

PSL
FIRE & SAFETY

TRUSTED SINCE 1913

WATERWAY EQUIPMENT

Firemaster Fire Fighting Tank Adaptor Kit

Where reticulated water supplies are unavailable or inadequate, alternative fire fighting water sources may be used to provide fire fighting water supply. These water tank adaptor kits fit the requirement as per the New Zealand Fire Service Fire Fighting supplies Code of Practice SNZ PAS 4509:2003.

Butterfly Valve (SKU:60021)

100mm FRT x 100mm FBSP adaptor with swivel head complete with Butterfly Valve and supporting bracket.



Brass Ball Valve (SKU:60023)

100mm FRT x 100mm FBSP adaptor with swivel head complete with Brass Ball Valve nickel plated and supporting bracket.

Firemaster Round Thread Adaptors

PSL offer a range of Light Aluminium Alloy round thread water tank adaptors. Precision machined in heat treated alloy.

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Firemaster Industrial Landing Valves

The PSL Industrial Landing Valves are a water fire fighting system suitable for industrial plants, mines, ships, schools, hotels etc.

Features

- **Brass construction body**
- **Aluminium hand wheel**
- **Polished GM blank cap and adaptor**
- **Valves are operated by 100mm handwheel.**



Firemaster Standard Landing valve

The PSL Standard Landing Valves are a water fire fighting system suitable for any position where they are required to be installed in public view. Suitable for firefighting in plants, schools, hotels and in mines etc.

Features

- **Gun Metal construction body manufactured to BS5041-1**
- **Glands are forged brass**
- **Flanges steel galvanised painted red**
- **Ductile Iron 140mm hand wheel,**
- **Aluminium adaptors and blank caps**
- **Recommended operating pressure is 1600kPa max**
- **Option of single lever outlet or single twist 70mm female**
- **Instantaneous aluminium coupling.**



Firemaster Premier Landing Valves




deal for prestigious positions in public view, for example hotels, department stores, schools, hospitals etc. Suitable for firefighting on shipping, in industrial plants, mines

Features

- All Gun Metal (LG2) construction to BSI 1400.
- Body and Handwheel painted Brigade Red.
- Polished Blank Cap and Outlet Adaptor.
- Either single lug or single pull(double lug) configuration.



Landing Valve Comparison Guide

			
	Industrial	Standard	Premium
Standard Approval	None	Gun Metal to BS5041-1	Conform to SNZ PAS 4505
Angel Outlet	20° Angle Outlet	40° Angle Outlet	40° Angle Outlet
Inlet Sizes	64mm(2 1/2")MBSPP Thread 64mm(2 1/2")Table D or E Flange to suit	64mm(2 1/2")MBSPP Thread 64mm(2 1/2")Table D or E Flange to suit	64mm(2 1/2") MBSPP Thread 64mm(2 1/2")Table D or E Flange 75mm(3") ANSI 150 Flange to suit
Construction	Brass Body	Gun Metal LG2	Gun Metal(LG2)
Handwheel	100mm Aluminium Handwheel	140mm Ductile Iron painted Black	165mm Gun Metal painted Red
Adaptor Construction	Aluminium	Aluminium	Aluminium
Adaptor Lug	Single pull (double Lug)	Single pull (double Lug)	Single pull (double Lug)
Blank Cap	Aluminium	Aluminium	Aluminium

Firemaster Single Lever Adaptor

Female instantaneous adaptor fitted with two spring loaded lugs connected by a common pull-push bar handle. Designed for use with high pressure systems where double lug security is required. Prime application is fitting to outlets of fire pumps.

Sizes:

70mm FI x 64mm (2½") FBSP (Light Alloy) (SKU:065800)

70mm FI x 64mm (2½") FBSP (Gun Metal) (SKU:065900)

Can also be manufactured in 64mm Female BI

Customer required thread



Firemaster Instantaneous Adaptor – Instantaneous Male to Male BSP

PSL manufactured Instantaneous Adaptors in heat treated Light Aluminium Alloy with a range of thread sizes to suit many applications.

Precision machined and manufactured to SNZ PAS 4505 70mm Instantaneous Standard for use to connect to standard New Zealand fire brigade connections with a 70mm female instantaneous connector.

Wide range of standard thread sizes available in BSP (British Standard Pipe Thread) in Male (MBSP), Female (FBSP) options or can be customised to suit your application.

Some adaptors are also available in Gun Metal.



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Flow Testing Standpipe

Customer required un-restricted water flow from hydrant with minimal turbulence.

Ball valve to shut off Hydrant when key and bar will not turn off mains to safely recover measuring equipment.

Single lever adaptor for better seal on pressure washer and safety.

Double ball grooved swivel head with grease nipples.

Built at standard height so no interference with Key and bar application.



