

Fire Hose (Section VII)

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No. SJ4-92
SINGLE JACKET UL LABEL 400 PSI FIRE HOSE



Part Number	Inside Diameter	Standard Length	Test Pressure -PSI	Service Pressure-PSI
SJ4-92-1550	1-1/2"	50'	400	200
SJ4-92-1575	1-1/2"	75'	400	200
SJ4-92-15100	1-1/2"	100'	400	200
SJ4-92-2550	2-1/2"	50'	400	200
SJ4-92-2575	2-1/2"	75'	400	200
SJ4-92-25100	2-1/2"	100'	400	200

This is a heavy duty, U.L. labeled, rubber lined, single jacket fire hose. The 100 percent polyester jacket offers excellent abrasion resistance for strength and durability. This fire hose is for use when ordinary rack and reel hose is not sufficient. This is the 400 pound test model which offers extra working pressure when necessary.

Tube: EPDM, Black

Lengths: Standard in 50, 75 and 100 ft., also cut and/or coupled to clients individual requirements.

Couplings: Available in Brass or Aluminum. Please specify thread and/or coupling required NST, IPT, Storz, Nakajima, John Morris, etc..

*** Note:** Also available in 500 PSI Test Pressure, 250 Service Pressure and 300 PSI Test Pressure, 150 Service Pressure upon request. Please specify when ordering.

No. DJ6-92
DOUBLE JACKET UL LABEL 600 PSI FIRE HOSE



Part Number	Inside Diameter	Standard Length	Test Pressure -PSI	Service Pressure-PSI
DJ6-92-1550	1-1/2"	50'	600	300
DJ6-92-1575	1-1/2"	75'	600	300
DJ6-92-15100	1-1/2"	100'	600	300
DJ6-92-2550	2-1/2"	50'	600	300
DJ6-92-2575	2-1/2"	75'	600	300
DJ6-92-25100	2-1/2"	100'	600	300

This is a heavy duty, U.L. labeled, rubber lined, double jacket fire hose. The 100 percent polyester jacket offers excellent abrasion resistance for strength and durability. This fire hose is for use when ordinary rack and reel hose is not sufficient. This is the 600 pound test model which offers extra working pressure when necessary.

Tube: EPDM, Black

Lengths: Standard in 50, 75 and 100 ft. Cut and/or couple to clients individual requirements.

Couplings: Available in Brass or Aluminum. Please specify thread and/or coupling required NST, IPT, Storz, Nakajima, John Morris, etc..

*** Note:** An 800 PSI test pressure with 400 PSI service pressure is available upon request. Please specify when ordering.

**No. SJ25-95
SINGLE JACKET 250 PSI MILL HOSE**



Part Number	Inside Diameter	Standard Length	Test Pressure -PSI	Service Pressure-PSI
SJ25-95-1550	1-1/2"	50'	250	125
SJ25-95-1566	1-1/2"	66'	250	125
SJ25-95-15100	1-1/2"	100'	250	125
SJ25-95-2050	2"	50'	250	125
SJ25-95-2066	2"	66'	250	125
SJ25-95-20100	2"	100'	250	125
SJ25-95-2550	2-1/2"	50'	250	125
SJ25-95-2566	2-1/2"	66'	250	125
SJ25-95-25100	2-1/2"	100'	250	125
SJ25-95-30100	3"	100'	250	125
SJ25-95-40100	4"	100'	250	125
SJ25-95-60100	6"	100'	250	125

This is a heavy duty, rubber lined, single jacket mill hose. Mill hose is a basic grade hose that has a variety of uses. It is primarily used for water movement, open end discharge, or low to medium pressure applications; used on location in industrial plants and construction sites where abrasion resistance is a factor. It is constructed using abrasion resistant staple yarns.

Tube: EPDM, Black.

Cover: White staple yarns.

Lengths: Standard in 50, 66 and 100 ft., also cut and/or coupled to clients individual requirements.

Couplings: Available in Brass or Aluminum. Please specify thread and/or coupling required NST, IPT, Storz, Nakajima, John Morris, etc..

