping: The HSE consider equipment like this to be lifesaving equipment, so by carrying out regular checks and servicing you will help satisfy any HSE inspection and show that the equipment is being well maintained. Remember to keep a record of all maintenance activity, detailing any repairs undertaken including all activations.

COSHH regulations require that safety equipment is "maintained in an efficient state, in efficient working order and in good repair" and that records are kept for a period of at least 5 years to prove the inspections and maintenance work has been carried out.

PUWER (Provision & Use of Work Equipment Regulations 1998) requires that where inspections are carried out they should be undertaken by a competent person and a record kept until the next inspection.



Waste Disposal: Proper disposal of the contaminated water must be considered when installing new equipment and drainage, freezing temperatures and pollutants should be considered too. We recommend that you consult your Local Authority, Water provider or Environment Agency for additional guidance on the correct wastewater disposal method for your site.

We hope you find this information useful and if you would like assistance with choosing the right emergency safety shower equipment for your facility please do not hesitate to contact us and we can arrange for one of our experienced managers to visit and carryout a confidential, without onus and free of charge assessment with you.



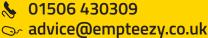


FOR MORE INFORMATION ON FULLY COMPLIANT STORAGE OR TO ARRANGE A NO OBLIGATION, FREE OF CHARGE SITE ASSESSMENT PLEASE CONTACT US TODAY! -See Page 22

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EMERGENCY SHOWERS > TEPID WATER TANK SHOWERS



VERTICAL TANK SHOWERS SE-VTS-1 & SE-VTS-2

Our emergency tank showers are designed for locations that don't have access to a potable water supply or the location suffers from low water pressure rendering a plumbed in version inadequate. Model SE-VTS-1, our 2000ltr independently tested and certified version, provides 15 minutes continuous flow of tepid water in line with ANSI Z358.1.

Instead of simply going through a process of self-certification, Empteezy went the extra mile and elected to have its tepid water emergency tank shower SE-VTS-1 undergo independent tests to prove its compliance to international standards.

Firstly we worked with IAPMO R&T, North America's premium plumbing and mechanical product certification agency to demonstrate that the SE-VTS-1 tank shower, which distributes 75.7 litres of tepid water per minute over 15 minutes met with ANSI standard Z358.1-2014 for the US market and in addition also had the product tested to the same standard by Applus+ Laboratories, one of Europe's top test & certification organisations.

Applus+ Laboratories tested the emergency tank shower to verify its compliance with the European Norm; UNE-EN 15154-3: 2010 Safety Showers - Part 3: Body Showers Not Connected to the Water Supply & UNE-EN 15154-4: 2010 Safety Showers - Part 4: Eyewash Units Not Connected to the Water Supply. The tank shower passed the test with flying colours.

THE COMPREHENSIVE RANGE OF OPTIONS FOR BOTH MODELS INCLUDES:

- Stainless steel frame.
- Galvanised or stainless steel waste water collection sump with galvanised or stainless steel grid mesh.
- GRP main shower activation foot treadle.
- Self-drain eyewash bull horns.
- Self-drain yewash basin, plastic or stainless steel.
- GRP eyewash activation foot treadle.
- Modesty/spray containment panels (2 sides & back).
- Digital water level/water temperature display.
- Audible/visual alarm to denote activation of the shower.
- Audible/visual alarm for temperature/water level.
- 6Kw heater for areas where the ambient is below freezing.
- Water chiller for areas where the ambient could result in scalding water.
- Standard commercial electrics.
- ATEX zoned electrics.

STANDARD SPECIFICATION FOR BOTH MODELS:

- 40mm x 40mm x 3mm hot dip galvanised (provides corrosion protection) carbon steel, square tubular frame with bolt down fixing brackets.
- Rotationally moulded polyethylene water tank (2000ltr & 1250ltr).
- 40mm reflective Kingspan Thermapitch® TP10 rigid polyurethane foam, insulation board (0.022Wm.k thermal conductivity).
- GRP tank shroud complete with warning signage.
- 3Kw heating element (sits in a sump to ensure it is covered even when the tank is empty).
- Activation & test handle (you don't get wet when testing or assisting someone).
- Stainless steel shower head.
- Swing arm water level gauge.







№ 01506 430309 ∞ advice@empteezy.co.uk





EMERGENCY SHOWERS> TEPID WATER TANK SHOWERS



SE-VTS-1 SHOWN IN OPTIONAL COLOUR WHITE.

VERTICAL TANK SHOWERS

Our emergency tank shower has a self-contained water supply and delivers tepid water at a flow rate of 75.7ltr per minute in full compliance with the internationally recognised ANSI Z358.1 standard.

The emergency tank shower can be fitted with a variety of activation and warning options making it suitable for deployment in a wide range of situations.



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At present there are no UK mandated requirements in HSE legislation regarding Emergency Tank Showers; however, our tank showers are independently tested and certified to to the internationally recognised ANSI Z358.1 standard & European Norm (EN) (CEN, CENELEC, ETSI) standards.





ORDER ONLINE AT

Model shown with optional eye wash and foot treadle activator

DIMENSIONS	1590mm x 1480mm x 3930mm (Overall height)
WEIGHT	672kg un-laden & 2,872kg filled
HEATING	2.25" BSP, 230v 3kw rated, wired to rotary isolation switch
TANK CAPACITY	2000ltr
FLOW RATE	Needs to be fitted with an optional electric pump to ensure compliance with the ANSI Z358.1 flow rate standard of 75.7lpm over 15 minutes duration
SHOWER HEAD	Polished stainless steel
WETTED PARTS	Manufactured from non-ferrous materials
ACTIVATION	Full width bar across the rear of the unit which also extends beyond the framework for remote & test activation
VISUAL WATER LEVEL INDICATOR	Fitted on front face of tank shroud

AN EMERGENCY TANK SHOWER FOR USE WHERE A CONSTANT TEPID WATER SUPPLY OR ADEQUATE WATER PRESSURE IS UNAVAILABLE

SE-VTS-1

CODE DESCRIPTION COLOUR WEIGHT SE-VTS-1 2000ltr tepid water tank shower White or Green 672kg 126 ENPTEEZY® 01506 430309 working for the environment Severation of the environment

EMERGENCY SHOWERS

EMERGENCY SHOWERS> TEPID WATER TANK SHOWERS



VERTICAL TANK SHOWERS

The emergency shower solution for when a constant water supply or adequate water pressure is unavailable. Tepid water is defined as a range between 16°C & 38°C in the ANSI Z358.1 standard.

Supported on a 40mm x 40mm x 3mm hot dip galvanised (provides corrosion protection) carbon steel, square tubular frame with bolt down fixing brackets, the moulded polyethylene 1250ltr water tank is covered in 40mm reflective Kingspan Thermapitch® TP10 rigid polyurethane foam, insulation board (0.022W/m.k thermal conductivity) and the tank structure is further protected by a shroud complete with warning signage. The heating element sits in a sump to ensure it is covered at all times, even if the tank is completely empty and the system is fitted with a test activation handle which is accessed from outside the shower area.



