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# 3 | BANLAW PRODUCT CATALOGUE

## **CONTENTS**



## **REFUELLING**



Banlaw refuelling products have provided users with industry-leading flow rates, durability, and operator safety for almost 40 years.

Our Dry Break refuelling equipment is the most reliable on the market.



### **NOZZLES**



Banlaw refuelling nozzles offer the highest reliable flow rate capability, and have a proven safety record.

The dependable ball locking mechanism ensures our nozzles cannot 'fly off', and Dry Break design minimises leaks and spills.

Our nozzles are of all-metal construction which dramatically extends their serviceable life.

A global network of Authorised Nozzle Repairers means timely and costefficient repair and refurbishment services are always close at hand, ensuring superior total cost of ownership.



### **800 SERIES NOZZLES**



Our 800 Series refuelling nozzles are the natural choice for most high flow, industrial diesel filling applications. They incorporate automatic shut-off functionality when installed with correctly matched receivers and tank vents, and are suitable for use with diesel fuel and similar fluids.

The 800 Series connects with the most commonly encountered Dry Break receiver size. It is therefore completely interchangeable with other equipment brands, simplifying the process of upgrading to a Banlaw solution

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BAHS5	Nozzle Dry-Break 800 Series Bulk Fill 2" NPTF, Hydraulic	2" NPTF		
BAMS5	Nozzle Dry-Break 800 Series Bulk Fill 2" NPTF, Mining	2" NPTF	Weight - 2.25kg	
BNH800L	Nozzle Dry-Break 800 Series 2" NPTF, Hydraulic Light	2" NPTF, LT		
BNH800M	Nozzle Dry-Break 800 Series 2" NPTF, Hydraulic Medium	2" NPTF, MED		
BNM800H	Nozzle Dry-Break 800 Series 2" NPTF, Mining Heavy	2" NPTF, HVY		Plug
BNM800H-CT	Nozzle Dry-Break 800 Series 2" NPTF, Mining Heavy - Cold Temp	2" NPTF, HVY, CT		
BNM800L	Nozzle Dry-Break 800 Series 2" NPTF, Mining Light	2" NPTF, LT		
BNM800L-CT	Nozzle Dry-Break 800 Series 2" NPTF, Mining Light - Cold Temp	2" NPTF, LT, CT	Dimensions	
BNM800M	Nozzle Dry-Break 800 Series 2" NPTF, Mining Medium	2" NPTF, MED	48 x 20 x 12cm	
BNM800M-CT	Nozzle Dry-Break 800 Series 2" NPTF, Mining Medium - Cold Temp	2" NPTF, MED, CT	Weight	
BNM800MH	Nozzle Dry-Break 800 Series 2" NPTF, Mining Medium-Heavy	2" NPTF, MED HVY	3.9kg	
BNM800MH-CT	Nozzle Dry-Break 800 Series 2" NPTF, Mining Medium-Heavy - Cold Temp	2" NPTF, MED HVY, CT		
BNM800ML	Nozzle Dry-Break 800 Series 2" NPTF, Mining Light-Medium	2" NPTF, MED LT		
BNM800ML-CT	Nozzle Dry-Break 800 Series 2" NPTF, Mining Light-Medium - Cold Temp	2" NPTF, MED LT, CT		
BNR800L	Nozzle Dry-Break 800 Series 2" NPTF, Rail Light	2" NPTF, LT		
BNR800ML	Nozzle Dry-Break 800 Series 2" NPTF, Rail Light-Medium	2" NPTF, MED LT		



## **1000 SERIES NOZZLES**



Our 1000 Series refuelling nozzles allow your equipment filling speeds to be maximised.

Considered to be the pinnacle in Dry Break, automatic shut-off hardware, these durable nozzles allow fuelling process times to be reduced, enabling significant productivity gains.

Flow rates up to 1,000 litres per minute per Nozzle.

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BAMS6	Nozzle Dry-Break 1000 Series Bulk Fill 2" NPTF	2" NPTF	Weight - 2.25kg	
BN1000H	Nozzle Dry-Break 1000 Series 2" NPTF, Heavy	2" NPTF, HVY		
BN1000M	Nozzle Dry-Break 1000 Series 2" NPTF, Medium	2" NPTF, MED	Dimensions 48 x 20 x 12cm	
BN1000MH	Nozzle Dry-Break 1000 Series 2" NPTF, Medium-Heavy	2" NPTF, MED HVY		Plug
BN1000ML	Nozzle Dry-Break 1000 Series 2" NPTF, Light-Medium	2" NPTF, MED LT	Weight 4.22kg	
BN1000XH	Nozzle Dry-Break 1000 Series 2" NPTF, Extra Heavy	2" NPTF, XHVY		



### **UNDERGROUND NOZZLE**



Specifically-designed for underground refuelling of diesel-powered machines, the Underground Nozzle is Dry Break, offers improved dispensing rates, and is manufactured without aluminium, for use in coal mines.

Our Underground Nozzle prevents water, mud, and dust from entering fuel tanks, thus reducing engine failures. It supports flow rates of up to 300lpm.

The Underground Nozzle can be configured on site, with variable shutoff pressure settings.

Part Number	Product Description	Tech Specs	Compatible products	Items Included
AUS45	Nozzle Dry-Break 300LPM 1-1/2" NPTF, Underground	1-1/2"NPTF	AUS46 Receiver	Plug



### **RECEIVERS**



Banlaw Dry Break Receivers deliver industry leading performance, safety & durability.

We offer a variety of Dry Break receiver configurations to suit various applications, including our 23 series which is compatible with refuelling nozzles supplied by other OEM's.

Our receivers are manufactured from the highest quality materials, including stainless steel, to ensure they withstand harsh everyday treatment. This makes them less-prone to snapping-off or leaking than receivers made from softer materials.



# **800 SERIES RECEIVER**



Part Number	Product Description	Shipping Specs	Tech Specs	Compatible Nozzle	Items Included
AUS23KB	Receiver Dry-Break 800 Series 2" NPTM, Hydraulic Medium	Dimensions	2" NPTM, MED	BNH800 Series	
AUS23KR	Receiver Dry-Break 800 Series 2" NPTM, Rail Medium	15 x 7 x 7cm	2" NPTM, MED	BNR800 Series	
AUS23KRL	Receiver Dry-Break 800 Series 2" NPTM, Rail Light	Weight - 1.14kg	2" NPTM, LT	BNR800 Series	
BRM23K	Receiver Dry-Break 800 Series 2" NPTM, Mining Medium		2" NPTM, MED	BNM800 Series	C
BRM23K-CT	Receiver Dry-Break 800 Series 2" NPTM, Mining Medium - Cold Temp	Dimensions	2" NPTM, MED, CT	BNM800 Series	Сар
BRM23KH	Receiver Dry-Break 800 Series 2" NPTM, Mining Heavy	15 x 7 x 7cm	2" NPTM, HVY	BNM800 Series	
BRM23KL	Receiver Dry-Break 800 Series 2" NPTM, Mining Light	Weight - 1.25kg	2" NPTM, LT	BNM800 Series	
BRM23KMH	Receiver Dry-Break 800 Series 2" NPTM, Mining Medium-Heavy		2" NPTM, MED HVY	BNM800 Series	

# **1000 SERIES RECEIVER**



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BRM43K	Receiver Dry-Break 1000 Series 2" NPTM, Medium	2"NPTM, MED	Dimensions	
BRM43KH	Receiver Dry-Break 1000 Series 2"NPTM, Heavy	2"NPTM, HVY	15 x 7 x 7cm	_
BRM43KL	Receiver Dry-Break 1000 Series 2" NPTM, Light	2"NPTM, LT	Weight	Cap
BRM43KMH	Receiver Dry-Break 1000 Series 2" NPTM, Medium-Heavy	2"NPTM, MED HVY	1.25kg	



# **UNDERGROUND RECEIVER**



Part Number	Product Description	Tech Specs	Compatible Nozzle	Items Included
AUS46K	Receiver Dry-Break 1-1/2" NPTM, Underground Medium	1-1/2" NPTM	AUS45 Underground	Cap

## **CHECK VALVE RECEIVER**



Our Check Valve Receiver integrates fuel security along with Dry Break functionality. It prevents unwanted fuel drainage from the tank which stops theft, and allows for the receiver front-end to be replaced without having to drain the tank first. This saves time on scheduled maintenance, and money because only the worn part is replaced.

Part Number	Product Description	Tech Specs	Shipping Specs	Compatible Nozzle	Items Included
BCVR23KR2	Check Valve Receiver Dry-Break 800 Series 2" NPTM, Mining Medium	2" NPTM, MED	Dimensions 23 x 7 x 7cm Weight - 1.61kg	BNM800 Series	Cap



# **SHELLS REFUELLING**



Banlaw Receiver Shells allow for Dry Break receivers to be recessed into the fuel tank

This prevents receiver damage from impact, avoiding associated costs and environmental concerns.

Our range of Receiver Shells are compatible with all Banlaw receiver sizes and other OEM receivers as well.



## **SHELLS REFUELLING**

# **SHELLS**



# **Bolt Mount Shell**

Part Number	Product Description	Tech Specs	Shipping Specs
AUS24B	Receiver Shell Assembly Bolt Mount, Mining Medium		
AUS24B007	Receiver Shell Bolt Mount 2"NPTF		
AUS24D	Receiver Shell Assembly Bolt Mount, Mining Medium	Bolt	Weight - 1.01kg
AUS24D007	Receiver Shell Bolt Mount 2"NPTFF		
AUS24F007	Receiver Shell Bolt Mount 2"NPTFF, Mining		

# **Weld Mount Shell**

Part Number	Product Description	Tech Specs	Shipping Specs	Compatible Products
AUS24A	Receiver Shell Weld Mount, Mining Medium			
AUS24A007	Receiver Shell Weld Mount 2" NPTF		Weight - 1.01kg	
AUS24C	Receiver Shell Weld Mount, Mining Medium			
AUS24C007	Receiver Shell Weld Mount 2" NPTFF	Weld		
AUS24E007	Receiver Shell Weld Mount 2.5" JICM, Mining			
AUS24R	Receiver Shell Weld Mount, Rail Medium			
AUS46Shell	Receiver Shell Weld Mount 1-1/2" NPTF, Underground			AUS46 Receiver



### **VENTS**



All Banlaw filtered and unfiltered tank vents include a float valve shutoff for automatic refuelling shut-off systems.