**No. RC500SJ
SINGLE JACKET 500 PSI RUBBER FIRE HOSE**



Part Number	Inside Diameter	Standard Length	Test Pressure -PSI	Service Pressure-PSI
RC500SJ-1550	1-1/2"	50'	500	250
RC500SJ-1575	1-1/2"	75'	500	250
RC500SJ-15100	1-1/2"	100'	500	250
RC500SJ-2050	2"	50'	500	250
RC500SJ-2075	2"	75'	500	250
RC500SJ-20100	2"	100'	500	250
RC500SJ-2550	2-1/2"	50'	500	250
RC500SJ-2575	2-1/2"	75'	500	250
RC500SJ-25100	2-1/2"	100'	500	250

Nitrile synthetic rubber provides a rugged cover for this lightweight single jacket hose designed for use in industrial and marine environments. The deep ribbed pattern offers excellent abrasion resistance and the homogeneous heavy-duty one-piece cover and liner construction resists heat and most chemicals.

FEATURES: Nitrile synthetic rubber one-piece cover and liner, no drying required, abrasion resistant cover, impervious to water, oil, gas and most chemicals, heat resistant (welding sparks, etc.), virtually kink resistant, meets Underwriters and Factory Mutual standards, lightweight easy to handle

Tube/Cover: Red Nitrile.

Lengths: Standard in 50, 75 and 100 ft., also cut and/or coupled to clients individual requirements.

Couplings: Available uncoupled and coupled in Brass or Aluminum. Please specify thread and/or coupling required NST, IPT, Storz, Nakajima, John Morris, etc..

COAST GUARD APPROVED NOZZLES

Coast Guard Nozzles with FOG Heads



No. AKRON-2032 - Coast Guard Nozzle, CG-15
1-1/2" F NST inlet; Approval No. 162.027/9/0 for nozzle and Akron 2415 and 2015 applicator, includes Akron 2033 fog tip and chain. Fog flow - 55 GPM at 100 PSI.

No. AKRON-2046 - Coast Guard Nozzle, CG-25
2-1/2" F NST inlet; Approval No. 162.027/10/0 for nozzle and Akron 2225 applicator, includes Akron 2047 fog tip and chain. Fog flow - 106 GPM at 100 PSI.

Coast Guard Applicators with FOG Heads



No. AKRON-2415 - 1-1/2" x 4" stainless steel tubing with 90° bend, includes style 1034 fog head.

No. AKRON-2015 - 1-1/2" x 10" stainless steel tubing with 90° bend, includes style 1034 fog head.

No. AKRON-2225 (-6, -10, -12) - 2-1/2" x stainless steel tubing with 90° bend, includes style 1048 fog head. Available in 6', 10', and 12'.

Coast Guard FOG Tips



AKRON-2033 - 1-1/2" fog tip with chain for CG-15.

AKRON-2047 - 2-1/2" fog tip with chain for CG-25.

Coast Guard Shipboard Vari-Nozzle with Pistol Grip



No. AKRON-3020 - Coast Guard Nozzle, 1-1/2"
F NST inlet; Approval No. 162.027/15/0. A combination fog and straight stream nozzle designed for more efficiency with AFFF or water on-board ships. Brass construction, molded teeth, rubber like bumper and handle, constant gallonage in all FOG and straight stream patterns, flush without shutting down, 95 GPM.

Coast Guard Shipboard Vari-Nozzle



No. AKRON-3022 - Coast Guard Nozzle, 1-1/2"
F NST inlet; Approval No. 162.027/16/0. A combination fog and straight stream nozzle designed for more efficiency with AFFF or water on offshore rigs and industrial applications. 95 GPM.

No. AKRON-3025 - 2-1/2" F NST inlet; combination fog and straight stream nozzle designed for more efficiency with AFFF or water on offshore rigs and industrial applications. 250 GPM.

BRASS MARINE & INDUSTRIAL FITTINGS

No. 565 - Shut Off - Straight Stream - FOG Nozzle

This satin brass 1-1/2" size is highly recommended for use with interior fire protection equipment. Fire protection engineers and insurance companies recommend the use of the 1 1/2" 565 fog nozzle because of its effectiveness on fire, keeps water damage to a minimum. **If the required nozzle shall be Underwriters' Listed approved and Factory Mutual Listed: for "A" & "B" Fires, please specify when ordering. Nozzles are also available in red thermoplastic (PN: 565P).**



Part Number	Size	90° Spray GPM @ 100 PSI	Available Thread Types
565-075	3/4"		GHT, NST
565-100	1"	36	NPSH, NST
565-150	1-1/2"	85	NPSH, NST
565-200	2"	108	NPSH
565-250	2-1/2"	205	NPSH, NST

No. 572NB - Plain Hose Nozzle

For use on fire hose racks and reels and for other industrial applications where shut off valves are not required at the nozzle. Please specify thread type when ordering.