Model shown with optional eye wash and foot treadle activator

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 DESCRIPTION
 COLOUR

 1250ltr tepid water tank shower
 White or Green

FOLDING BRAIN COVER See page 35



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SE-VTS-2 SHOWN IN OPTIONAL

(Overall height)

isolation switch

1250ltr

materials

AN EMERGENCY TANK SHOWER FOR USE WHERE A CONSTANT TEPID WATER SUPPLY

OR ADEQUATE WATER PRESSURE

1320mm x 1430mm x 3600mm

480kg when empty & 1775kg when full

Needs to be fitted with an optional

75.7lpm over 15 minutes duration

Full stainless steel construction

Manufactured from non-ferrous

Full width bar across the rear of the

unit which also extends beyond the

Fitted on front face of tank shroud

framework for remote & test activation.

WEIGHT

672kg

2.25" BSP, 230v 3kw rated, wired to rotary

electric pump to ensure compliance with

the ANSI Z358.1 flow rate standard of

COLOUR GREEN.

DIMENSIONS

WEIGHT

HEATING

TANK CAPACITY

FLOW RATE

SHOWER HEAD

WETTED PARTS

ACTIVATION

VISUAL WATER

LEVEL INDICATOR

IS UNAVAILABLE



EMERGENCY SHOWERS> OPTIONAL EXTRAS

TEPID WATER TANK SHOWER OPTIONAL EXTRAS

- Stainless steel support frame
- Polished stainless steel safari roof
- Bunded collection bund with 2" BSP outlet available in galvanised or stainless steel
- Modesty/splash panels; rear, left and right hand sides of the frame
- Treadle activator for main shower
- Treadle activator for eyewash basin
- Plastic eyewash basin with cover (lift cover to activate) fully fitted including all pipework and valves
- 6kW heater for areas where ambient temperature is below freezing
- Chiller unit for areas with high ambient temperatures
- Shower area lighting complete with PIR activation
- Water level graphic display
- Temperature graphic display
- Audible alarm strobe light
- ATEX options available on request



Plastic eyewash basin with cover (lift cover to activate) fully fitted including all pipework and valves



Modesty/splash panels; rear, left and right hand sides of the frame



ATEX options available on request



Temperature/Water level digital display

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EMERGENCY SHOWERS > WRAP AROUND EMERGENCY SAFETY SHOWER



A rotationally moulded polyethylene wrap-around water tank and pipework encased in a one piece GRP shroud with access panels for pump, pipework & electrical controls. This emergency safety shower is fitted with galvanised grid mesh treadle, which when walked on activates the shower and is semi enclosed and fully compliant with ANSI Z358.1. An electric pump maintains the flow rate and used water can be pumped straight to a waste water hold tank ready for disposal.

OPTIONS INCLUDE

- GRP roof and one piece shroud can be supplied in a range of colours.
- Eyewash basin.
- Galvanised or stainless steel collection sump fitted with a threaded outlet for connection tank or IBC complete with ramp.
- Stainless steel grid mesh & activator.
- Chiller unit.
- Solar Panels/Inverter/battery system.
- Digital display for water temperature and level.
- Alarm system for water temperature and level.
- Remote Alarm system to BMS via volt free signal.

DIMENSIONS	1.87m x 1.57m x 2.77m H (overall height)
TANK CAPACITY	1250ltr
FLOW RATE	75.7lpm
SHOWER HEAD	Full stainless steel construction
WETTED PARTS	Manufactured from non-ferrous materials
ACTIVATION	Grid mesh foot treadle





DIGITAL DISPLAY SCREEN



SHOWER HEAD



STAINLESS STEEL MESH FLOOR WITH RAMP

ORDER ONLINE AT WWW.EMPTEEZY.CO.UK								
CODE	TANK CAPACITY	DESCRIPTION	COLOUR	DIMENSIONS				
WAES	1250ltr	Wrap Around Emergency Shower	White	1.87m x 1.57m x 2.77m				







EMERGENCY SHOWERS > WATER TREATMENT CHEMICAL

ENDOSAN5[™] WATER TREATMENT CHEMICAL

EndoSan™ 5 is an independently tested highly effective bactericide, virucide, sporicide, fungicide, algaecide and amoebicide and is both chlorine and alcohol free and non-corrosive to any material during application. This is an environmentally responsible way to dose the water in your portable Eye wash or Tank shower as it degrades into harmless water and oxygen, is odourless, colourless and tasteless.

Key Benefits:

- PH neutral

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- Two year shelf life - Powerful whilst being non-toxic
- Creates no harmful bi-products
- Versatile and easy to use
- Odourless, colourless & tasteless - Highly effective biofilm remover
- Effective at a wide range of temperatures.

When dosing, the parts per million ratio for EndoSan[™] 5 is 50





EndoSan™ test strips measure the Hydrogen Peroxide levels in the water in parts per million (0 - 100ppm). These are a useful indicator of the levels of biocide in the tank or system.



STRIPS Endo

20-10-005



WHEN DOSING A TANK THE PPM RATIO FOR THIS PRODUCT IS 50, FOR MORE INFORMATION SEE THE METHOD & **RISK ASSESSMENT FORMS ON OUR WEBSITE**

WWW.EMPTE			
CODE	PRODUCT & QTY	CONTAINER SIZE (LxWxH)	WEIGHT
20-10-001	50 x Test strips	85 (H) x 40mm Ø	32g
20-05-001	1 x 1ltr	223 (H) x 88.5mm Ø	1.1kg
20-05-005	1 x 5ltr	182 x 162 x 245mm	5.36kg

PORTABLE TANKS PERFECT FOR REMOTE WORKING **SEE PAGE 142**

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EMERGENCY SHOWERS > HEAT TRACE SHOWERS



HTS 1 - HEAT TRACE SAFETY SHOWER

The HTS-1 is a traced heat (commercial electrics) decontamination shower that is protected against freezing by means of trace heat cabling and an insulated jacket which gives protection down to -25°C. The water supply is via a bottom feed supply and the shower head is activated by high visibility yellow pull handle which opens the "stay-open" valve, which means that the shower will continue to operate until the valve is closed by pushing the handle back into the "up" position.

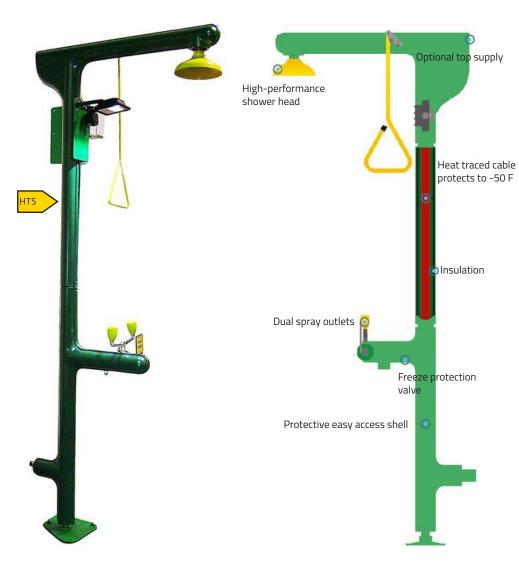
Optional extras include:

- Bullhorn eye wash.
- Galvanised or stainless steel waste water collection sumps.
- Galvanised or stainless steel cubicles with collections sumps.
- Commercial electrics PIR lighting.
- Commercial electrics Alarm/sounder with proximity switch.
- ATEX Zone 1 Lighting.
- ATEX Trace heating.
- ATEX Zone 1 Alarm/sounder with proximity switch.