They are designed to allow air to be released from the fuel tank rapidly during highspeed refuelling processes, whilst avoiding premature nozzle shut-off, along with fuel spills and sprays.

Banlaw vents are available in unfiltered, filtered, and ultra-fine filtered variants.



# **UNFILTERED**



Part Number	Product Description	Tech Specs	Shipping Specs	Compatible Products
AUS25A	Standard Vent Unfiltered 2" NPTM, 16psi	2" NPTM	34 x 11 x 8cm   1.1kg	
AUS25A-A	Standard Vent Unfiltered 2" NPTM, 16psi, w/ Coupling	16PSI		
AUS25A-A-L	Light Vent Unfiltered 2" NPTM, 7psi, w/ Coupling	2" NPTM, 7PSI		
AUS25A-C	Standard Vent Unfiltered 2" NPTM, 16psi, w/ Hose Barb DN20	2"NPTM, 16PSI		
AUS25A-C-L	Light Vent Unfiltered 2" NPTM, 7psi, w/ Hose Barb DN20	2" NPTM, 7PSI		
AUS25A-CN	Standard Vent Unfiltered 2" NPTM, 16psi, w/ NPTM Nipple DN20	2"NPTM, 16PSI		
AUS25A-L	Light Vent Unfiltered 2" NPTM, 7psi	2" NPTM, 7PSI	1.03kg	
AUS25B	Standard Vent Unfiltered Caterpillar Flange, 16psi	2" NPTM		
AUS25B-C	Standard Vent Unfiltered Caterpillar Flange, 16psi, w/ Hose Barb DN20	16PSI		
AUS25B-C-L	Light Vent Unfiltered Caterpillar Flange, 7psi, w/ Hose Barb DN20	2//NIDTM_7DCI		2"NPT
AUS25B-L	Light Vent Unfiltered Caterpillar Flange, 7psi	2" NPTM, 7PSI		Half Coupling AUS25AA-1
AUS25C	Standard Vent Unfiltered 2" NPTM, 16psi, Extended	2//NIDTM 16DCI		
AUS25C-A	Standard Vent Unfiltered 2" NPTM, 16psi, Extended w/ Coupling	2" NPTM, 16PSI	44 x 11 x 8cm 1.19kg	
AUS25C-A-L	Light Vent Unfiltered 2" NPTM, 7psi, Extended w/ Coupling	2" NPTM, 7PSI	1.15kg	
AUS25C-C	Standard Vent Unfiltered 2" NPTM, 16psi, Extended, w/ Hose Barb DN20	2//NIDTM 16DCI		
AUS25C-CN	StandardVent Unfiltered 2" NPTM, 16psi, Extended w/ NPTM Nipple DN20	2" NPTM, 16PSI		
AUS25C-L	Light Vent Unfiltered 2" NPTM, 7psi, Extended	2" NPTM, 7PSI	1.21kg	
AUS25D	Standard Vent Unfiltered Caterpillar Flange, 16psi, Extended	FLANCE 16DG		
AUS25D-C	Standard Vent Unfiltered Caterpillar Flange, 16psi, Extended w/ Hose Barb DN20	FLANGE, 16PSI		
AUS25R	Light Vent Unfiltered 2" NPTM, Rail 7psi	2// NIDTM 70C	28 x 11 x 8cm   0.88kg	
AUS25R-B	Light Vent Unfiltered 2" NPTM, Rail 7psi, Extended	2" NPTM, 7PSI		



# **UNFILTERED - LOW PROFILE**



Part Number	Product Description	Tech Specs	Compatible Products
AUS25E	Light Vent Steel Low Profile 2" NPTM, 7psi		
AUS25E-B	Light Vent Steel Low Profile 2" NPTM, 7psi	2" NPTM, 7PSI	
AUS25E-C	Light + Extended Vent Steel Low Profile 2"NPTM, 7psi		
AUS25E-G	Light - Extended Vent Steel Low Profile 2" NPTM, Rail 7psi		2"NPT Half Coupling AUS25AA-1
AUS25E-H	Standard Vent Steel Low Profile 2" NPTM, 16psi	2" NPTM, 16PSI	
AUS25E-K	Light Vent Steel Low Profile 2" NPTM, Rail 7psi	2" NPTM, 7PSI	
AUS25F	Standard + Extended Vent Steel Low Profile 2" NPTM, 16psi	2" NPTM, 16PSI	

# FILTERED 10μm



Part Number	Product Description	Tech Specs	Shipping Specs	Compatible Products
BP125A	Standard Vent Filtered 10um 2" NPTM, 16psi	2" NPTM, 16PSI		2"NPT Half Coupling AUS25AA-1
BP125A-CL	Light + Hose Barb Vent Filtered 10um 2" NPTM, 7psi	2" NPTM, 7PSI	35 x 14 x 14cm   1.5kg	
BP125A-L	Light Vent Filtered 10um 2" NPTM, 7psi	2" NPTM, 7PSI		
BP125R	Light Vent Filtered 10um 2" NPTM, Rail 7psi	2" NPTM, 7PSI	15 x 14 x 14cm   1.5kg	

# **FINE FILTERED 3µm**



Our patented Ultra-Fine Filtered Vent (UFFV) prevents damaging airborne contaminants from entering fuel tanks and other fluid storages.

It excludes airborne particles (greater than or equal to) 3 microns, and lasts up to 2,000 machine hours because of its large filter canister, and due to the fact only incoming air is filtered.

The UFFV has been proven to significantly increase the life of fuel systems and engine components, and unlike standard tank breather systems, blocked filters cannot cause tank over-pressurisation.

A visual filter condition indicator is fitted to simplify maintenance processes.

Part Number	Product Description	Tech Specs	Shipping Specs	Compatible Products
BFV225A	Standard Vent Fine Filtered 3um 2" NPTM, 16psi	2" NPTM, 16PSI	46 x 37 x 20cm   6.04kg	
BFV225A-L	Light Vent Fine Filtered 3um 2"NPTM, 7psi	2" NPTM, 7PSI		2"NPT
BFV225C	Standard + Extended Vent Fine Filtered 3um 2" NPTM, 16psi	2" NPTM, 16PSI		Half Coupling AUS25AA-1
BFV225C-L	Light + Extended Vent Fine Filtered 3um 2" NPTM, 7psi	2" NPTM, 7PSI		



### **SWIVELS REFUELLING**

### **SWIVELS**



Banlaw's swivel range encompasses both Dry Break and Splash Fill refuelling applications.

Swivels are installed directly behind the nozzle to aid simplicity and ergonomics when refuelling your equipment. They also help prolong the life of other refuelling components.

We manufacture our Dry Break Swivels from steel, and also produce a lightweight anodised-aluminium version.



# **SWIVELS REFUELLING**



# **Dry Break Swivel**

Part Number	Product Description	Tech Specs	Shipping Specs
AUS10	Steel Dry-Break Nozzle Swivel 2" NPTM - 2" NPTF	2" NPTMF	10 x 7 x 7cm   1.03kg
AUS10-CT	Steel Dry-Break Nozzle Swivel 2" NPTM - 2" NPTF, Cold Temp	2"NPTMF, CT	10 x 7 x 7cm   1.03kg
AUS11	Steel Dry-Break Nozzle Swivel 2" NPTM - 1-1/2" NPTM	2" NPTM, 1-1/2" NPTM	11 x 7 x 7cm   1.08kg
AUS12	Steel Dry-Break Nozzle Swivel 2" NPTMM	2"NPTMM	11 x 7 x 7cm   1.13kg
AUS50	Aluminium Dry-Break Nozzle Swivel 2" NPTM - 2" NPTF	2"NPTMF	
AUS52	Aluminium Dry-Break Nozzle Swivel 2" NPTM - 1-1/2" NPTF	2" NPTM, 1-1/2" NPTF	10 x 7 x 7cm   0.54kg
AUS53	Aluminium Dry-Break Nozzle Swivel 2" NPTM - 1-7/8" JICM	2" NPTM, 1-7/8" JICM	10 x 7 x 7cm   0.54kg
AUS54	Aluminium Dry-Break Nozzle Swivel 2" NPTM - 1-5/8" JICM	2" NPTM, 1-5/8" JICM	14 x 8 x 8cm   0.64kg
AUS55	Aluminium Dry-Break Nozzle Swivel 2" NPTM - 2-1/2" JICM	2" NPTM, 2-1/2" JICM	14 x 8 x 8cm   0.64kg
AUS7	Steel Dry-Break Nozzle Swivel 2" NPTM - 1-1/4" NPTF	2" NPTM, 1-1/4" NPTF	10 x 6 x 6cm   0.95kg
AUS8	Steel Dry-Break Nozzle Swivel 1-1/2"NPTM - 1-1/2"NPTF	2" NPTM, 1-1/2" NPTF	10 x 7 x 7cm   1.01kg
AUS9	Steel Dry-Break Nozzle Swivel 2" NPTM - 1-1/2" NPTF	2" NPTM, 1-1/2" NPTF	10 x 7 x 7cm   1.03kg
AUS9-CT	Steel Dry-Break Nozzle Swivel 2" NPTM - 1-1/2" NPTF, Cold Temp	2" NPTM, 1-1/2" NPTF, CT	10 x 7 x 7cm   1.01kg

# **Splash Fill Swivel**

Part Number	Product Description	Tech Specs	Shipping Specs
BFTSW104	Dual Plane Splash Fill Swivel 3/4" NPTMF	3/4" NPTMF	
BFTSW106	Dual Plane Splash Fill Swivel 1" NPTMF	1"NPTF	13 x 6 x 6cm   1.36kg



### **BREAK AWAY VALVES REFUELLING**

## **BREAK AWAY VALVES**



Banlaw's Break Away Valves are designed to fracture when a specific amount of lateral stress is applied.