1-1/2" NPSH & NST nozzles are also available in red thermoplastic (PN: 572NBP)

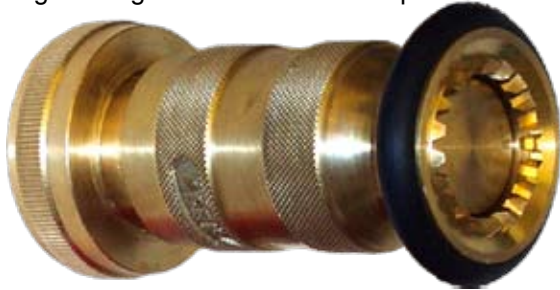


Part Number	Size	Available Thread Types
572NB-075	3/4" x 6" x 1/4"	GHT, NPSH
572NB-100	1" x 8" x 5/16"	NPSH
572NB-125	1-1/4" x 10" x 3/8"	NPSH, NST
572NB-150	1-1/2" x 10" x 1/2"	NPSH, NST
572NB-200	2" x 12" x 9/16"	NPSH
572NB-250	2-1/2" x 12" x 1"	NPSH, NST

BRASS MARINE & INDUSTRIAL FITTINGS

No. 520-NIF - Industrial FOG Nozzle

Heavy duty, low cost, fog nozzle, especially recommended for those locations where frequent service demands quality. Water flow can be quickly changed from, straight stream - to fog - to shut-off with a flick the wrist. Large rubber bumper protects the outer perimeter of nozzle tip and also provides a firm gripping surface. Specially designed to give uniform flow in all positions. **Not UL Listed or FM approved.**



Part Number	Size & Thread
520-NIF-150NPSH	1-1/2" NPSH
520-NIF-150NST	1-1/2" NST

No. AKRON-3xxx - Portable By-Pass Eductor

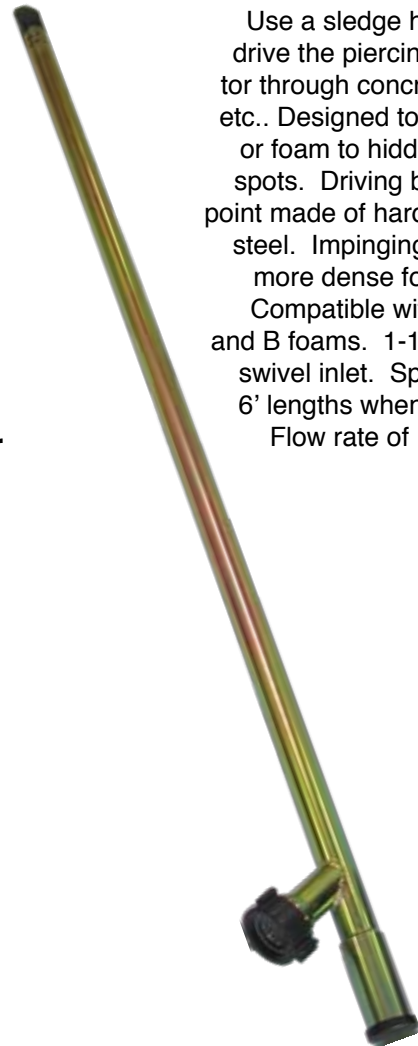
These eductors have a built-in by-pass chamber allowing the operator to change from water to foam without shutting down.



Part Number	Inlet Size & Thread	Outlet Size & Thread	Flow (GPM)
AKRON-3062	1-1/2", 2-1/2" F NST	1-1/2" M NST	60
AKRON-3097	1-1/2", 2-1/2" F NST	1-1/2" M NST	95
AKRON-3127	1-1/2", 2-1/2" F NST	1-1/2" M NST	125

No. AKRON-1088 - Piercing Applicator

Use a sledge hammer to drive the piercing applicator through concrete block, etc.. Designed to get water or foam to hidden trouble spots. Driving button and point made of hardened tool steel. Impinging jets for a more dense fog pattern. Compatible with Class A and B foams. 1-1/2" F NST swivel inlet. Specify 3' or 6' lengths when ordering. Flow rate of 125 GPM.



No. AKRON-2xxx - Industrial/Marine In-Line Eductor

These eductors have a built-in by-pass chamber allowing the operator to change from water to foam without shutting down.