Suitable anchors must be used to ensure that the unit is rigid and properly secured before being used. If desired or required, additional straps or braces can be used to secure any unit. (BE SURE NOT TO DRILL OR SCREW ANYTHING INTO THE OUTER PLASTIC SHELL).

HEAT TRACE: 220 volts @ 20 watts per metre; self regulating.

You will require an appropriate size/capacity fork lift truck to offload this item from the delivery vehicle. Our standard delivery doesn't include any offloading.



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CODE	WATER INLET	SHOWER OPERATION	WATER VALVE	EYEWASH	WEIGHT	DIMENSIONS (H X W)
HTS	1" BSP connection socket	Handle	1″ BSP control valve	Bull horns or full eyewash basin	30kg approx	2150 x 924mm
131	EMP	ΓΕΕΖΥ		% 01506 43		



Manufactured in Western Europe and available with either galvanised steel pipework (protected with an anti-corrosive Polyamide 11 high visibility plastic coating) with reinforced ABS plastic shower heads and basins or fully stainless steel (model FSCS-SSHB has galvanised pipework and stainless steel shower head and basin). This range of free standing combination (main shower & eyewash) plumbed in showers are designed to meet and exceed the internationally recognised standards:

EN15154 part 1 & 2 - DIN12899.3 - ANSI Z358.1





FTFSS Optional foot treadle for use with combination shower FSCS

132

THE RECOMMENDED WATER INLET PRESSURE IS 2 BAR WITH A MAXIMUM OF 8 BAR; PLEASE NOTIFY US PRIOR TO ORDERING IF YOUR WATER PRESSURE IS BELOW 1.5 BAR

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or advice@empteezy.co.uk

CODE	WATER INLET	SHOWER FLOW RATE	SHOWER OPERATION	SHOWER VALVE	EYEWASH FLOW RATE	EYEWASH OPERATION	EYEWASH VALVE	WASTE	TOTAL WEIGHT	DIMENSIONS (LxWxH)
FSCS	1 <u>¼</u> " BSP	Regulated at 110lpm	Pull handle	Full bore 1"	22lpm	Push paddle	Full bore ½"	1 <u>¼</u> " BSP	18kg	76 x 26 x 22cm
FSCS- SS	1 ½" BSP	Regulated at 110lpm	Pull handle	Full bore 1"	22lpm	Push paddle	Full bore ½"	1 ½" BSP	20kg	76 x 26 x 22cm
FTFSS	-	-	-	-	-	-	-	-	6kg	500 x 650 x 30mm
EDS	1 ½" BSP	N/A	Foot treadle	Automatic drain	N/A	N/A	N/A	1 ½" BSP	50kg	104 x 87 x 13cm

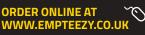






All our prices include delivery to a mainland UK address

CODE	WATER INLET	SHOWER FLOW RATE	SHOWER OPERATION	SHOWER VALVE	EYEWASH FLOW RATE	EYEWASH OPERATION	EYEWASH VALVE	WASTE	TOTAL WEIGHT	DIMENSIONS (LxWxH)
CPSE	1 <u>¼</u> " BSP	Regulated at 110lpm	Pull handle	Full bore 1"	22lpm	Walk-on platform	Automatic drain	1 ½" BSP	36kg	104 x 87 x13cm
FSCS- SD	1 ½" BSP	Regulated at 110lpm	Push paddle	Automatic drain & full bore 1 ¼"	22lpm	Push paddle & foot treadle	Automatic drain & full bore ½"	1 ½" BSP	21kg	76 x 25 x 20cm
FSCS- SSHB	2 bar with a max of 8 bar	Regulated at 110lpm	Pull handle	Full bore 1"	22lpm	Push paddle	Full bore ½"	1 ½" BSP	18kg	76 x 26 x 22cm



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EMERGENCY SHOWERS > WALL & CEILING MOUNTED SHOWERS



WMS (WALL MOUNTED) & CMS (CEILING MOUNTED) -ABS PLASTIC SHOWER HEADS

Manufactured using galvanised pipe work which is protected with an anti-corrosive Polyamide 11 high visibility yellow plastic coating to give good resistance to acids, bases, seawater and oils, all fittings and elbow joints are brass and the 250mmØ shower head is manufactured from ABS reinforced plastic.

This wall mounted safety shower has been designed to meet and exceed the internationally recognised standards: EN15154 parts 1 & 2, DIN12899.3 and ANSI Z358.1.

CMS-SS (CEILING MOUNTED) & WMS-SS (WALL MOUNTED) - STAINLESS STEEL SHOWER HEADS

Manufactured using stainless steel pipe work and fittings; including the 250mmØ shower head, this safety shower is ideal for harsh environments and industries such as food and pharmaceutical.

This ceiling mounted safety shower has been designed to meet and exceed the internationally recognised standards: EN15154 parts 1 & 2, DIN12899.3 and ANSI Z358.1.

THE RECOMMENDED WATER INLET PRESSURE IS 2 BAR WITH A MAXIMUM OF 8 BAR; PLEASE NOTIFY US PRIOR TO ORDERING IF YOUR WATER PRESSURE IS BELOW 1.5 BAR



CPUS[⊕] (

ANSI American National Standards Institut

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CODE	WATER INLET	WATER INLET PRESSURE	SHOWER FLOW RATE	SHOWER OPERATION	SHOWER VALVE	TOTAL WEIGHT	DIMENSIONS (LxWxH)
WMS	1" BSP	2 bar with a max of 8 bar	Regulated at 110lpm	Pull handle	Full bore 1"	4kg	80 x 27 x 13cm
WMS-SS	1" BSP	2 bar with a max of 8 bar	Regulated at 110lpm	Pull handle	Full bore 1"	6kg	80 x 27 x 13cm
CMS	1" BSP	2 bar with a max of 8 bar	Regulated at 110lpm	Pull handle	Full bore 1"	Зkg	80 x 27 x 13cm
CMS-SS	1" BSP	2 bar with a max of 8 bar	Regulated at 110lpm	Pull handle	Full bore 1"	4kg	80 x 27 x 13cm



EMERGENCY SHOWERS > SPEAKMAN ® WALL MOUNTED SHOWERS

SPEAKMAN® WALL MOUNTED SHOWERS

From the Speakman range of emergency showers we offer the ABS plastic shower head (SE-227) and stainless steel shower head (SE-227-SS) wall mounted showers, both are fitted with "stay-open" valves (Brass on the SE-227 and stainless steel in the SE-227-SS) which are activated by a large triangular pull handle (Powder coated yellow, aluminium on the SE-227 and stainless steel on the SE-227-SS).