This means that should a vehicle drive-away during refuelling, the valve assembly will separate into two Dry Break components.

These Dry Break components will prevent fuel from spilling from either the delivery line, or the hose which is still connected to the vehicle.

Part Number	Product Description	Tech Specs	Shipping Specs
AUS4W-50	Break Away Valve 2" BSPTMM	2"BSPF	29 x 11 x 11cm   3kg
AUS4W-50N	Break Away Valve 2" NPTMM	2" NPTM	29 x 11 x 11cm   3kg
AUS4W-75	Break Away Valve 3" BSPTMM	3"BSPTM	5.5kg
AUS4W-75N	Break Away Valve 3" NPTMM	3"NPTM	5.5kg
BFT4W029	Break Away Valve Adaptor 3" BSPF - 2.5" JICM	3" BSPF, 2-1/2" JICM	
BFT4W030	Break Away Valve Adaptor 2" BSPF - 2-1/2" JICM	2" BSPF, 2-1/2" JICM	
BFT4W031	Break Away Valve Adaptor 3" NPTF - 2-1/2" JICM	3" NPTF, 2-1/2" JICM	
BFT4W032	Break Away Valve Adaptor 2" NPTF - 2-1/2" JICM	2" NPTF, 2-1/2" JICM	
BFT4W033	Break Away Valve Adaptor 2" BSPF - 1-7/8" JICM	2" BSPF, 1-7/8" JICM	
BFT4W034	Break Away Valve Adaptor 2" NPTF - 1-7/8" JICM	2" NPTF, 1-7/8" JICM	



### **FLUID TRANSFER**



Banlaw LubeCentralTM products are a selection of fluid transfer couplings designed for industrial environments.

They feature exceptional durability, flow rate capability, and are known for their ability to avoid liquid contamination and spillage.

### **FLUID TRANSFER**

## **CLASSIC**



Banlaw's Classic range of couplings has been proven in some of the world's harshest environments for decades.

Today the classic range is still relevant, and used by many organisations that require high flow rates, cross-compatibility, and also premium manufacture quality.

A unique coupling is provided for each oil, grease or coolant type, eliminating the possibility of cross-contamination.



# **COOLANT**



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
AUS36A	Nozzle Classic Coolant 3/4" NPTM	3/4" NPTM	8 x 6 x 6cm   0.4kg	Plug sold seperately
AUS36A - CT	Nozzle Classic Coolant 3/4" NPTM, Cold Temp	3/4" NPTM, CT	8 x 6 x 6cm   0.4kg	Plug sold seperately
AUS36AB/H	Nozzle Bulkhead Classic Coolant 1-1/16" JICM	1-1/16″JICM	9 x 6 x 6cm   0.4kg	
AUS36AB/H - CT	Nozzle Bulkhead Classic Coolant 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	9 x 6 x 6cm   0.4kg	
AUS36A-P	Nozzle Plug Classic Coolant	PLUG	13 x 6 x 3cm   0.03kg	
AUS37W	Receiver Classic Coolant 1/2" NPTM	1/2" NPTM	5 x 2 x 2cm   0.03kg	Cap sold seperately
AUS37W - CT	Receiver Classic Coolant 1/2" NPTM, Cold Temp	1/2" NPTM, CT	5 x 2 x 2cm   0.03kg	Cap sold seperately
AUS37WB/H	Receiver Bulkhead Classic Coolant 1-1/16" JICM	1-1/16″JICM	6 x 2 x 2cm   0.08kg	Cap sold seperately
AUS37WB/H - CT	Receiver Bulkhead Classic Coolant 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	6 x 2 x 2cm   0.08kg	Cap sold seperately
AUS37W-C	Receiver Cap Classic Coolant	CAP	10 x 7 x 3cm   0.03kg	

# **CRANKCASE**



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
AUS27W	Receiver Classic Crankcase 3/4" NPTM	3/4" NPTM	7 x 5 x 5cm   0.25kg	Cap sold seperately
AUS27W - CT	Receiver Classic Crankcase 3/4" NPTM, Cold Temp	3/4" NPTM, CT	7 x 5 x 5cm   0.25kg	Cap sold seperately
AUS27W-B	Receiver Classic Crankcase 1/2" NPTM	1/2"NPTM	7 x 5 x 5cm   0.25kg	Cap sold seperately
AUS27W-B - CT	Receiver Classic Crankcase 1/2" NPTM, Cold Temp	1/2" NPTM, CT	7 x 5 x 5cm   0.25kg	Cap sold seperately
AUS27WB/H	Receiver Bulkhead Classic Crankcase 1-1/16" JICM	1-1/16"JICM	9 x 5 x 5cm   0.32kg	Cap sold seperately
AUS27WB/H - CT	Receiver Bulkhead Classic Crankcase 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	9 x 5 x 5cm   0.32kg	Cap sold seperately
AUS27W-C	Receiver Cap Classic Crankcase	CAP	13 x 7 x 7cm   0.5kg	
AUS29L	Nozzle Classic Crankcase 3/4" NPTM	3/4" NPTM	8 x 6 x 6cm   0.05kg	Plug sold seperately
AUS29L - CT	Nozzle Classic Crankcase 3/4" NPTM, Cold Temp	3/4" NPTM, CT	8 x 6 x 6cm   0.5kg	Plug sold seperately
AUS29LB/H	Nozzle Bulkhead Classic Crankcase 1-1/16" JICM	1-1/16"JICM	9 x 6 x 6cm   0.5kg	
AUS29LB/H - CT	Nozzle Bulkhead Classic Crankcase 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	9 x 6 x 6cm   0.5kg	
AUS29W	Nozzle Classic Crankcase 3/4" NPTM	3/4" NPTM	8 x 5 x 5cm   0.5kg	Plug sold seperately
AUS29W - CT	Nozzle Classic Crankcase 3/4" NPTM, Cold Temp	3/4" NPTM, CT	8 x 5 x 5cm   0.5kg	Plug sold seperately
AUS29W-B	Nozzle Classic Crankcase 1/2″ NPTM	1/2" NPTM	8 x 5 x 5cm   0.5kg	Plug sold seperately
AUS29W-B - CT	Nozzle Classic Crankcase 1/2" NPTM, Cold Temp	1/2" NPTM, CT	8 x 5 x 5cm   0.5kg	Plug sold seperately
AUS29WB/H	Nozzle Bulkhead Classic Crankcase 1-1/16" JICM	1-1/16"JICM	9 x 5 x 5cm   0.5kg	
AUS29WB/H - CT	Nozzle Bulkhead Classic Crankcase 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	9 x 5 x 5cm   0.5kg	
AUS29W-P	Nozzle Plug Classic Crankcase	PLUG	9 x 5 x 5cm   0.05kg	



# **HYDRAULIC**



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
AUS34A	Nozzle Classic Hydraulic 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.7kg	Plug sold seperately
AUS34A - CT	Nozzle Classic Hydraulic 3/4" NPTM, Cold Temp	3/4" NPTM, CT	10 x 6 x 6cm   0.7kg	Plug sold seperately
AUS34AB/H	Nozzle Bulkhead Classic Hydraulic 1-1/16" JICM	1-1/16"JICM	11 x 6 x 6cm   0.7kg	
AUS34AB/H - CT	Nozzle Bulkhead Classic Hydraulic 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	11 x 6 x 6cm   0.7kg	
AUS34A-P	Nozzle Plug Classic Hydraulic	PLUG	7 x 10 x 3cm   0.05kg	
AUS41A	Receiver Classic Hydraulic 3/4" NPTM	3/4" NPTM	8 x 5 x 5cm   0.3kg	Cap sold seperately
AUS41A - CT	Receiver Classic Hydraulic 3/4" NPTM, Cold Temp	3/4" NPTM, CT	8 x 5 x 5cm   0.3kg	Cap sold seperately
AUS41AB/H	Receiver Bulkhead Classic Hydraulic 1-1/16" JICM	1-1/16"JICM	9 x 5 x 5cm   0.4kg	Cap sold seperately
AUS41AB/H - CT	Receiver Bulkhead Classic Hydraulic 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	9 x 5 x 5cm   0.4kg	Cap sold seperately
AUS41A-C	Receiver Cap Classic Hydraulic	CAP	10 x 5 x 4cm   0.03kg	

# **TRANSMISSION**



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
AUS32W	Nozzle Classic Transmission 3/4" NPTM	3/4" NPTM	7 x 5 x 5cm   0.4kg	Plug sold seperately
AUS32W - CT	Nozzle Classic Transmission 3/4" NPTM, Cold Temp	3/4" NPTM, CT	7 x 5 x 5cm   0.4kg	Plug sold seperately
AUS32WB/H	Nozzle Bulkhead Classic Transmission 1-1/16" JICM	1-1/16"JICM	8 x 5 x 5cm   0.4kg	Plug sold seperately
AUS32WB/H - CT	Nozzle Bulkhead Classic Transmission 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	8 x 5 x 5cm   0.4kg	Plug sold seperately
AUS32W-P	Nozzle Plug Classic Transmission	PLUG	10 x 6 x 1cm   0.02kg	
AUS33W	Receiver Classic Transmission 1/2" NPTM	1/2" NPTM	10 x 7 x 3cm   0.05kg	Cap sold separately
AUS33W -CT	Receiver Classic Transmission 1/2" NPTM, Cold Temp	1/2" NPTM, CT	10 x 7 x 3cm   0.05kg	Cap sold separately
AUS33WB/H	Receiver Bulkhead Classic Transmission 1-1/16" JICM	1-1/16"JICM	11 x 7 x 3cm   0.25kg	Cap sold separately
AUS33WB/H -CT	Receiver Bulkhead Classic Transmission 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	11 x 7 x 3cm   0.25kg	Cap sold separately
AUS33W-C	Receiver Cap Classic Transmission	CAP	10 x 7 x 3cm   0.05kg	