Part Number	Inlet Size & Thread	Outlet Size & Thread	Flow (GPM)
AKRON-2328	1-1/2" F NST	1-1/2" M NST	90
AKRON-2900	1-1/2" F NST	1-1/2" M NST	90
AKRON-2901	1-1/2" F NST	1-1/2" M NST	90
AKRON-2325	1-1/2" F NST	1-1/2" M NST	95
AKRON-2120	2-1/2" F NST	2-1/2" M NST	120

BRASS MARINE & INDUSTRIAL FITTINGS

No. 7233FN - Foam Tube (Available with & without Pistol Grip)

Anodized aluminum foam tube with red epoxy finish. Available in 1-1/2" and 2-1/2" F NST inlet. Adapters to mate with John Morris, Machino, Nakajima and Storz adapters are available.



Characteristics

Flow (GPM)	Reach (Ft)
60	60
95	72
200	92

Part Number	Inlet Size & Thread	Flow (GPM)
7233FNPG-150	1-1/2" F NST	60, 95, 125
7233FNPG-250	2-1/2" F NST	200, 250

Part Number	Inlet Size & Thread	Flow (GPM)
7233FN-150	1-1/2" F NST	60, 95
7233FN-250	2-1/2" F NST	200

Akron Foam Nozzles (Available with & without Pick-Up Tube)

Combination Akrolite and Pyrolite, units with pickup tube preset for 6%, can be changed to 1/2%, 1% or 3%. Expansion rate up to 14:1.



Part Number	Inlet Size & Thread	Flow (GPM)
AKRON-3601	1-1/2" F NST	60
AKRON-3951	1-1/2" F NST	95
AKRON-3121	2-1/2" F NST	120

Part Number	Inlet Size & Thread	Flow (GPM)
AKRON-3602	1-1/2" F NST	60
AKRON-3952	1-1/2" F NST	95
AKRON-3120	2-1/2" F NST	120

Akron Tool Brackets

These heavy duty tool brackets with covered jaws for securing various tools. Style 39 and 40 are for smaller tools and applicators with 3/4" to 1" OD. Style 40 and 42 are for 1-1/2" and 2-1/2" applicators and other tools, such as axe handles. Akrolite construction.



Part Number	Size
AKRON-39	3/4" to 1" Horizontal
AKRON-40	1-1/2" to 2-1/2" Horizontal

Part Number	Size
AKRON-41	3/4" to 1" Vertical
AKRON-42	1-1/2" to 2-1/2" Vertical

INTERNATIONAL BRASS MARINE FIRE HOSE COUPLINGS

PART#: 7233B - John Morris/British instantaneous Firehose Coupling

Conform to BS 336 British Standard design. The distinctive arms on the female coupling are spring-loaded and lock onto the male fitting when pushed together. Pulling the arms away from the coupling releases the fittings.



Part Number	Hose ID Size	Female Size	Male Size	IMPA Code
7233B-150	1-1/2"	1-1/2"	1-1/2"	330859
7233B-200	2"	2-1/2"	2-1/2"	330860
7233B-250	2-1/2"	2-1/2"	2-1/2"	330861

PART #: 7233N - Nakajima Firehose Coupling

Conform to JIS 7335 standard. The two halves are identical and a quarter turn locks the couplings together.



Part Number	Hose ID Size	Coupling Size	IMPA Code
7233N-150	1-1/2"	1-1/2"	330851
7233N-200	2"	2"	330852
7233N-250	2-1/2"	2-1/2"	330853
7233N-2515	1-1/2"	2-1/2"	330891

PART #: 7233S - Storz Firehose Coupling

Conform to the German standard DIN 14302 and DIN 14303. A quarter turn mates the two identical halves.



Part Number	Hose ID Size	Coupling Size	IMPA Code
7233S-150	1-1/2"	1-1/2"	--
7233S-200	2"	2"	330875
7233S-250	2-1/2"	2-1/2"	--

PART #: 7233M - Machino Firehose Coupling

Conform to JIS B9911. These are push-to-connect coupling with a distinctive outer rubber bumper on the female half. Pushing the flange on the male half releases the fittings.



Part Number	Hose ID Size	Female Size	Male Size	IMPA Code
7233M-150	1-1/2"	1-1/2"	1-1/2"	330855
7233M-200	2"	2"	2"	330856
7233M-250	2-1/2"	2-1/2"	2-1/2"	330857

PART #: 7233I - Italian Firehose Coupling



Part Number	Hose ID Size	Coupling Size
7233I-45	1-3/4"	1-3/4"
7233I-70	2-3/4"	2-3/4"

INTERNATIONAL BRASS MARINE FIRE HOSE NOZZLES & ACCESSORIES

PN: KIT-2000 to KIT-2012; 3 Position Fire Hose Nozzle

Three position nozzles combine the features of straight stream and fog nozzles. The rubber bumper of the nozzle can be twisted from shut off position to a choice of straight stream or fog spray. Nozzles are available in the various sizes and coupling style shown. The coupling adapter is threaded into the nozzle body to permit interchanging male adapter.