ADDITIONAL INFORMATION

The last thing anyone wants when already in possible shock and maybe feeling the effects of the contaminant on them are painful jets of water. The impeller action of these showers turns the water into a swirling motion, which ensures the water is "softer" when it contacts the body and also provides complete coverage for effective decontamination

Full product specifications are available upon request.

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SPEAKMAN[®]

CODE	DESCRIPTION
SE-227	Wall deluge shower galvanised steel with plastic shower head.
SE-227-SS	Wall deluge shower all stainless steel.

8 STEP SPILL RESPONSE GUIDE SEE PAGE 23

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EMERGENCY SHOWERS> PEDESTAL MOUNTED EMERGENCY EYEWASH

PMEW

PMEW-SS

PEDESTAL MOUNTED EMERGENCY EYEWASH

These pedestal mounted eyewash units use galvanised steel pipework (protected with an anti-corrosive Polyamide 11 high visibility plastic coating) with reinforced ABS plastic basins fitted with high flow, aerated low pressure outlets with automatic opening dust covers. Whilst both models are activated by a standard push paddle model PMEW-DC is additionally fitted with a foot treadle activator as standard.

PEDESTAL MOUNTED EMERGENCY EYEWASH (STAINLESS STEEL) - PMEW-SS

All the pipe work and fittings are manufactured from stainless steel as are the eyewash assembly and eyewash bowl. The bowl is fitted with two high flow aerated low pressure outlets fitted with automatic opening dust covers.

This pedestal mounted eyewash has been designed to meet and exceed the internationally recognised standards: EN15154 parts 1 & 2, DIN12899.3 and ANSI Z358.1.







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CODE	WATER INLET	WATER INLET PRESSURE	EYEWASH FLOW RATE	EYEWASH OPERATION	EYEWASH VALVE	WASTE	TOTAL WEIGHT	DIMENSIONS (LxWxH)
PMEW	½" BSP	2 bar with a max of 8 bar	22lpm	Push paddle	Full bore ½"	1 ½" BSP	6kg	80 x 27 x 13cm
PMEW-SS	½" BSP	2 bar with a max of 8 bar	22lpm	Push paddle	Full bore ½"	1 ½" BSP	9kg	80 x 27 x 13cm
PMEW-DC	½" BSP	2 bar with a max of 8 bar	22lpm	Push paddle & foot treadle	Full bore ½"	1 ½" BSP	7.5kg	80 x 27 x 13cm



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MOUNTED EMERGENCY EYEWASH ABS ASTIC) - WMEW

The eyewash assembly and eyewash bowl are manufactured from ABS reinforced plastic and the bowl is fitted with two high flow, aerated low pressure outlets fitted with automatic opening dust covers. All fittings are brass and are protected with an anti-corrosive Polyamide 11 high visibility yellow plastic coating which provides good resistance to acids, bases, seawater and oils.

This wall mounted eyewash has been designed to meet and exceed the internationally recognised standards: EN15154 parts 1 & 2, DIN12899.3 and ANSI Z358.1.

MOUNTED EMERGENCY EYEWASH STEEL) - WMEW-SS

The eyewash assembly, all fittings and the eyewash bowl are manufactured from stainless steel and the bowl is fitted with two high flow aerated low pressure outlets fitted with automatic opening dust covers.

This wall mounted eyewash has been designed to meet and exceed the internationally recognised standards: EN15154 parts 1 & 2, DIN12899.3 and ANSI Z358.1.







THE RECOMMENDED WATER INLET PRESSURE IS 2 BAR WITH A MAXIMUM OF 8 BAR; PLEASE NOTIFY US PRIOR TO ORDERING IF YOUR WATER PRESSURE IS BELOW 1.5 BAR

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CODE	WATER INLET	WATER INLET PRESSURE	EYEWASH FLOW RATE	EYEWASH OPERATION	EYEWASH VALVE	WASTE	TOTAL WEIGHT	DIMENSIONS (LxWxH)
WMEW	½" BSP	2 bar with a max of 8 bar	22lpm	Push paddle	Full bore ½"	1 ½" BSP	Зkg	51 x 36 x 13cm
WMEW-SS	½" BSP	2 bar with a max of 8 bar	22lpm	Push paddle	Full bore ½"	1 ½" BSP	5kg	51 x 36 x 13cm

WIPES WITH A DIFFERENCE SEE THE DIRTEEZE RANGE ON Pages 18 & 19

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DIRTEEZE DIRTEEZE Ø DIRTEEZE Ø TRADE WIPE: TRADE WIPES ADE WIPES





EMERGENCY SHOWERS

EMERGENCY SHOWERS> WALL & BENCH MOUNTED HOSES

SINGLE OUTLET WALL & BENCH MOUNTED DRENCH HOSES -WMSH & TMSH

The drench hose head is manufactured from galvanised steel with brass fittings and is protected with an anti-corrosive polyamide 11 high visibility yellow plastic coating which provides good resistance to acids, bases, seawater and oils, while the 1.5m flexible hose is stainless steel.

The drench hose outlet provides hi-flow aerated water at low pressure and is fitted with and automatic opening anti-dust cover. These single outlet wall & bench mounted drench hoses has been designed to meet and exceed the internationally recognised standards: EN15154 parts 1 & 2, DIN12899.3 and ANSI Z358.1.





THE RECOMMENDED WATER INLET PRESSURE IS 2 BAR WITH A MAXIMUM OF 8 BAR; PLEASE NOTIFY US PRIOR TO ORDERING IF YOUR WATER PRESSURE IS BELOW 1.5 BAR

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CODE	WATER INLET	WATER INLET PRESSURE	FLOW RATE	OPERATION	TOTAL WEIGHT	DIMENSIONS (LxWxH)	
WMSH	½" BSP	2 bar with a max of 8 bar	15lpm	Trigger	2kg	36 x 27 x 8cm	
TMSH	½" BSP	2 bar with a max of 8 bar	15lpm	Trigger	2kg	36 x 27 x 8cm	

FOR MORE INFORMATION ON FULLY COMPLIANT STORAGE OR TO ARRANGE A NO OBLIGATION, FREE OF CHARGE SITE ASSESSMENT PLEASE CONTACT US TODAY! -See Page 22





EMERGENCY SHOWERS> SPEAKMAN ® BENCH & WALL MOUNTED HOSES



LABORATORY HANDHELD EYE WASH & DRENCH HOSES

SE-920 is a simple hand held hose that delivers aerated water from a single outlet which is activated by a simple squeeze handle, it also has an integral hanger for storing it.

SE-921 and SE-927 are designed for mounting onto benches up to 164mm thick. The "pull out" flexible hoses make them practical and easy to use. Both models provide aerated water outlets.



ADDITIONAL INFORMATION

Where the eyes, face and/or body of a person may be exposed to chemicals or fine particles or dust, it is recommended that you should make provision for facilities to aid rapid flushing and/or drenching to minimise the risk of permanent injury.

Before you site any equipment you should consider the following; make sure there is easy unhindered access at all times, consider the environment, ambient temperature and of course water pressure and once you have installed the equipment mark it on your site plan, make all staff aware of where it is and how to use it. Provide highly visible signage and ensure all equipment is regularly operated, checked and maintained.

Additonal wallmounted bracket WMB available, contact us for more details.