# **PUSH-TO-CONNECT**



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
AUS38B/H	Receiver Bulkhead Classic Push-to-Connect 1-1/16" JICM	1-1/16"JICM	9 x 5 x 5cm   0.3kg	Cap sold separately
AUS38B/H - CT	Receiver Bulkhead Classic Push-to-Connect 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	9 x 5 x 5cm   0.3kg	Cap sold separately
AUS38W	Receiver Classic Push-to-Connect 3/4" NPTM	3/4" NPTM	8 x 5 x 5cm   0.3kg	Cap sold separately
AUS38W - CT	Receiver Classic Push-to-Connect 3/4" NPTM, Cold Temp	3/4" NPTM, CT	8 x 5 x 5cm   0.3kg	Cap sold separately
AUS38W-C	Receiver Cap Classic Push-to-Connect	CAP	10 x 7 x 4cm   0.04kg	
AUS39W	Nozzle Classic Push-to-Connect 3/4" NPTM	3/4" NPTM	9 x 5 x 5cm   0.6kg	Plug sold seperately
AUS39W - CT	Nozzle Classic Push-to-Connect 3/4" NPTM, Cold Temp	3/4" NPTM, CT	9 x 5 x 5cm   0.6kg	Plug sold seperately
AUS39WB/H	Nozzle Bulkhead Classic Push-to-Connect 1-1/16" JICM	1-1/16"JICM	10 x 5 x 5cm   0.6kg	Plug sold seperately
AUS39WB/H - CT	Nozzle Bulkhead Classic Push-to-Connect 1-1/16" JICM, Cold Temp	1-1/16" JICM, CT	10 x 5 x 5cm   0.6kg	Plug sold seperately

# **R-SERIES**

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
AUS80A	Receiver Classic R Series R18	1.875-12UN-2A, 1.625-12UN-2B	10 x 6 x 6cm   0.36kg	Cap sold separately
AUS80A-C	Receiver Cap Classic R Series R18	CAP	10 x 5 x 5cm   0.06kg	
AUS81A	Nozzle Classic R Series R17 1" NPTF	1"NPTF	0.8kg	Plug sold seperately
AUS81A-P	Nozzle Plug Classic R Series R18	PLUG	8 x 6 x 3cm   0.05kg	



# **GREASE**



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
AUSGN	Nozzle Classic Grease 3/4" NPTF	3/4" NPTF	6 x 5 x 5cm   0.49kg	Plug sold seperately
AUSGNP	Nozzle Plug Classic Grease	PLUG	0.04kg	
AUSGR	Receiver Classic Grease 3/4" NPTM	3/4" NPTM	8 x 6 x 6cm   0.24kg	Cap sold separately
AUSGRB	Receiver Classic Grease 1/2" NPTM	1/2"NPTM	7 x 5 x 5cm   0.22kg	Cap sold separately
AUSGRB/H	Receiver Bulkhead Classic Grease 1-1/16" JICM	1-1/6" JICM	8 x 5 x 5cm   0.4kg	Cap sold separately
AUSGRC	Receiver Cap Classic Grease	CAP	10 x 7 x 5cm   0.05kg	
AUSGRN	Receiver Classic Grease	3/8" NPTM	6 x 5 x 5cm   0.21kg	Cap sold separately

### **FLUSH FACE**



Our Flush Face range of couplings is designed to fill and evacuate a wide range of fluids with maximum efficiency.

They contain a superior 'ball-lock' latching system for a stronger lock connection, Dry Break design for reduced spills, and are Flush Faced to minimise the particulate contaminants which make it into the fluid path.

Each set of couplings are colour coded to assist the operator in identifying matched fittings, and only same-coloured nozzles and receivers can connect, eliminating fluid crosscontamination.

Sound engineering design focused on the internal fluid path mean the Banlaw Flush Face Range of couplings have a higher flow capability, and allow for more efficient service intervals.



# **EVACUATION**



Banlaw Evacuation Couplings reduce machine servicing times by using a vacuum to remove waste fluids, rather than gravity.

Using just one coupling, service teams can connect to all the Banlaw Flush Face Receivers from size 1 to size 11.

Banlaw Evacuation Couplings feature a fluid-tight connection which prevents spills during fluid removal, as well as a check valve to ensure waste products cannot be pumped back into your machines.

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BEC-B	Banlaw Evacuation Coupling Non-Valved 1"NPTF	1" NPTF	15 x 7 x 7cm   1.67kg	Plug



## **BULK FLUID TRANSFER**



Our Bulk Fluid Transfer Coupling is designed for the bi-directional transfer of diesel at up to 500lpm.

Originally designed for in-line refuelling during long haul rail trips, the coupling will not leak under load and vibration.

It includes a positive twist-lock mechanism, so that when it's correctly connected, it stays connected.

The Bulk Fluid Transfer Coupling can be connected and disconnected under residual line pressure.

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BNC40	Nozzle Bulk Transfer 1-1/2" NPTF	1-1/2" NPTF	17 x 10 x 10cm   2.3kg	Nozzle and Plug
BRC40	Receiver Dry-Break Bulk Transfer 1-1/2" NPTM	1-1/2" NPTM	14 x 7 x 7cm   1.35kg	Receiver and Cap



## **GREASE TRANSFER**



The Banlaw Grease Transfer Coupling is safe, fast, and easy-to-use.

Flush-faced design and a positive-connect feel mitigate the risk of common grease-related injuries.

The GTX also offers superior grease transfer rates when compared with competitor products.

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
GTXNB	Nozzle Flush Face Grease 3/4" NPTF	3/4" NPTF, CT	12 x 7 x 7cm   1.2kg	(blank)
GTXNB - CT	Nozzle Flush Face Grease 3/4" NPTF, Cold Temp	3/4" NPTF, CT		
GTXNC	Nozzle Flush Face Grease 1" NPTF	1" NPTF, CT		
GTXNC - CT	Nozzle Flush Face Grease 1" NPTF, Cold Temp	1" NPTF, CT		
GTXRA	Receiver Flush Face Grease 1/2" NPTM	1/2"NPTM	10 x 6 x 6cm   0.6kg	Receiver and Cap
GTXRA - CT	Receiver Flush Face Grease 1/2" NPTM, Cold Temp	1/2" NPTM, CT		
GTXRB	Receiver Flush Face Grease 3/4" NPTM	3/4" NPTM		
GTXRB - CT	Receiver Flush Face Grease 3/4" NPTM, Cold Temp	3/4" NPTM, CT		
GTXRBO	Receiver Flush Face Grease 3/4" UNOM	3/4" UNOM		
GTXRBO - CT	Receiver Flush Face Grease 3/4" UNOM, Cold Temp	3/4" UNOM, CT		
GTXRC	Receiver Flush Face Grease 1" NPTM	1"NPTM		
GTXRC - CT	Receiver Flush Face Grease 1" NPTM, Cold Temp	1" NPTM, CT		



## SIZE 0



The smallest in our flush face range, the Size 0 is perfect for general fluid transfer; but also dosing, withdrawing product samples for analysis, and as a pressure tap for pipeline analysis.

100% stainless steel construction ensures the receiver is not prone to corrosion, and will operate as designed even after significant periods without use.

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN0	Nozzle Flush Face Size 0, 1/4" BSPF	1/4" BSPF	6 x 4 x 4cm   0.25kg	Cap sold separately
BPLR0	Receiver Flush Face Size 0, 1/4" BSPM	1/4" BSPM	0.08kg	Cap not included

# SIZE 1



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN1BN - CT	Nozzle Flush Face Size 01, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN1BNC - CT	Nozzle Flush Face Size 01, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 6 x 6cm   0.56kg	Nozzle inc Cap
BPLN1CN	Nozzle Flush Face Size 01, 1" NPTF	1"NPTF	7 x 5 x 5cm   0.45kg	Cap sold separately
BPLN1CN - CT	Nozzle Flush Face Size 01, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	
BPLN1CNC	Nozzle Flush Face Size 01, 1" NPTF	1" NPTF	9 x 6 x 6cm   0.56kg	Nozzle inc Cap
BPLN1CNC - CT	Nozzle Flush Face Size 01, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 6 x 6cm   0.56kg	
BPLR1AE	Receiver Flush Face Size 01, 1/2" NPTM	1/2" NPTM	10 x 6 x 6cm   0.7kg	Receiver and Cap
BPLR1AE - CT	Receiver Flush Face Size 01, 1/2" NPTM, Cold Temp	1/2" NPTM, CT	11 x 6 x 6cm   0.53kg	
BPLR1AN	Receiver Non-Evac Flush Face Size 01, 1/2"NPTM	1/2"NPTM	11 x 6 x 6cm   0.25kg	Cap sold separately
BPLR1BE	Receiver Flush Face Size 01, 3/4" NPTM	3/4" NPTM	11 x 6 x 6cm   0.72kg	Receiver and Cap
BPLR1BE - CT	Receiver Flush Face Size 01, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	
BPLR1BN	Receiver Non-Evac Flush Face Size 01, 3/4"NPTM	3/4" NPTM	7 x 5 x 5cm   0.26kg	Cap sold separately