John Morris (British Instantaneous) Nozzle



Kit Number	Size	Length
KIT-2000	1-1/2"	5-1/2"
KIT-2001	2-1/2"	7-1/4"

Nakajima Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2002	1-1/2"	5"	330831
KIT-2003	2"	6-3/4"	330832
KIT-2004	2-1/2"	6-3/4"	330833

Storz Nozzle



Kit Number	Size	Length
KIT-2005	1-1/2"	5-1/4"
KIT-2006	2"	6-3/4"
KIT-2007	2-1/2"	6-3/4"

NST Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2008	1-1/2"	5"	330834
KIT-2009	2-1/2"	6-1/4"	330836

Machino Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2010	1-1/2"	5-1/4"	330837
KIT-2011	2"	6-3/4"	330838
KIT-2012	2-1/2"	6-3/4"	330839

INTERNATIONAL BRASS MARINE FIRE HOSE NOZZLES & ACCESSORIES

PN: KIT-2020 to KIT-2032; 3 Position Unifire Fire Hose Nozzle

Three position nozzles combine the features of straight stream and fog nozzles. The rubber bumper of the nozzle can be twisted from shut off position to a choice of straight stream or fog spray. Nozzles are available in the various sizes and coupling style shown. The coupling adapter is threaded into the nozzle body to permit interchanging male adapter to the midsection and to the nozzle.

John Morris (British Instantaneous) Nozzle



Kit Number	Size	Length
KIT-2020	1-1/2"	8-1/2"
KIT-2021	2-1/2"	10-1/2"

Nakajima Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2022	1-1/2"	8"	330831
KIT-2023	2"	10"	330832
KIT-2024	2-1/2"	10-1/4"	330833

Storz Nozzle



Kit Number	Size	Length
KIT-2025	1-1/2"	8-1/4"
KIT-2026	2"	10"
KIT-2027	2-1/2"	10-1/4"

NST Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2028	1-1/2"	8"	330834
KIT-2029	2-1/2"	9-3/4"	330836

Machino Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2030	1-1/2"	8-1/4"	330837
KIT-2031	2"	10"	330838
KIT-2032	2-1/2"	10-1/4"	330839

INTERNATIONAL BRASS MARINE FIRE HOSE NOZZLES & ACCESSORIES

PN: KIT-2040 to KIT-2052; 3 Position Unifire Fire Hose Nozzle

Three position nozzles combine the features of straight stream and fog nozzles. The rubber bumper of the nozzle can be twisted from shut off position to a choice of straight stream or fog spray. Nozzles are available in the various sizes and coupling style shown. The coupling adapter is threaded into the nozzle body to permit interchanging male adapter.

John Morris (British Instantaneous) Nozzle



Kit Number	Size	Length
KIT-2040	1-1/2"	11-1/2"
KIT-2041	2-1/2"	14-1/4"

Nakajima Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2042	1-1/2"	11"	330831
KIT-2043	2"	13-1/4"	330832
KIT-2044	2-1/2"	13-3/4"	330833

Storz Nozzle



Kit Number	Size	Length
KIT-2045	1-1/2"	11-1/4"
KIT-2046	2"	13-1/4"
KIT-2047	2-1/2"	13-3/4"

NST Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2048	1-1/2"	11"	330834
KIT-2049	2-1/2"	13-1/4"	330836

Machino Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2050	1-1/2"	11-1/4"	330837
KIT-2051	2"	13-1/4"	330838
KIT-2052	2-1/2"	13-3/4"	330839

INTERNATIONAL BRASS MARINE FIRE HOSE NOZZLES & ACCESSORIES

PN: KIT-2060 to KIT-2072; 2 Piece, Three Position Fire Hose Nozzle With Handle

Three position nozzles combine the features of straight stream and fog nozzles. The lever can be moved from a shut off position to a choice of straight stream or fog spray. When the lever is in the fog position, the spray is adjusted by twisting the heavy rubber bumper. Nozzles are available in various sizes and couplings shown. The coupling adapter is threaded into the nozzle body to permit interchanging male adapter.