Firemaster Standpipe with Backflow Prevention

Becoming standard requirement across many Councils, these standpipes are complete with a double check-valve and test port to prevent contaminated water entering the water mains.

PSL offer a single head swivel standpipe with back flow prevention and test port. Suitable for councils, contractors, developers etc. Brass Double-Check Valve prevents contamination of the mains water supply, and to comply with these restrictions now being imposed by many Councils.



Firemaster Uncontrolled Standpipe

Fire Service style standpipes with an all aluminium alloy construction and incorporating the unique PSL 'O' ring/ball race swivel heads to give maintenance free use. See also our range of controlled standpipes.

Features

- 64mm Hydrant Round Thread Base
- Single or Double head 70 mm female instantaneous
- Weight - Double Head 6kg, Single Head 5kg
- Standards: SNZ PAS 4505 70mm Instantaneous
(BS336 2½" Instantaneous)



Firemaster Mechanical Metered Standpipe

PSL offer a single head swivel mechanical metered standpipe complete with a double check valve for backflow prevention and a test port. Suitable for Councils, contractors, developers etc, wherever you need the water supply measured and protected.

PSL also have full servicing and repair facilities for all standpipes of our manufacture in our Auckland based factory as well as a vast stock of spares to keep your investment in service for many years.



Firemaster Contractor Standpipe

Contractors quality standpipes built to take the knocks! Steel barrel, alloy hydrant base and single non-swivel outlet offering excellent value and performance for money. FEATURES 64mm Alloy Hydrant Round Thread Base Weight: 6.5kg Standards: SNZ PAS 4505 70mm Instantaneous (BS336 2½" Instantaneous) Standard finish is galvanised barrel and elbow painted silvery grey.

Inlet and outlet of machine finished heat treated aluminium alloy. Finish can be painted to your specifications as required. Available in the following models: Single head 70 mm female instantaneous 70 mm (SKU:054000) Single head 2½" MBSP (SKU:054400)



Firemaster Controlled Standpipe

Fire and Emergency New Zealand style standpipes with an all aluminium alloy construction and incorporating the unique PSL 'O' ring/ball race swivel heads to give maintenance free use. See also our range of uncontrolled standpipes.

Features

- **64mm Hydrant Round Thread Base**
- **Ball valve on one outlet permits the connecting of a second hose line without shutting down the hydrant**
- **Weight - 6kg**
- **Standards: SNZ PAS 4505 70mm Instantaneous (BS336 2½" Instantaneous)**



Firemaster Hydrant Key & Bar

Fire and Emergency New Zealand and Contractors quality Hydrant Keys used for turning on the Fire Service Hydrant. PSL manufacture and supply three models of Hydrant Keys: LA Hydrant Key and Bar (SKU:054900) High Quality Fire Service standard hydrant key. Bar is stored in shaft of key and has blade end for ease of removing hydrant covers. Highly polished finish.

Hydrant Key and Bar (SKU:0549-IND) Light Alloy hydrant key. Bar is stored in shaft of key and has blade end for ease of removing hydrant covers. Unpolished finish. Contractors Key and Bar (SKU:054800) Painted steel construction with fixed 'T' style handle, great for contractors!



Irrigation Fire Adaptor

65mm brass gate valve with 70mm adaptor connected to a stainless steel hex. Ideal for instant connection of hose to a NZ standard 70mm connection.



Giddens Hydrant Flowmeter

A compact ready to use hydrant flow/static pressure metering system designed to fit directly on to a hydrant standpipe from which the flow discharges horizontally.

Packed in a watertight and airtight Nanuk 925 Professional Protective Case with laser foam cut inner for safe transportation and storage.



Features

- 300mm flow tube fitted with instantaneous coupling inlet and outlet socket for holding interchangeable orifices.
- Bourdon tube pressure gauge, copper alloy stainless steel case, glycerine filled.
- Reads low back pressures for maximum sensitivity.
- Four Interchangeable orifices supplied to suit different flow rates
- 70mm Static Pressure Gauge, 0-1600 kPa reading mounted on an alloy blank cap with pressure relief valve
- Watertight and airtight Nanuk 925 Professional Protective Case constructed of the new NK-7 resin that was developed specifically for the demanding conditions that Nanuk Cases will be exposed to.

Firemaster Blank Caps

High quality Blank Caps in a wide range of configurations for pumps, standpipes, hydrant inlet and outlets, and fire appliances. Firemaster Blank Caps are manufactured from quality Gun Metal or heat treated Aluminium Alloy, with computer controlled machining to ensure dimensional accuracy.

Instantaneous or round thread (both Male and Female) available in a wide range of standard configurations to meet most requirements, and can also be customised upon application. Finished in either chrome plated (Gun Metal material only) or polished (both Aluminium or Gun Metal), with some models complete with pressure release and connecting wire/chain.





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