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN2BN	Nozzle Flush Face Size 02, 3/4" NPTF	3/4" NPTF	7 x 5 x 5cm   0.41kg	
BPLN2BN - CT	Nozzle Flush Face Size 02, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN2BNC	Nozzle inc Cap Flush Face Size 02, 3/4" NPTF	3/4" NPTF	10 x 6 x 6cm   0.41kg	
BPLN2BNC - CT	Nozzle Flush Face Size 02, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 6 x 6cm   0.56kg	Nozzle inc Cap
BPLN2CN	Nozzle Flush Face Size 02, 1" NPTF	1"NPTF	6 x 5 x 5cm   0.4kg	Can sald samarataly
BPLN2CN - CT	Nozzle Flush Face Size 02, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN2CNC	Nozzle Flush Face Size 02, 1" NPTF	1"NPTF	9 x 6 x 6cm   0.56kg	Nozzla inc Can
BPLN2CNC - CT	Nozzle Flush Face Size 02, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 6 x 6cm   0.56kg	Nozzle inc Cap
BPLR2BE	Receiver Flush Face Size 02, 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.43kg	
BPLR2BE - CT	Receiver Flush Face Size 02, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	
BPLR2CE	Receiver Flush Face Size 02, 1" NPTM	1" NPTM	10 x 6 x 6cm   0.43kg	Receiver and Cap
BPLR2CE - CT	Receiver Flush Face Size 02, 1" NPTM, Cold Temp	1"NPTM, CT	11 x 6 x 6cm   0.53kg	



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN3BN	Nozzle Flush Face Size 03, 3/4" NPTF	3/4" NPTF	7 x 5 x 5cm   0.48kg	Cara and announced by
BPLN3BN - CT	Nozzle Flush Face Size 03, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN3BNC	Nozzle Flush Face Size 03, 3/4" NPTF	3/4" NPTF	9 x 6 x 6cm   0.56kg	No mala in a Cara
BPLN3BNC - CT	Nozzle Flush Face Size 03, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 6 x 6cm   0.56kg	Nozzle inc Cap
BPLN3CN	Nozzle Flush Face Size 03, 1" NPTF	1"NPTF	7 x 5 x 5cm   0.47kg	Con cold concretely
BPLN3CN - CT	Nozzle Flush Face Size 03, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN3CNC	Nozzle Flush Face Size 03, 1" NPTF	1"NPTF	9 x 6 x 6cm   0.56kg	No mala in a Cara
BPLN3CNC - CT	Nozzle Flush Face Size 03, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 6 x 6cm   0.56kg	Nozzle inc Cap
BPLR3BE	Receiver Flush Face Size 03, 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.44kg	
BPLR3BE - CT	Receiver Flush Face Size 03, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	Receiver and Cap
BPLR3CE	Receiver Flush Face Size 03, 1"NPTM	1"NPTM	10 x 6 x 6cm   0.44kg	
BPLR3CE - CT	Receiver Flush Face Size 03, 1" NPTM, Cold Temp	1"NPTM, CT	11 x 6 x 6cm   0.53kg	



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN4BN	Nozzle Flush Face Size 04, 3/4" NPTF	3/4" NPTF	8 x 6 x 6cm   0.66kg	Cara and an arrange
BPLN4BN - CT	Nozzle Flush Face Size 04, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN4BNC	Nozzle Flush Face Size 04, 3/4" NPTF	3/4" NPTF	10 x 6 x 6cm   0.71kg	No male in a Com
BPLN4BNC - CT	Nozzle Flush Face Size 04, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	10 x 6 x 6cm   0.71kg	Nozzle inc Cap
BPLN4CN	Nozzle Flush Face Size 04, 1" NPTF	1"NPTF	10 x 7 x 3cm   0.07kg	Cara and annumental
BPLN4CN - CT	Nozzle Flush Face Size 04, 1" NPTF, Cold Temp	1"NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN4CNC	Nozzle Flush Face Size 04, 1" NPTF	1"NPTF	10 x 6 x 6cm   0.71kg	Norrela in a Cara
BPLN4CNC - CT	Nozzle Flush Face Size 04, 1" NPTF, Cold Temp	1"NPTF, CT	10 x 6 x 6cm   0.71kg	Nozzle inc Cap
BPLR4BE	Receiver Flush Face Size 04, 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.49kg	
BPLR4BE - CT	Receiver Flush Face Size 04, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	Receiver and Cap
BPLR4CE	Receiver Flush Face Size 04, 1" NPTM	1" NPTM	10 x 6 x 6cm   0.49kg	
BPLR4CE - CT	Receiver Flush Face Size 04, 1" NPTM, Cold Temp	1" NPTM	11 x 6 x 6cm   0.53kg	



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN5BN	Nozzle Flush Face Size 05, 3/4" NPTF	3/4" NPTF	8 x 6 x 6cm   0.7kg	Can sald sanavatalı
BPLN5BN - CT	Nozzle Flush Face Size 05, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN5BNC	Nozzle Flush Face Size 05, 3/4" NPTF	3/4" NPTF	10 x 6 x 6cm   0.71kg	Nozzle inc Cap
BPLN5BNC - CT	Nozzle Flush Face Size 05, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	10 x 6 x 6cm   0.71kg	поzzie пс Сар
BPLN5CN	Nozzle Flush Face Size 05, 1" NPTF	1" NPTF	8 x 6 x 6cm   0.7kg	Can cold congrately
BPLN5CN - CT	Nozzle Flush Face Size 05, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN5CNC	Nozzle Flush Face Size 05, 1" NPTF	1"NPTF	10 x 6 x 6cm   0.71kg	Nozzle inc Cap
BPLN5CNC - CT	Nozzle Flush Face Size 05, 1" NPTF, Cold Temp	1" NPTF, CT	10 x 6 x 6cm   0.71kg	поzzie пс Сар
BPLR5BE	Receiver Flush Face Size 05, 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.5kg	
BPLR5BE - CT	Receiver Flush Face Size 05, 3/4" NPTM, Cold Temp	3/4" NPTM	11 x 6 x 6cm   0.53kg	Pagaiyar and Can
BPLR5CE	Receiver Flush Face Size 05, 1" NPTM	1"NPTM	10 x 6 x 6cm   0.51kg	Receiver and Cap
BPLR5CE - CT	Receiver Flush Face Size 05, 1" NPTM, Cold Temp	1"NPTM	11 x 6 x 6cm   0.53kg	



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN6CN	Nozzle Flush Face Size 06, 1" NPTF	1" NPTF	9 x 6 x 6cm   0.87kg	Cara and an arrange by
BPLN6CN - CT	Nozzle Flush Face Size 06, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN6CNC	Nozzle Flush Face Size 06, 1" NPTF	1" NPTF	11 x 7 x 7cm   0.95kg	No male in a Con
BPLN6CNC - CT	Nozzle Flush Face Size 06, 1" NPTF, Cold Temp	1" NPTF, CT	11 x 7 x 7cm   0.95kg	Nozzle inc Cap
BPLN6DN	Nozzle Flush Face Size 06, 1-1/4" NPTF	1-1/4" NPTF	9 x 6 x 6cm   0.84kg	Can sald sanarataly
BPLN6DN - CT	Nozzle Flush Face Size 06, 1-1/4" NPTF, Cold Temp	1-1/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN6DNC	Nozzle Flush Face Size 06, 1-1/4" NPTF	1-1/4" NPTF	11 x 7 x 7cm   0.95kg	No maio in a Com
BPLN6DNC - CT	Nozzle Flush Face Size 06, 1-1/4" NPTF, Cold Temp	1-1/4" NPTF, CT	11 x 7 x 7cm   0.95kg	Nozzle inc Cap
BPLR6BE	Receiver Flush Face Size 06, 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.55kg	
BPLR6BE - CT	Receiver Flush Face Size 06, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	
BPLR6CE	Receiver Flush Face Size 06, 1" NPTM	1"NPTM	10 x 6 x 6cm   0.55kg	De coisser and Co-
BPLR6CE - CT	Receiver Flush Face Size 06, 1" NPTM, Cold Temp	1" NPTM, CT	11 x 6 x 6cm   0.53kg	Receiver and Cap
BPLR6DE	Receiver Flush Face Size 06, 1-1/4" NPTM	1-1/4" NPTM	10 x 6 x 6cm   0.57kg	
BPLR6DE - CT	Receiver Flush Face Size 06, 1-1/4" NPTM, Cold Temp	1-1/4" NPTM, CT	11 x 6 x 6cm   0.53kg	



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN7BN	Nozzle Flush Face Size 07, 3/4" NPTF	3/4" NPTF	8 x 5 x 5cm   0.52kg	Can and annovately
BPLN7BN - CT	Nozzle Flush Face Size 07, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN7BNC	Nozzle Flush Face Size 07, 3/4" NPTF	3/4" NPTF	11 x 7 x 7cm   0.95kg	Nozzlo inc Can
BPLN7BNC - CT	Nozzle Flush Face Size 07, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	11 x 7 x 7cm   0.95kg	Nozzle inc Cap
BPLN7CN	Nozzle Flush Face Size 07, 1" NPTF	1"NPTF	8 x 5 x 5cm   0.5kg	Can cold congrately
BPLN7CN - CT	Nozzle Flush Face Size 07, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN7CNC	Nozzle Flush Face Size 07, 1" NPTF	1"NPTF	11 x 7 x 7cm   0.95kg	Nozzle inc Cap
BPLN7CNC - CT	Nozzle Flush Face Size 07, 1" NPTF, Cold Temp	1" NPTF, CT	11 x 7 x 7cm   0.95kg	погле пс Сар
BPLR7BE	Receiver Flush Face Size 07, 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.44kg	
BPLR7BE -CT	Receiver Flush Face Size 07, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	Receiver and Cap
BPLR7CE	Receiver Flush Face Size 07, 1" NPTM	1"NPTM	10 x 6 x 6cm   0.44kg	
BPLR7CE - CT	Receiver Flush Face Size 07, 1" NPTM, Cold Temp	1" NPTM, CT	11 x 6 x 6cm   0.53kg	