John Morris (British Instantaneous) Nozzle

Kit Number	Size	Length
KIT-2060	1-1/2"	8-1/4"
KIT-2061	2-1/2"	10-1/2"



Nakajima Nozzle

Kit Number	Size	Length	IMPA Code
KIT-2062	1-1/2"	7-3/4"	330831
KIT-2063	2"	8-1/2"	330832
KIT-2064	2-1/2"	10"	330833



Storz Nozzle

Kit Number	Size	Length
KIT-2065	1-1/2"	8"
KIT-2066	2"	9"
KIT-2067	2-1/2"	10"



NST Nozzle

Kit Number	Size	Length	IMPA Code
KIT-2068	1-1/2"	7-3/4"	330834
KIT-2069	2-1/2"	9-1/2"	330836



Machino Nozzle

Kit Number	Size	Length	IMPA Code
KIT-2070	1-1/2"	8"	330837
KIT-2071	2"	8-1/2"	330838
KIT-2072	2-1/2"	10"	330839

INTERNATIONAL BRASS MARINE FIRE HOSE NOZZLES & ACCESSORIES

PN: KIT-2080 to KIT-2092; Jet Fire Hose Nozzle

Our brass jet stream nozzles are available with a variety of coupling designs. The tips are designed to provide a straight stream flow with tip diameters of 13mm for 1-1/2" nozzles, 15mm for 2" and 20mm for 2-1/2".

John Morris (British Instantaneous) Jet Nozzle



Kit Number	Size	Length
KIT-2080	1-1/2"	10-3/4"
KIT-2081	2-1/2"	13-3/4"

Nakajima Jet Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2082	1-1/2"	10-1/4"	330801
KIT-2083	2"	11-3/4"	330803
KIT-2084	2-1/2"	12-1/4"	330804

Storz Jet Nozzle



Kit Number	Size	Length
KIT-2085	1-1/2"	10-1/2"
KIT-2086	2"	11-3/4"
KIT-2087	2-1/2"	13-1/4"

NST Jet Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2088	1-1/2"	10"	330806
KIT-2089	2-1/2"	12"	330808

Machino Jet Nozzle



Kit Number	Size	Length	IMPA Code
KIT-2090	1-1/2"	10-1/2"	330809
KIT-2091	2"	11-1/4"	330810
KIT-2092	2-1/2"	13-1/4"	330811

INTERNATIONAL BRASS MARINE FIRE HOSE VALVES

PN: KIT-2200 to KIT-2232; Brass Angle Valve with JIS10K or DIN PN 10 flange

Cast Brass Hose Angle Valve available in either JIS10K or DIN PN 10 flanged inlet with coupling adapter that is threaded into the valve body to permit interchanging the male adapter on the outlet. Rated for 16 Bar.

John Morris (British Instantaneous)

JIS10K Flange Valve	
Kit Number	Size
KIT-2200	1-1/2" (40mm)
KIT-2201	2-1/2" (65mm)



DIN PN10 Flange Valve	
Kit Number	Size
KIT-2220	1-1/2" (40mm)
KIT-2221	2-1/2" (65mm)

Storz

JIS10K Flange Valve	
Kit Number	Size
KIT-2205	1-1/2" (40mm)
KIT-2206	2" (50mm)
KIT-2207	2-1/2" (65mm)



DIN PN10 Flange Valve	
Kit Number	Size
KIT-2225	1-1/2" (40mm)
KIT-2226	2" (50mm)
KIT-2227	2-1/2" (65mm)

Nakajima

JIS10K Flange Valve		
Kit Number	Size	IMPA Code
KIT-2202	1-1/2" (40mm)	751714
KIT-2203	2" (50mm)	751722
KIT-2204	2-1/2" (65mm)	751723



DIN PN10 Flange Valve	
Kit Number	Size
KIT-2222	1-1/2" (40mm)
KIT-2223	2" (50mm)
KIT-2224	2-1/2" (65mm)

Machino

JIS10K Flange Valve	
Kit Number	Size
KIT-2210	1-1/2" (40mm)
KIT-2211	2" (50mm)
KIT-2212	2-1/2" (65mm)



NST

JIS10K Flange Valve	
Kit Number	Size
KIT-2208	1-1/2" (40mm)
KIT-2209	2-1/2" (65mm)



DIN PN10 Flange Valve	
Kit Number	Size
KIT-2230	1-1/2" (40mm)
KIT-2231	2" (50mm)
KIT-2232	2-1/2" (65mm)

DIN PN10 Flange Valve	
Kit Number	Size
KIT-2228	1-1/2" (40mm)
KIT-2229	2-1/2" (65mm)

INTERNATIONAL BRASS MARINE FIRE HOSE VALVES

PN: KIT-2240 to KIT-2272; Brass Globe Valve with JIS10K or DIN PN 10 flange

Cast Brass Hose Globe Valve available in either JIS10K or DIN PN 10 flanged inlet with coupling adapter that is threaded into the valve body to permit interchanging the male adapter on the outlet. Rated for 16 Bar.