SPEAKMAN[®]

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CODE	DESCRIPTION
SE-920	Hand held single outlet
SE-921	Bench mounted single outlet
SE-927	Bench mounted twin outlet



EMERGENCY SHOWERS > ACCESSORIES

SCREEN

A simple 3 sided structure designed to help contain the water from the shower and/or afford some modestly to the user. The screen will also provide some protection from the wind and help reduce any thermal shock.

STC

This simple device stops the operator from getting soaked when carrying out weekly test activations of the shower. Manufactured from plasticized PVC the curtain simply "gathers" at the top of the shower and contains the water, directing it to the floor.



ESS





ANSI TIP - ANSI Z358.1 requires that shower valves be of simple operation, turn from "off" to "on" in one second or less, and provide hands- free operation once activated. Self-closing shower valves do not meet the standard and should be replaced.







NOTE:

All three connectors are protected with an anti-corrosive Polyamide 11 high visibility yellow plastic coating which provides good resistance to acids, bases, seawater and oils.

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A "T" connector designed for use with either freeze protection valve FPV or anti scald valve ASV to connect to the 11/4" inlet.

CONN-2

A "U" connector designed for use when connecting the freeze protection valve FPV or anti scald valve ASV to an eyewash basin.

CONN-3

A "T" connector designed for use when connecting the freeze protection valve FPV or anti scald valve ASV to an eyewash basin.

ANSI TIP - During the winter months, most facilities will encounter outside temperatures that are below 0°C and therefore emergency showers & eye/face wash stations need to be protected to ensure they will operate. ANSI Z358.1 states that "Where the possibility of freezing temperatures exists, equipment shall be protected from freezing or freeze protected equipment shall be installed"

CODE	DESCRIPTION
SCREEN	Plastic coated steel frame which bolts to the floor (fixings not provided) - 3 side panels are high-visibility yellow PMMA (Polymethyl Meth- acrylate) which has an extremely long service life, high resistance to UV light and weathering.
STC	Test activation curtain - slips over shower head and funnels water to the ground.
ESS	Safety Shower pictogram sign.
EEWS	Safety Shower pictogram sign.
ESEWS	Combined safety shower & safety eyewash pictogram sign.
CONN-1	Connection: $1\frac{1}{4}$ " x $\frac{1}{2}$ ".
CONN-2	Connection: 1 x ½" female - 2 x ½" male.
CONN-3	Connection: 1 x ½" female - 2 x ½" male.



EMERGENCY SHOWERS > ACCESSORIES



RM SYSTEM

This standard alarm system has an ABS plastic enclosure that contains all the controls and protection necessary for the alarm to operate. In addition to a local sounder/strobe there is also a volt free contact for remote monitoring. We offer other remote signalling options such as digital or analogue, wireless or hard wired, please contact us to discuss your specific requirements.

When either the main shower valve or the eyebath valve are activated the flow switch detects the water flow and sends a low voltage signal to the control enclosure, this signal switches on a relay and activates the sounder/strobe.

The alarm sounder automatically switches off after 30 minutes but the strobe will continue to flash and the remote signal will remain 'ON' until the alarm condition is removed.

The alarm enclosure will be fitted to an appropriate plate depending on whether it is a shower or eyewash installation.

SPECIFICATION

The alarm system consists of a 20A rotary isolator.

A flow switch fitted to the water supply pipe.

The system operates from a 230 volt single phase 6 amp supply.

A volt free output (n/o n/c c/o) contact is available on terminal 700 & 701 of the terminal bar.

All sensors and external switching is achieved by way of the 24 volt dc PSU fitted to the controls and all electrical equipment is to a minimum IP 54.

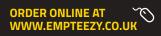




The flow switch is a paddle type with a 1" BSP brass fitting suitable for potable water.

DECIBELS AT 1MTR	93dB
LENS COLOUR	RED
BULB TYPE	LED
VOLTAGE	24V dc

MAIN BODY	ABS
SCREW BOSS	BRASS
ROD	BRASS
PADDLES	STAINLESS STEEL
MEDIA TEMP	-20° TO 150°



DRUM & IBC HEATED JACKETS SEE PAGES 98, 99 & 100



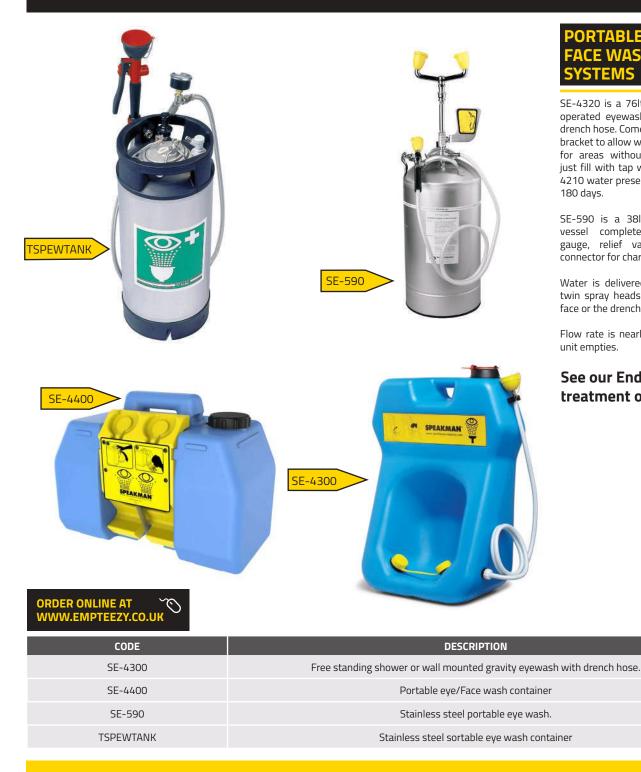
EMERGENCY SHOWERS > PORTABLE TANKS

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THE HEALTH AND SAFETY (FIRST-AID) REGULATIONS 1981 AND THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH) REGULATIONS 1996 REQUIRE THAT EMERGENCY SAFETY SHOWERS AND/OR EYE/FACE WASH SYSTEMS ARE PROVIDED WHEREVER EMPLOYEES MAY BE EXPOSED TO CHEMICAL/BURN INJURIES.



RTABLE EYE/ WASH

SE-4320 is a 76ltr capacity gravity operated eyewash with side fitted drench hose. Comes complete with a bracket to allow wall mounting. Ideal for areas without plumbed water just fill with tap water and add SE-4210 water preservative to treat for 180 days.

SE-590 is a 38ltr stainless steel vessel complete with pressure gauge, relief valve and an air connector for charging.

Water is delivered from either the twin spray heads for the eyes and face or the drench hose attachment.

Flow rate is nearly constant as the unit empties.

See our EndoSan Water treatment on page 130.

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BUNDED PLASTIC

STORING OIL

TAN

Oil is still amongst the most common pollutants in the UK and clean-up costs, fines and replacing expensive product can be prohibitive. Regulations relating to oil pollution vary slightly from country to country (England, Scotland, Northern Ireland & Wales) so you should familiarise yourself with the ones relevant to you. We are of course more than happy to offer advice and recommend any appropriate actions and products required.