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN8BN	Nozzle Flush Face Size 08, 3/4" NPTF	3/4" NPTF	9 x 5 x 5cm   0.58kg	Can sald samarataly
BPLN8BN - CT	Nozzle Flush Face Size 08, 3/4″ NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN8BNC	Nozzle Flush Face Size 08, 3/4″ NPTF	3/4" NPTF	11 x 7 x 7cm   0.95kg	Nozzle inc Cap
BPLN8BNC - CT	Nozzle Flush Face Size 08, 3/4″ NPTF, Cold Temp	3/4" NPTF, CT	11 x 7 x 7cm   0.95kg	N02218 ITIC Сар
BPLN8CN	Nozzle Flush Face Size 08, 1" NPTF	1"NPTF	8 x 5 x 5cm   0.57kg	Can sold congrately
BPLN8CN - CT	Nozzle Flush Face Size 08, 1"NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN8CNC	Nozzle Flush Face Size 08, 1"NPTF	1"NPTF	11 x 7 x 7cm   0.95kg	Nozzle inc Cap
BPLN8CNC - CT	Nozzle Flush Face Size 08, 1" NPTF, Cold Temp	1" NPTF, CT	11 x 7 x 7cm   0.95kg	N0221e ITIC Сар
BPLR8BE	Receiver Flush Face Size 08, 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.45kg	
BPLR8BE - CT	Receiver Flush Face Size 08, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	Receiver and Cap
BPLR8CE	Receiver Flush Face Size 08, 1" NPTM	1"NPTM	10 x 6 x 6cm   0.45kg	
BPLR8CE - CT	Receiver Flush Face Size 08, 1" NPTM, Cold Temp	1"NPTM, CT	11 x 6 x 6cm   0.53kg	



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN9BN	Nozzle Flush Face Size 09, 3/4" NPTF	3/4" NPTF	9 x 6 x 6cm   0.79kg	Cara and an annual a
BPLN9BN - CT	Nozzle Flush Face Size 09, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN9BNC	Nozzle Flush Face Size 09, 3/4" NPTF	3/4" NPTF	11 x 7 x 7cm   0.95kg	Nozzla in a Can
BPLN9BNC - CT	Nozzle Flush Face Size 09, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	11 x 7 x 7cm   0.95kg	Nozzle inc Cap
BPLN9CN	Nozzle Flush Face Size 09, 1" NPTF	1"NPTF	9 x 6 x 6cm   0.77kg	Can sald sanarataly
BPLN9CN - CT	Nozzle Flush Face Size 09, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN9CNC	Nozzle Flush Face Size 09, 1" NPTF	1"NPTF	11 x 7 x 7cm   0.95kg	Nozzlo inc Can
BPLN9CNC - CT	Nozzle Flush Face Size 09, 1" NPTF, Cold Temp	1" NPTF, CT	11 x 7 x 7cm   0.95kg	Nozzle inc Cap
BPLR9BE	Receiver Flush Face Size 09, 3/4" NPTM	3/4" NPTM	10 x 6 x 6cm   0.51kg	
BPLR9BE - CT	Receiver Flush Face Size 09, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	Receiver and Cap
BPLR9CE	Receiver Flush Face Size 09, 1" NPTM	1"NPTM	10 x 6 x 6cm   0.51kg	
BPLR9CE - CT	Receiver Flush Face Size 09, 1" NPTM, Cold Temp	1"NPTM, CT	11 x 6 x 6cm   0.53kg	



Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN10BN	Nozzle Flush Face Size 10, 3/4" NPTF	3/4"NPTF	9 x 5 x 5cm   0.84kg	Can cald consumately
BPLN10BN - CT	Nozzle Flush Face Size 10, 3/4" NPTF, Cold Temp	3/4" NPTF, CT, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN10BNC	Nozzle Flush Face Size 10, 3/4" NPTF	3/4"NPTF	10 x 7 x 7cm   0.91kg	Nozzla ina Can
BPLN10BNC - CT	Nozzle Flush Face Size 10, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	10 x 7 x 7cm   0.91kg	Nozzle inc Cap
BPLN10CN	Nozzle Flush Face Size 10, 1" NPTF	1"NPTF	9 x 5 x 5cm   0.82kg	Con sold sonorotaly
BPLN10CN - CT	Nozzle Flush Face Size 10, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN10CNC	Nozzle Flush Face Size 10, 1″ NPTF	1"NPTF	10 x 7 x 7cm   0.91kg	Nozzla ina Can
BPLN10CNC - CT	Nozzle Flush Face Size 10, 1" NPTF, Cold Temp	1" NPTF, CT	10 x 7 x 7cm   0.91kg	Nozzle inc Cap
BPLR10BE	Receiver Flush Face Size 10, 3/4" NPTM	3/4" NPTM	11 x 6 x 6cm   0.53kg	
BPLR10BE - CT	Receiver Flush Face Size 10, 3/4" NPTM, Cold Temp	3/4" NPTM, CT	11 x 6 x 6cm   0.53kg	Receiver and Cap
BPLR10CE	Receiver Flush Face Size 10, 1" NPTM	1"NPTM	10 x 6 x 6cm   0.53kg	
BPLR10CE - CT	Receiver Flush Face Size 10, 1" NPTM, Cold Temp	1" NPTM, CT	11 x 6 x 6cm   0.53kg	

#### **SIZE 11**



The Size 11 nozzle and receiver were specifically designed to connect whilst subjected to residual line pressure.

They can be used with oils and other fluids used in mining, rail, ports and other heavy industries.

This coupling is suitable for underground mines requiring a very robust, all-steel flush face coupling.

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BPLN11BP	Nozzle Flush Face Size 11, 3/4" NPTF	3/4" NPTF	10 x 6 x 6cm   1.2kg	Can add as a satal.
BPLN11BP - CT	Nozzle Flush Face Size 11, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN11BPC	Nozzle Flush Face Size 11, 3/4" NPTF	3/4" NPTF	10 x 7 x 7cm   0.91kg	North in a Con
BPLN11BPC - CT	Nozzle Flush Face Size 11, 3/4" NPTF, Cold Temp	3/4" NPTF, CT	10 x 7 x 7cm   0.91kg	Nozzle inc Cap
BPLN11CP	Nozzle Flush Face Size 11, 1" NPTF	1"NPTF	10 x 6 x 6cm   1.1kg	Can sold somewatch
BPLN11CP - CT	Nozzle Flush Face Size 11, 1" NPTF, Cold Temp	1" NPTF, CT	9 x 5 x 5cm   0.84kg	Cap sold separately
BPLN11CPC	Nozzle Flush Face Size 11, 1" NPTF	1"NPTF	10 x 7 x 7cm   0.91kg	Nozzla in a Can
BPLN11CPC - CT	Nozzle Flush Face Size 11, 1" NPTF, Cold Temp	1" NPTF, CT	10 x 7 x 7cm   0.91kg	Nozzle inc Cap
BPLN1BN	Nozzle Flush Face Size 11, 3/4" NPTF	3/4" NPTF	6 x 5 x 5cm   0.5kg	Cap sold separately
BPLN1BNC	Nozzle Flush Face Size 11, 3/4" NPTF	3/4" NPTF	9 x 6 x 6cm   0.56kg	Nozzle inc Cap
BPLR11BE	Receiver Flush Face Size 11, 3/4" NPTM	3/4" NPTM	10 x 5 x 5cm   0.82kg	
BPLR11BE - CT	Receiver Flush Face Size 11, 3/4" NPTM, Cold Temp	3/4"NPTM, CT	11 x 6 x 6cm   0.53kg	
BPLR11CE	Receiver Flush Face Size 11, 1"NPTM	1"NPTM	11 x 6 x 6cm   0.69kg	Receiver and Cap
BPLR11CE - CT	Receiver Flush Face Size 11, 1"NPTM, Cold Temp	1" NPTM, CT	11 x 6 x 6cm   0.53kg	



#### **OVERFILL PROTECTION**



Banlaw FillSafeTM overfill protection systems ensure safe, fast, reliable filling, with zero pressure build-up in the tank.

We manufacture both mechanical and electronic solutions for tank overfill protection, catering to storage tanks and diesel-powered machines of all sizes.



#### **OVERFILL PROTECTION**

#### **FILLSAFE POWER**



Our electronic tank overfill protection system is totally unrestricted by flow rate, and suitable for use with many fluid types.

It is considered the go-to solution for mining excavators and railway locomotives, but is also perfect for other critical equipment where very high flow rates, fire-safe installation, and integrated failsafe functionality are a priority.



# **CONTROLLER**



Part Number	Product Description	Tech Specs	Shipping Specs
BFSP2RKDAL		24VDC, DCH, 15MIN, L	
BFSP2RKDAR		24VDC, DCH, 15MIN, R	
BFSP2RKDBL		24VDC, DCH, 30MIN, L	
BFSP2RKDBR		24VDC, DCH, 30MIN, R	
BFSP2RKDCL		24VDC, DCH, 45MIN, L	
BFSP2RKDCR		24VDC, DCH, 45MIN, R	
BFSP2RKDDL		24VDC, DCH, 60MIN, L	
BFSP2RKDDR		24VDC, DCH, 60MIN, R	
BFSP2RKMAL		24VDC, MIL, 15MIN, L	
BFSP2RKMAR		24VDC, MIL, 15MIN, R	Dimensions
BFSP2RKMBL	FillSafe Power Controller	24VDC, MIL, 30MIN, L	19 x 9 x 5cm Weight
BFSP2RKMBR	Thisale Fower Controller	24VDC, MIL, 30MIN, R	
BFSP2RKMCL		24VDC, MIL, 45MIN, L	1kg
BFSP2RKMCR		24VDC, MIL, 45MIN, R	
BFSP2RKMDL		24VDC, MIL, 60MIN, L	
BFSP2RKMDR		24VDC, MIL, 60MIN, R	
BFSP2RKTAL		24VDC, M20, 15MIN, L	
BFSP2RKTAR		24VDC, M20, 15MIN, R	
BFSP2RKTBL		24VDC, M20, 30MIN, L	
BFSP2RKTBR		24VDC, M20, 30MIN, R	
BFSP2RKTCL		24VDC, M20, 45MIN, L	
BFSP2RKTCR		24VDC, M20, 45MIN, R	