John Morris (British Instantaneous)



JIS10K Flange Valve	
Kit Number	Size
KIT-2240	1-1/2" (40mm)
KIT-2241	2-1/2" (65mm)

DIN PN10 Flange Valve	
Kit Number	Size
KIT-2260	1-1/2" (40mm)
KIT-2261	2-1/2" (65mm)

Storz



JIS10K Flange Valve	
Kit Number	Size
KIT-2245	1-1/2" (40mm)
KIT-2246	2" (50mm)
KIT-2247	2-1/2" (65mm)

DIN PN10 Flange Valve	
Kit Number	Size
KIT-2265	1-1/2" (40mm)
KIT-2266	2" (50mm)
KIT-2267	2-1/2" (65mm)

Nakajima



JIS10K Flange Valve		
Kit Number	Size	IMPA Code
KIT-2242	1-1/2" (40mm)	751712
KIT-2243	2" (50mm)	751717
KIT-2244	2-1/2" (65mm)	751718

DIN PN10 Flange Valve	
Kit Number	Size
KIT-2262	1-1/2" (40mm)
KIT-2263	2" (50mm)
KIT-2264	2-1/2" (65mm)

NST



JIS10K Flange Valve	
Kit Number	Size
KIT-2248	1-1/2" (40mm)
KIT-2249	2-1/2" (65mm)

DIN PN10 Flange Valve	
Kit Number	Size
KIT-2268	1-1/2" (40mm)
KIT-2269	2-1/2" (65mm)

Machino



JIS10K Flange Valve	
Kit Number	Size
KIT-2250	1-1/2" (40mm)
KIT-2251	2" (50mm)
KIT-2252	2-1/2" (65mm)

DIN PN10 Flange Valve	
Kit Number	Size
KIT-2270	1-1/2" (40mm)
KIT-2271	2" (50mm)
KIT-2272	2-1/2" (65mm)

INTERNATIONAL BRASS MARINE FIRE HOSE NOZZLES & ACCESSORIES

PART 7233 - Brass Adapters in Male or Female NST; other sizes & threads upon request



**Female
John Morris
x
Male NST**



**Male
John Morris
x
Male NST**

Part Number	Size & Threads
7233BF-1515MNST	1-1/2" FemaleJM x 1-1/2" MNST
7233BF-2525MNST	2-1/2" FemaleJM x 2-1/2" MNST

Part Number	Size & Threads
7233BM-1515MNST	1-1/2" Male JM x 1-1/2" M NST
7233BM-2525MNST	2-1/2" Male JM x 2-1/2" M NST



**Female
John Morris
x
Female NST**

Part Number	Size & Threads
7233BF-1515FNST	1-1/2" FemaleJM x 1-1/2" FNST
7233BF-2525FNST	2-1/2" FemaleJM x 2-1/2" FNST



**Nakajima
x
Male NST**



**Nakajima
x
Female NST**

Part Number	Size & Threads
7233NA-1515MNST	1-1/2" Nakajima x 1-1/2" M NST
7233NA-2015MNST	2" Nakajima x 1-1/2" M NST
7233NA-2025MNST	2" Nakajima x 2-1/2" M NST
7233NA-2525MNST	2-1/2" Nakajima x 2-1/2" M NST

Part Number	Size & Threads
7233NA-1515FNST	1-1/2" Nakajima x 1-1/2" F NST
7233NA-2015FNST	2" Nakajima x 1-1/2" F NST
7233NA-2025FNST	2" Nakajima x 2-1/2" F NST
7233NA-2525FNST	2-1/2" Nakajima x 2-1/2" F NST



**Storz
x
Male NST**



**Storz
x
Female NST**

Part Number	Size & Threads
7233SA-1515MNST	1-1/2" Storz x 1-1/2" M NST
7233SA-2015MNST	2" Storz x 1-1/2" M NST
7233SA-2025MNST	2" Storz x 2-1/2" M NST
7233SA-2525MNST	2-1/2" Storz x 2-1/2" M NST

Part Number	Size & Threads
7233SA-1515FNST	1-1/2" Storz x 1-1/2" F NST
7233SA-2015FNST	2" Storz x 1-1/2" F NST
7233SA-2025FNST	2" Storz x 2-1/2" F NST
7233SA-2525FNST	2-1/2" Storz x 2-1/2" F NST