You should consider any and all areas that are potentially vulnerable in the event of a spill or accidental discharge:

- Water courses, boreholes or springs.
- Places where spilt product could enter open drains, loose manhole covers or cause ground contamination which in turn could contaminate groundwater.
- Areas where a spill could travel across hard surfaces and entre drains, watercourses or cause ground contamination.

When installing your tank, check that you can see any vent pipe from where the filling process takes place.

You should think about environmental and fire protection, access, maintenance and security requirements before deciding where to put a new or replacement oil storage tank.

Avoid high risk areas such as:

- Within 50 metres of a spring, well or borehole.
- Within 10 metres of a watercourse.
- Places where spilt oil could enter open drains, loose fitting manhole covers or soak into the ground where it could pollute groundwater.
- Places where a spill could run over hard ground to enter a watercourse or soak into the ground where it could pollute groundwater.
- Places where tank vent pipe outlets can't be seen from the filling point.
- Above roof level as spilt oil can run down guttering which is connected to surface water systems.

ACCESS

You should consider access for maintenance and deliveries to the tank (filling). Check with your delivery company before making the final decision on where to place a tank. You need to take into account pollution prevention and health and safety aspects of filling the tank, this includes where the tanker can safely park to make the delivery, where the delivery pipes will run and access to the tank.

REMINDERS

Before choosing a new or replacement tank, you should check the following: -

- What if any, legal requirements you must comply with suitability of the tank to your requirements.
- Do you need to install any secondary containment.
- Do you need to install crash barrier protection.
- The location of the tank.
- If you're replacing a tank, what will you do with the old one.

Choose a tank that:

- Is expected to last at least 20 years, with proper maintenance, before it needs to be replaced.
- Is made of a material that is suitable for the type of oil stored.
- Is of sufficient strength and structural integrity to ensure that it won't burst or leak in ordinary use.



BUNDED PLASTIC TANKS> DIESEL DISPENSING TANKS

EMP2350DD

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DIESEL DISPENSING TANKS

This double skinned, bunded diesel tank allows you to safely and easily dispense fuel using the automatic nozzle (complete with flow metre). The inner storage tank is fully contained within an outer tank which holds 110% of the maximum volume stored.

EMP1300DD

ORDER ONLINE AT

CODE	SIZE (DxH)	RECOMMENDED BASE SIZE (LxW)	CAPACITY	WEIGHT
EMP1300DD	1410 x 1740mm	2010 x 2010mm	1300ltr	125kg
EMP2350DD	1700 x 1850mm	2300 x 2300mm	2350ltr	180kg
EMP5000DD	2450 x 1950mm	3050 x 3050mm	5000ltr	250kg

EMP5000DD







BUNDED PLASTIC TANKS > BUNDED STORAGE TANKS





STORAGE TANKS

These double skinned tanks are fully contained with the bund area designed to hold 110% of the contents of the being stored. These tanks are suitable for storing diesel, kerosene and some other oils (please discuss your requirements with us prior to ordering).

COMPLIANCE

OFTEC and all UK oil storage regulations.



SPECIFICATION:

- Tough polyethylene plastic.
 2" inlet, 4" inspection hatch with 18" outer lid.
 1" easy access outlet.
 Overfill exercise device
- Overfill prevention device.
- Lockable outer lid.
- -Tank contents gauge (optional extra).
- Outlet filter kit (optional extra).

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CODE STR1235B STR1000B STR2450B

SIZE (LxWxH)	CAPACITY
1970 x 1280 x 1260mm	1235ltr
1830 x 610 x 1570mm	1000ltr
2250 x 1450 x 1635mm	2450ltr

OIL SELECTIVE SPILL KITS SEE PAGE 28 & 29



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BUNDED PLASTIC TANKS

BUNDED PLASTIC TANKS > BUNDED WASTE OIL TANKS







WASTE OIL TANKS

Designed specifically for the safe storage of waste oil, these tanks have an oversized opening to allow you to pour waste oil in easily without any mess or fuss. The bund areas of these double skinned tanks are designed to hold 110% of the waste oil being stored.

COMPLIANCE

OFTEC and all UK oil storage regulations



SPECIFICATION:

- Tough polyethylene plastic.
- Tank contents gauge.
- Easy-pour removable 18" funnel.
- Lockable outer lid.

ORDER ONLINE AT SWWW.EMPTEEZY.CO.UK

CODE	SIZE (DxH) RECOMMENDED BASE SIZE (LxW)		CAPACITY	WEIGHT
W0650	1260 x 630 x 1350mm	1860 x 1230mm	650ltr	85kg
W01340	1410 x 1500mm	2010 x 2010mm	1340ltr	107kg
W02455	1700 x 1810mm	2300 x 2300mm	2455ltr	162kg
W05000	2120 x 2300mm	2720 x 2720mm	5000ltr	282kg

FOR MORE INFORMATION ON FULLY COMPLIANT STORAGE OR TO ARRANGE A NO OBLIGATION, FREE OF CHARGE SITE ASSESSMENT PLEASE CONTACT US TODAY! See Page 22







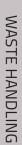
WASTE HANDLING

NEED ADVICE OR WANT TO ARRANGE A SITE ASSESSMENT? CONTACT US ON: 01506 430309

advice@empteezy.co.uk







SystAb

WASTE HANDLING ATTACHMENTS > RANGE INFORMATION

WASTE HANDLING EQUIPMENT

The original and safest to use waste handling skips available in the market:

- No wires.
- No pulleys.
- No climbing.
- Everything operates from the safety of the fork lift truck's cab.

NEW! FEAUTURES.
PRODUCTS
SHOP ONLINE NOW!
[<mark>www.empteezy.co.uk</mark>]

APPLICATIONS	CAPACITIES	MODEL
Typical use for ATS units would be the collection of waste at "work stations" i.e. metal turnings from a CNC machine or wood off cuts from a saw mill, even general waste created during a working day. Because of their construction (fully welded "bucket") the ATS range is perfect for "wet" loads such as cutting fluid contaminated swarf from milling/CNC machines.	0.25m ³ to 1.6m ³ 500kg to 1500kg	ATS
Because the base of these models "drops away" they are not suitable for wet loads or powders. They are however ideal for; general waste, paper off cuts from guillotines and metal waste from stamping machines etc.	0.5m ³ to 2.0m ³ 1000kg to 2000kg	ADC
The "rolling" disposal action of the RFS range makes it highly suitable for heavy duty loads like concrete and brick rubble found on building sites.	0.5m ³ to 1.5m ³ 1250kg to 1750kg	RFS

SKIP CANOPIES

Skip canopies give you control over access to your waste and help stop skips from filling with rainwater. Why pay to dispose of it or have it "wash" oily residues out of the skip and cause pollution.

APPLICATIONS	CAPACITIES	MODEL
Stop waste from being blown around.		
Stop rainwater accessing the skip.	10m³ to 12m³ Skips, Bespoke Skips	
Stop acts of vandalism.	available on request.	
Stop unwanted dumping and cross contamination.		