# **CONTROLLER**



Part Number	Product Description	Tech Specs	Shipping Specs
BFSP2RKTDL		24VDC, M20, 60MIN, L	
BFSP2RKTDR		24VDC, M20, 60MIN, R	
BFSP2RNDAL		12VDC, DCH, 15MIN, L	
BFSP2RNDAR		12VDC, DCH, 15MIN, R	
BFSP2RNDBL		12VDC, DCH, 30MIN, L	
BFSP2RNDBR		12VDC, DCH, 30MIN, R	
BFSP2RNDCL		12VDC, DCH, 45MIN, L	
BFSP2RNDCR		12VDC, DCH, 45MIN, R	
BFSP2RNDDL		12VDC, DCH, 60MIN, L	
BFSP2RNDDR		12VDC, DCH, 60MIN, R	
BFSP2RNMAL		12VDC, MIL, 15MIN, L	
BFSP2RNMAR		12VDC, MIL, 15MIN, R	Dimensions
BFSP2RNMBL	FillSafe Power Controller	12VDC, MIL, 30MIN, L	19 x 9 x 5cm
BFSP2RNMBR	Filisale Power Controller	12VDC, MIL, 30MIN, R	Weight
BFSP2RNMCL		12VDC, MIL, 45MIN, L	1kg
BFSP2RNMCR		12VDC, MIL, 45MIN, R	
BFSP2RNMDL		12VDC, MIL, 60MIN, L	
BFSP2RNMDR		12VDC, MIL, 60MIN, R	
BFSP2RNTAL		12VDC, M20, 15MIN, L	
BFSP2RNTAR		12VDC, M20, 15MIN, R	
BFSP2RNTBL		12VDC, M20, 30MIN, L	
BFSP2RNTBR		12VDC, M20, 30MIN, R	
BFSP2RNTCL		12VDC, M20, 45MIN, L	
BFSP2RNTCR		12VDC, M20, 45MIN, R	
BFSP2RNTDL		12VDC, M20, 60MIN, L	
BFSP2RNTDR		12VDC, M20, 60MIN, R	



## **LEVEL SWITCH**



Custom Level Switches are available to support top and side mount applications, as well as multiple pre-set float levels.

Part Number	Product Description	Tech Specs	Shipping Specs
BFSZP3007	FillSafe Power Level Switch	1" BSPM, 2 FLOAT	Dimensions - 34 x 7 x 7cm Weight - 0.48kg
BFSZP3007H		HARNESS	
BFSZP3011A		FLANGE, 5 FLOAT	e.g o. long

## **HARNESS**

Part Number	Product Description	Tech Specs
BFSZP3031	Hitachi EH5000 FillSafe Power Harness	HARNESS, EH5000
BFSZP3033	Hitachi EX3600 FillSafe Power Harness	HARNESS, EX3600
BFSZP3034	Hitachi EX8000 FillSafe Power Harness	HARNESS, ES8000

## **ELECTRIC ACTUATED VALVE**

Part Number	Product Description	Tech Specs
BFSZP3032H	Valve FillSafe Power Electric Actuated Valve 2-1/2" ANSI 150	2-1/2" ANSI150, HARNESS
BFSZP4001	Valve FillSafe Power Electric Actuated Valve	2"BSPTF,
BFSZP4002	Valve FillSafe Power Electric Actuated Valve	2-1/2" BSPTF,

#### **CHECK VALVE**

Part Number	Product Description	Tech Specs
BFSZP3030 Valve FillSafe Power Check Valve 2-1/2" ANSI 150		2-1/2" ANSI150



#### **OVERFILL PROTECTION**

#### **FILLSAFE ZERO**



Our mechanical tank overfill protection system enables safe, high-speed diesel refuelling, and is cost-efficient to install on a wide range of vehicles, and stationary tanks.

Product variants are available that fit directly into a 2" shell, refuel up to 1000lpm, include a Dry Break Receiver, or are provided with process connections for in-line deployment.



# **FLOW CONTROL VALVE - 800 SERIES FCV**



Part Number	Product Description	Tech Specs	Shipping Specs	Compatible products
BFCV23	Flow Control Valve FillSafe Zero 800 Series 4" NPTM, Mining	4" NPTM		
BFCV23 - CT	Flow Control Valve FillSafe Zero 800 Series 4" NPTM, Mining - Cold Temp	4" NPTM, CT		BNM800 Series Nozzle
BFCV23R	Flow Control Valve FillSafe Zero 800 Series 4" NPTM, Rail	4" NPTM		
BFCV23R - CT	Flow Control Valve FillSafe Zero 800 Series 4" NPTM, Rail - Cold Temp	4" NPTM, CT		BNR800 Series Nozzle
BFCV50	Flow Control Valve FillSafe Zero 800 Series 2" NPTM, Mining	2" NPTM	2 9x 8 x 8cm   1.75kg	BNM800 Series Nozzle
BFCV50 - CT			BINIVI800 Series INOZZIE	
BFCV50R	Flow Control Valve FillSafe Zero 800 Series 2" NPTM, Rail	2" NPTM		BNR800 Series Nozzle
BFCV50R - CT			DINKOUU SEITES INUZZIE	
BFCV50NPTF	Flow Control Valve FillSafe Zero - Inline / Remote Fill	2" NPTMM		2" NPT Male Fittings

# **FLOW CONTROL VALVE - 1000 SERIES FCV**



Part Number	art Number Product Description		Compatible products	
BFCV43	Flow Control Valve FillSafe Zero 1000 Series 4" NPTM	4" NPTM	DN11000 C : N	
BFCV43 - CT	BFCV43 - CT Flow Control Valve FillSafe Zero 1000 Series 4" NPTM, - Cold Temp 4" NPTM, CT		BN1000 Series Nozzle	



# **LEVEL SENSOR**



Part Number	Product Description	Tech Specs	Shipping Specs
BLS100	100mm Ullage FillSafe Zero Level Sensor 2" NPTM, Rail	2" NPTM	24 x 7 x 7cm   0.82kg
BLS100 - CT	100mm Ullage FillSafe Zero Level Sensor 2" NPTM, Rail Cold Temp	2" NPTM, CT	
BLS100B	100mm Ullage FillSafe Zero Level Sensor 2" NPTM, Mining	2" NPTM	24 x 7 x 7cm   0.82kg
BLS100B - CT	100mm Ullage FillSafe Zero Level Sensor 2" NPTM, Mining Cold Temp	2" NPTM, CT	
BLS200B	200mm Ullage FillSafe Zero Level Sensor 2" NPTM, Mining	2" NPTM	
BLS200B - CT	200mm Ullage FillSafe Zero Level Sensor 2" NPTM, Mining Cold Temp		
BLS300B	300mm Ullage FillSafe Zero Level Sensor 2" NPTM, Mining	2" NPTM	
BLS300B - CT	300mm Ullage FillSafe Zero Level Sensor 2" NPTM, Mining Cold Temp	2" NPTM, CT	
BLS40	40mm Ullage FillSafe Zero Level Sensor 2" NPTM, Rail	2" NPTM	20 x 7 x 7cm   0.73kg
BLS40 - CT	40mm Ullage FillSafe Zero Level Sensor 2" NPTM, Rail Cold Temp	2" NPTM, CT	
BLS40B	40mm Ullage FillSafe Zero Level Sensor 2" NPTM, Mining 2" NPTM		20 x 7 x 7cm   0.73kg
BLS40B - CT	40mm Ullage FillSafe Zero Level Sensor 2" NPTM, Mining Cold Temp 2" NPTM, CT		



# **VENTED LEVEL SENSOR**



Part Number	Product Description	Tech Specs	Shipping Specs
BVLS180	180mm Ullage FillSafe Zero Vented Level Sensor 2" NPTM, 16psi 2" NPTM, 16		
BVLS180 - CT	180mm Ullage FillSafe Zero Vented Level Sensor 2" NPTM, 16psi - Cold Temp	2" NPTM, CT	15 v 16 v 40cm   1 0kg
BVLS180 - L	180mm Ullage FillSafe Zero Vented Level Sensor 2" NPTM, 7psi	2" NPTM, 7PSI	15 x 16 x 40cm   1.9kg
BVLS180 - L - CT	180mm Ullage FillSafe Zero Vented Level Sensor 2" NPTM, 7psi - Cold Temp	2" NPTM, CT	
BVLS80	80mm Ullage FillSafe Zero Vented Level Sensor 2" NPTM, 16psi 2" NPTM, 16PSI		
BVLS80 - CT	80mm Ullage FillSafe Zero Vented Level Sensor 2" NPTM, 16psi - Cold Temp	2" NPTM, CT	15 v 16 v 20cm   1.7kg
BVLS80 - L	80mm Ullage FillSafe Zero Vented Level Sensor 2" NPTM, 7psi 2" NI		15 x 16 x 30cm   1.7kg
BVLS80 - L - CT			

## **PILOT LINE**



Part Number	Product Description	Tech Specs	Shipping Specs
BFCV50H-0.5M	Pilot Line FillSafe Zero <b>0.5m</b> - Internal	9/16" JICFF, 0.5m	
BFCV50H-1.0M	Pilot Line FillSafe Zero <b>1.0m</b> - Internal	9/16" JICFF, 1.0m	36 x 42 x 2cm   0.46kg
BFCV50H-1.5M	Pilot Line FillSafe Zero <b>1.5m</b> - Internal	9/16" JICFF, 1.5m	
BFCV50H-2.0M	Pilot Line FillSafe Zero <b>2.0m</b> - Internal	9/16" JICFF, 2.0m	
BFCV50H-2.5M	Pilot Line FillSafe Zero <b>2.5m</b> - Internal	9/16" JICFF, 2.5m	
BFCV50H-3.0M	Pilot Line FillSafe Zero <b>3.0m</b> - Internal	9/16" JICFF, 3.0m	38 x 44 x 2cm   0.5kg
BFCV50H-3.5M	Pilot Line FillSafe Zero <b>3.5m</b> - Internal	9/16" JICFF, 3.5m	
BFCVH-3.0M	Pilot Line FillSafe Zero <b>3.0m</b> - External	9/16" JICFF, 3.0m	





Banlaw tools and replacements parts simplify the maintenance of our products, and extend their serviceable life.



## **REFUELING TOOLS**

## **Receiver Socket**

Part Number	Product Description	Tech Specs
AUS23SOCKET	Dry-Break Socket Tool, Rail	TOOL
AUSRSOCKET	Dry-Break Socket Tool, Mining	TOOL

#### **FLUID TRANSFER TOOLS**

#### **Lubecentral Socket**

Part Number	Product Description	Tech Specs
BPLRSOCKET	Flush Face Socket Tool	TOOL

#### **OVERFILL PROTECTION TOOLS**

## Flow Control Valve Socket

Part Number	Product Description	Tech Specs
BFCVSOCKET	FillSafe Zero Socket Tool	TOOL



#### **REFUELLING KITS**

# Break Away Valve Repair Kit

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included	Compatible products			
AUS4WKIT	Break Away Valve Repair Kit				Suits 2" Break Away Valves			
AUS4WKIT-75	Break Away Valve Repair Kit	SPARE	SPARE	SPARE		12 x 10 x 1cm	Inc Studs, Chain &	Suits 3" Break Away Valves
AUS4WKIT-75HT	Break Away Valve Repair Kit - High Tensile				0.07kg	O-Ring	Suits 3" Break Away Valves	
AUS4WKIT-HT	Break Away Valve Repair Kit - High Tensile				Suits 2" Break Away Valves			

# Nozzle Repair Kit

Part Number	Product Description	Tech Specs	Shipping Specs
AUS21A-P	Nozzle Plug Dry-Break, 800 Series	PLUG	
AUS22A-P	Nozzle Plug Dry-Break, 1000 Series		
BNM800240A	Nozzle Handle Kit Dry-Break Repair Kit - D Handle Assembly	SPARE	10 x 12 x 3cm   0.32kg

#### **Check Valve Receiver Kit**

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included	Compatible products
BCVR23KIT	Check Valve Kit Dry-Break 800 Series, Mining		14 x 1 3x 4cm   0.44kg		
BFTCVR23KIT	Check Valve Receiver Kit Dry-Break 800 Series, Mining - FuelTrack	SPARE	13 x 13 x 7cm   0.44kg	Cap	Check Valve Receiver

# **Vent Servicing Kit**

Part Number	Product Description	Tech Specs	Shipping Specs	Items Included
BFV225-KIT	Replacement Filter Kit Vent Fine Filtered 3um	KIT	14 x 14 x 17cm   1.17kg	Fine Filtered Vent
BP125KIT	Replacement Filter Kit Vent Filtered 10um	NII	15 x 14 x 5cm   0.09kg	10um Filtered Vent

# Refuelling Receiver Cap

Part Number	Product Description	Tech Specs	Shipping Specs	Compatible products
AUS23C	Receiver Cap Dry-Break 800 Series		9 x 7 x 7cm   0.12kg	AUS23 Receiver
AUS43C	Receiver Cap Dry-Break 1000 Series	CAP	9 x 7 x 7cm   0.3kg	AUS43 Receiver
AUS46C	Receiver Cap Dry-Break, Underground		11 x 7 x 7cm   0.15kg	AUS46 Receiver



**Refuelling Accessories** 

**Fluid Transfer Accessories** 

**Fuel Management Accessories** 

#### **REFUELLING ACCESSORIES**

# Receiver Shell Drop Tube

Part Number	Product Description	Tech Specs	Shipping Specs
AUS24A045	Receiver Shell Weld Mount 45deg Drop Tube		2.4kg
AUS24A090	Receiver Shell Weld Mount 90deg Drop Tube	WELD	
AUS24A930	Receiver Shell Weld Mount 45deg Drop Tube 1000 Series		

# Dry Break Nozzle Adapter

**Warning:** Dry Break Nozzle Adaptors override the auto-shutoff functionality of Dry Break Nozzles. They allow for Dry Break Nozzles to be adapted and used for 'Splash Fill' refuelling when onsite processes require such a solution. Before purchasing this product, please speak with a Banlaw Engineer to discuss process risk, operator training, and whether this item is actually the most appropriate solution.

Part Number	Product Description	Tech Specs	Shipping Specs	Compatible products
AUS6A	Splash Fill Pipe 800 Series Straight, Mining	ADAPTOR		BNM800 Series Nozzle
AUS6B	Splash Fill Pipe 800 Series Bent, Mining	ADARTOR OF DEC	1.2kg	BINIM800 Series NOZZIE
AUS6C	Splash Fill Pipe, Bent Pipe, Underground	ADAPTOR, 90 DEG		AUS45 Underground Nozzle

## **Vent Adaptor**

Part Number	Product Description	Tech Specs	Shipping Specs
AUS25AA-1	Adaptor Weld Mount 2" NPTF	ADAPTOR	0.39kg



# **REFUELLING ACCESSORIES**



## **Holsters & Anchors**

Part Number	Product Description	Shipping Specs	Compatible products
AUS46014	Nozzle Anchor, Underground		
BFTNH201A	Nozzle Holster Tall 800 Series		BNM800 Series Nozzle
BFTNH202A	Nozzle Holster Tall 1000 Series	14.6kg	BN1000 Series Nozzle
BFTNH203A	Nozzle Holster Short 800 Series	5.8kg	BNM800 Series Nozzle
BFTNH204A	Nozzle Holster Short 1000 Series		BN1000 Series Nozzle
BP1000049	Nozzle Anchor 1000 Series		
BP800049	zle Anchor 800 Series, Mining	1.3kg	
BP800050	Nozzle Anchor 800 Series Bulk Fill, Mining		

## **FLUID TRANSFER ACCESSORIES**

# Receiver Cap - Fluid Transfer

Part Number	Product Description	Tech Specs	Shipping Specs
BPLR0C	Receiver Cap Flush Face Size 0	CAP	10 x 7 x 3cm   0.07kg
BPLR10CC	Receiver Cap Flush Face Size 10	CAP	
BPLR10CC -CT	Receiver Cap Flush Face Size 10, Cold Temp	CAP, CT	6 v 6 v 6 cm   0.12 kg
BPLR11CC	Receiver Cap Flush Face Size 11	CAP	6 x 6 x 6cm   0.13kg
BPLR11CC - CT	Receiver Cap Flush Face Size 11, Cold Temp	CAP, CT	
BPLR1C	Receiver Cap Non-Evac Flush Face Size 01	CAP	10 x 7 x 3cm   0.07kg
BPLR1CC	Receiver Cap Flush Face Size 01	CAP	
BPLR1CC - CT	Receiver Cap Flush Face Size 01, Cold Temp	CAP, CT	
BPLR2CC	Receiver Cap Flush Face Size 02	CAP	
BPLR2CC - CT	Receiver Cap Flush Face Size 02, Cold Temp	CAP, CT	
BPLR3CC	Receiver Cap Flush Face Size 03	CAP	
BPLR3CC - CT	Receiver Cap Flush Face Size 03, Cold Temp	CAP, CT	
BPLR4CC	Receiver Cap Flush Face Size 04	CAP	
BPLR4CC - CT	Receiver Cap Flush Face Size 04, Cold Temp	CAP, CT	
BPLR5CC	Receiver Cap Flush Face Size 05	CAP	
BPLR5CC - CT	Receiver Cap Flush Face Size 05, Cold Temp	CAP, CT	6 x 6 x 6cm   0.13kg
BPLR6CC	Receiver Cap Flush Face Size 06	CAP	
BPLR6CC - CT	Receiver Cap Flush Face Size 06, Cold Temp	CAP, CT	
BPLR7CC	Receiver Cap Flush Face Size 07	CAP	
BPLR7CC - CT	Receiver Cap Flush Face Size 07, Cold Temp	CAP, CT	
BPLR8CC	Receiver Cap Flush Face Size 08	CAP	
BPLR8CC - CT	Receiver Cap Flush Face Size 08, Cold Temp	CAP, CT	
BPLR9CC	Receiver Cap Flush Face Size 09	CAP	
BPLR9CC - CT	Receiver Cap Flush Face Size 09, Cold Temp	CAP, CT	
BRC40-C	Receiver Cap Dry-Break Bulk Transfer	CAP	10 x 7 x3cm   0.07k
GTXRCC	Receiver Cap Flush Face Grease	CAP	10 x 6 x 6cm   0.6kg
GTXRCC - CT	Receiver Cap Flush Face Grease, Cold Temp	CAP	6 x 6 x 6cm   0.25kg



#### **FLUID TRANSFER ACCESSORIES**

# Nozzle Cap - Fluid Transfer

Part Number	Product Description	Tech Specs	Shipping Specs
BPLN10C	Nozzle Cap Flush Face Size 10		
BPLN11C	Nozzle Cap Flush Face Size 11		
BPLN1C	Nozzle Cap Flush Face Size 01		
BPLN2C	Nozzle Cap Flush Face Size 02	CAP	10 x 7 x 3cm   0.07kg
BPLN3C	Nozzle Cap Flush Face Size 03		
BPLN4C	Nozzle Cap Flush Face Size 04		
BPLN5C	Nozzle Cap Flush Face Size 05		
BPLN6C	Nozzle Cap Flush Face Size 06		
BPLN7C	Nozzle Cap Flush Face Size 07		
BPLN8C	Nozzle Cap Flush Face Size 08		
BPLN9C	Nozzle Cap Flush Face Size 09		

#### **FUEL MANAGEMENT ACCESSORIES**

# Splash Fill Gateway Terminal

Part Number	Product Description	Shipping Specs
BFTSW100	Gateway Terminal Splash Fill Nozzle, FuelTrack	21 x 20 x 8cm   0.81kg

# Splash Fill Coil Clamps

Part Number	Product Description	Tech Specs	Shipping Specs
BFTCCL	Coil Clamp Splash Fill Nozzle, FuelTrack	PKT 100	19 x 18 x 7cm   0.29kg



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