MOVE WASTE FROM PRODUCTION AREAS TO WASTE SKIPS IN A SAFE AND CONTROLLED MANNER. VIEW DEMO VIDEOS ON WWW.EMPTEEZY.CO.UK



WASTE HANDLING ATTACHMENTS> PLASTIC BUCKET ROLL FORWARD SKIP



RFSP11L - ROLL FORWARD SKIP ON LEGS WITH A PLASTIC BUCKET

This roll forward skip uses a rotationally moulded polyethylene bucket which is attached to a painted steel chassis on legs. It is fitted with a safety chain and discharge handle, and is designed to withstand day to day use in application such as those found in the construction industry.



INFORMATION

This unit is not designed for use with wet sand, cement, concrete or other similar "wet loads" because of the potential to overload it and cause significant damage to the locking mechanism, which would affect your warranty rights.

PLEASE NOTE:

Colour: Jaz green (Shade of green may vary as we use recycled material, standard colours such as blue or yellow are available as special order items). **Tare weight:** 210kg



ORDER ONLINE AT

CODE	OVERALL SIZE (LxWxH)	NOMINAL VOLUME	MAX LOAD	ADDITIONAL	BUCKET SIZE	BUCKET WEIGHT
RFSP11L	1795 x 1740 x 1192mm	1.1m³	1000kg	with legs	1740 x 1740 x 1029mm	90kg
149	149 EMPTEEZY [®]				6 430309 e@empteezy.co.uk	



WASTE HANDLING ATTACHMENTS > STEEL ROLL FORWARD SKIPS

RFS

- Fully seam welded bucket.
- 4mm steel plate construction.
- Rolling frame provides additional strength.
- CE marked.
- Four standard versions.
- Available on legs or castors.

SAFETY

- Completely automatic operation.
 No wires, pulleys or handles it's all automatic.
- No climbing fork lift truck masts to empty.
- All operated from the safety of the cab.
- Retaining chains fitted as standard.
- Available on legs or castors.

OPTIONS

Durable covers are available for the RFS range to help stop debris blowing away or rainwater build-up if the unit is left outside. Easy to use they are an effective alternative to heavier metal lids.



ROBUST CONSTRUCTION MAKES THESE MODELS IDEAL FOR HEAVY LOADS

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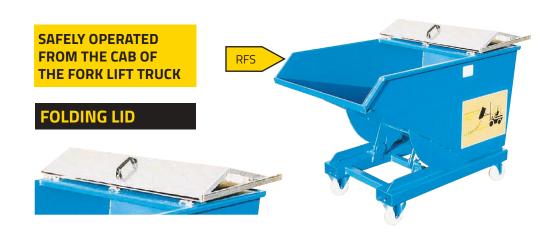
CODE	SIZE (LxWxH)	NOM VOL	MAX LOAD	ADDITIONAL
RFS5L	1500 x 815 x 1050mm	0.5m³	1250kg	with legs
RFS5C	1500 x 815 x 1152mm	0.5m³	1250kg	with castors
RFS7L	1500 x 1070 x 1050mm	0.7m³	1250kg	with legs
RFS7C	1500 x 1070 x 1152mm	0.7m³	1250kg	with castors
RFS11L	1500 x 1316 x 1050mm	1.1m³	1750kg	with legs
RFS11C	1500 x 1316 x 1052mm	1.1m³	1750kg	with castors
RFS15L	1600 x 1570 x 1140mm	1.5m³	1750kg	with legs
RFS15C	1600 x 1570 x 1242mm	1.5m³	1750kg	with castors





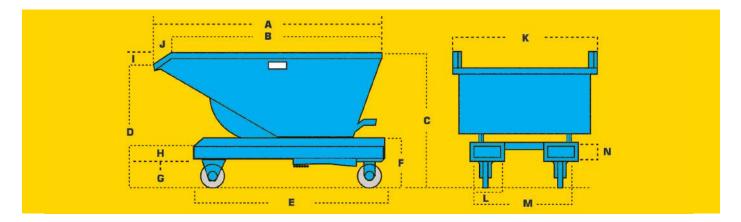
WASTE HANDLING ATTACHMENTS > STEEL ROLL FORWARD SKIPS

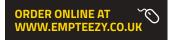




RFS OPTIONS

A liquid separation/drainage plate can be fitted which is useful when working with coolant contaminated swarf or other metal offcuts. We also offer drainage taps and folding lockable lids (not model RFS15)





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DETAILED MEASUREMENT														
CODE	А	В	С	D	E	F	G	н	I	J	К	L	М	N
RFS5	1500	1350	1152	1007	1250	377	188	100	145	150	815	165	800	80
RFS7	1500	1350	1152	1007	1250	377	188	100	145	150	1070	165	800	80
RFS11	1500	1350	1152	1007	1250	377	188	100	145	150	1316	165	800	80
RFS15	1660	1350	1242	1182	1500	377	188	100	60	-	1570	165	800	80

CODE	MAX LOAD	TARE WEIGHT	LOAD CENTRE OPEN	LOAD CENTRE CLOSED
RFS5	1250kg	225kg	750mm	900mm
RFS7	1250kg	250kg	750mm	900mm
RFS11	1750kg	300kg	750mm	900mm
RFS15	1750kg	450kg	830mm	1020mm





WASTE HANDLING ATTACHMENTS > STEEL AUTO TIPPING SKIPS

ATS

- Fully seam welded bucket.
- 3mm steel plate construction.
- Fitted with a damper to control.
- The tipping action.
- CE marked.
- Unit can be galvanised as an option to reduce corrosion.
- 5 standard versions.
- Available on legs or castors.
- Lids available.

SAFETY

- Completely automatic operation.
- No wires, pulleys or handles, it's
- all automatic.
- No climbing fork lift truck masts to empty.
- All operated from the safety of the cab.
- Retaining chains fitted as standard.
- Floor tipping handle can be fitted as an option.

OPTIONS

We can supply a durable cover secured by welded hooks to your unit to help stop debris being blown out or reduce rainwater build up if storing the unit outside. Easy to remove and replace, they are a cost effective answer to heavy metal lids.

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CODE	SIZE (LxWxH) mm	NOM VOL	MAX LOAD	ADDITIONAL
ATS2L	1275 x 818 x 525mm	0.25m³	500kg	with legs
ATS2C	1275 x 818 x 568mm	0.25m³	500kg	with castors
ATS5L	1450 x 820 x 862mm	0.5m³	1000kg	with legs
ATS5C	1450 x 820 x 905mm	0.5m³	1000kg	with castors
ATS7L	1530 x 990 x 856mm	0.7m³	1000kg	with legs
ATS7C	1530 x 990 x 958mm	0.7m³	1000kg	with castors
ATS11L	1760 x 1290 x 856mm	1.1m³	1250kg	with legs
ATS11C	1760 x 1580 x 958mm	1.1m³	1250kg	with castors
ATS16L	1790 x 1580 x 916mm	1.6m³	1500kg	with legs
ATS16C	1790 x 1580 x 1018mm	1.6m³	1500kg	with castors

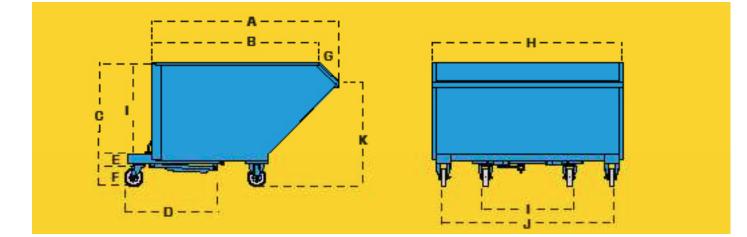


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WASTE HANDLING ATTACHMENTS > STEEL AUTO TIPPING SKIPS





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DETAILED MEASUREMENT											
CODE	A	В	С	D	E	F	G	н	I	J	К
ATS2	1100	N/A	568	600	57 (Int) 63 (Ext)	126	N/A	818	652	652	563
ATS5	1040	870	906	750	70 (Int) 85 (Ext)	124	170	820	590	650	738
ATS7	1240	1070	964	750	70 (Int) 85 (Ext)	188	170	990	590	800	801
ATS11	1530	1370	958	750	70 (Int) 85 (Ext)	184	160	1290	690	1098	798

CODE	MAX LOAD	TARE WEIGHT
ATS2	500kg	118kg
ATS5	1000kg	165kg
ATS7	1000kg	184kg
ATS11	1250kg	202kg
ATS16	1500kg	240kg



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WASTE HANDLING

WASTE HANDLING ATTACHMENTS > STEEL AUTO DUMPING CONTAINERS







The ADC5 is available on castors or legs, easy to manoeuvre: with hand pallet truck. Able to fit in small or awkward areas. THe ADC10 is great for maximum volume and the ADC20 is ideal for bulky and long length items, fitted with four all swivel, heavy duty castors as standard.

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Measurements are from ground level to the top of the fork pocket



SAFETY

ADC

overall size.

. guides.

- Completely automatic operation. - No wires, pulleys or handles, it's all automatic.

Greatest volume from the lowest

- Top mounted fork pockets and

- No climbing fork lift truck masts to empty.
- All operated from the safety of the cab.
- Retaining chains fitted as standard.

CODE	SIZE (LxWxH)	NOM VOL	MAX LOAD	ADDITIONAL
ADC5L	1020 x 870 x 880mm	0.5m³	1000kg	with legs
ADC5C	1020 x 870 x 920mm	0.5m³	1000kg	with castors
ADC7L	1020 x 970 x 1040mm	0.7m³	1000kg	with legs
ADC7C	1020 x 970 x 1080mm	0.7m³	1000kg	with castors
ADC10L	1320 x 1050 x 1040mm	1.0m³	1250kg	with legs
ADC10C	1320 x 1050 x 1080mm	1.0m³	1250kg	with castors
ADC15C	1690 x 1050 x 1080mm	1.5m³	1500kg	with castors
ADC20C	2000 x 1050 x 1080mm	2.0m³	1500kg	with castors





WASTE HANDLING ATTACHMENTS > STEEL AUTO DUMPING CONTAINERS





Designed specifically to fit under a guillotine Model ADC25C can't be fitted with the same options as standard units.

ADC25C

Built to the same standard as the rest of the range but specifically developed for use with guillotines at a major automotive company.

It can of course be used for other applications that the overall size suits. Only available on castors.

OPTIONS

- Crane lifting lugs.

- Chute mouth.
- Side guides for base.
- Lockable hinged lids.

We can supply a durable cover secured by welded hooks to your unit to help stop debris being blown or reduce rainwater build up if storing the unit outside.

Easy to remove and replace, they are a cost effective answer to heavy metal lids.



THE SAFE & PRACTICAL WAY TO COLLECT, MOVE & TRANSFER WASTE IN THE WORKPLACE



Measurements are from ground level to the top of the fork pocket

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CODE	SIZE (LxWxH)	/xH) NOM VOL MAX LOAD		ADDITIONAL		
ADC25C	2650 x 870 x 700mm	0.8m³	2000kg	-		
155			01506 430309			

or advice@empteezy.co.uk

WASTE HANDLING ATTACHMENTS > SKIP CANOPIES

SKIP CANOPIES

Based on a solid H beam frame construction the canopy is created using Plastisol corrugated sheet cladding.

Options include: Fully seam welded sumps to contain any liquid leaking from the skip. Door systems to control access and fully contain loose, fly away waste and configurations to accommodate different numbers and sizes of the skips.

Note: All our skip canopies are manufactured to fit your specific application and require us to carry out a full site assessment. This service places no onus on you to purchase anything and is of course confidential and free of charge.

You will require a firm level concrete base to house the system on.

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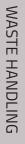
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WASTE HANDLING ATTACHMENTS > SKIP CANOPIES





This skip canopy is fitted with optional containment sumps and lockable doors as the customer is storing oil "contaminated" metal offcuts and wants to ensure any leaking residue does not cause any contamination. They chose lockable doors to provide controlled access to the skips.



ACCESSORIES > FORK LIFT TRUCK ATTACHMENTS



Manufactured from mild steel and secured to the

forklift using two screw clamps, this drum clamp

is designed to lift 205ltr steel drums with rolling

rings.



DCD2

This drum fork allows two 205ltr drums to be lifted using rolling rings. Manufactured from mild steel the fork is secured to the forklift truck using two screw clamps.



HDF1

This hinged drum fork allows 205ltr drums to be switched from a vertical to a horizontal position, and vice versa, without the operator having to leave the cab.

Manufactured from mild steel the fork is secured to the forklift truck using a safety chain.



FIXED JIB - CJF1

This mild steel crane-jib attachment converts a forklift truck into a crane when attached using the two screw clamps. The unit, tested to 33 per cent overload capacity, comes with a safety swivel hook.

ADJUSTABLE JIB - CJE2

This mild steel crane-jib attachment converts a forklift truck into a crane when attached using the two screw clamps.

The jib has four horizontal positions which extend to a maximum of 3050mm. The unit, tested to 33 per cent overload capacity, comes with a safety swivel hook.



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CODE	DESCRIPTION	MAX LOAD	FORK SPREAD	MAX FORK SIZE	COLOUR	WEIGHT
DCS1	Drum clamp - 1 x drum	500kg	560mm	140 x 55mm	Yellow	53kg
DCD2	Drum clamp - 2 x drum	1000ltr	880mm	140 x 55mm	Yellow	80kg
CJF1	Crane jib attachment	3000kg at 610mm	n/a	n/a	Yellow	140kg
CJE2	Crane jib attachment	3000kg at 610mm	n/a	n/a	Yellow	216kg
HDF1	Hinged drum forks	400kg	567mm	140 x 50mm	Yellow	105kg



EMPTEEZY'S BEST SELLERS







M120SK - Maintenance spill kit See page 26

ST66 - Robust spill try with remova- BP4FWY - 4 way entry, 4 drum spill ble grid mesh See page 47

pallet See page 56



GSP2D - Galvanised steel 2 drum spill pallet See page 76

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SE-VTS-01 - 2000ltr tepid water tank shower See page 126

DPU32-8 - Fully bunded drum & IBC store See page 84





EMPTEEZY SPILL CONTROL & SPILL CONTAINMENT

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