INTERNATIONAL BRASS MARINE FIRE HOSE NOZZLES & ACCESSORIES

No. 7233-DC - Cap for fire hose & 7233-DP- Plug for fire hose

John Morris Cap



Part Number	Size
7233B-150DC	1-1/2
7233B-250DC	2-1/2"

John Morris Plug



Part Number	Size
7233B-150DP	1-1/2
7233B-250DP	2-1/2"

Nakajima Cap



Part Number	Size
7233N-150DC	1-1/2"
7233N-200DC	2"
7233N-250DC	2-1/2"

Storz Cap



Part Number	Size
7233S-150DC	1-1/2"
7233S-200DC	2"
7233S-250DC	2-1/2"

Italian Plug



Part Number	Size
7233I-45DP	1-3/4"
7233I-70DP	2-3/4"

Fire hose coupling gaskets

John Morris Gasket

Part Number	Size	IMPA Code
JM-150-G	1-1/2"	330859
JM-200-G	2"	330860
JM-250-G	2-1/2"	330861

Machino Gasket

Part Number	Size	IMPA Code
MA-150-G	1-1/2"	330855
MA-200-G	2"	330856
MA-250-G	2-1/2"	330857

NST Gasket

Part Number	Size	IMPA Code
NST-150-G	1-1/2"	330865
NST-250-G	2-1/2"	330866

Storz Gasket

Part Number	Size	IMPA Code
SZ-150-G	1-1/2"	--
SZ-200-G	2"	330875
SZ-250-G	2-1/2"	--

Nakajima Gasket

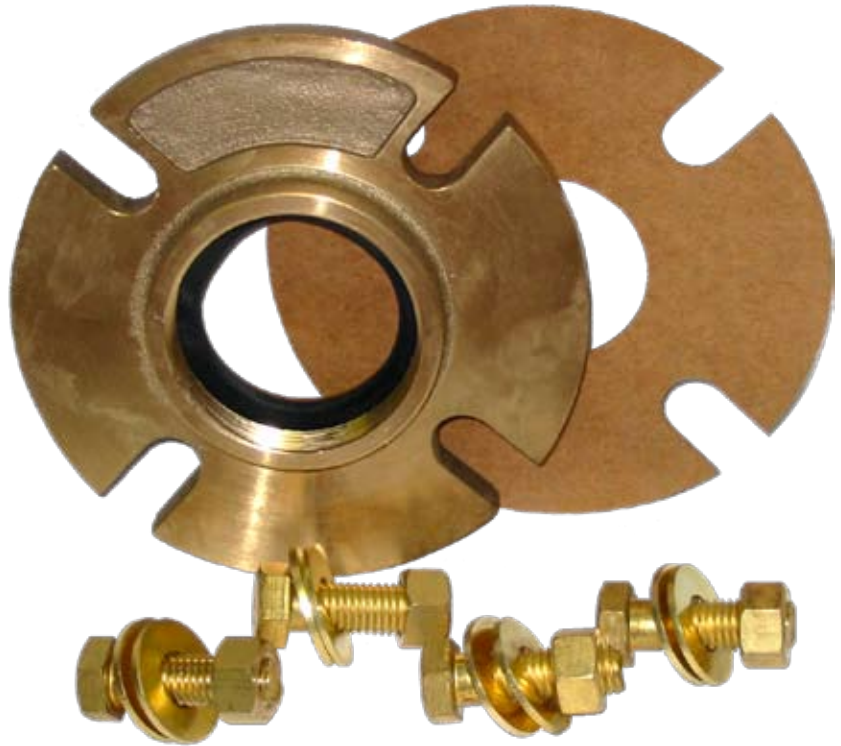
Part Number	Size	IMPA Code
NK-150-G	1-1/2"	330851
NK-200-G	2"	330852
NK-250-G	2-1/2"	330853



BRASS MARINE & INDUSTRIAL FITTINGS

No. 336-S - International Ship Connection

336-S Ship connection is for use with 336-L Shore Connection. The International Ship Connection is a standard 2-1/2" 150 lb. ASA flange drilling. The flange has a 2-1/2" female fire hose thread (NST/NH) to match fire hose threads on the ship. The flange has 4 slots with Bolt Circle Diameter of 5-1/2", the Outside Diameter is 7". Flange is slotted rather than drilled so that it can be used with non standard flanges. Connection is supplied with bolts, nuts, washers, and gasket.



No. 336-BOX - International Ship/Shore Connection Storage Box. This PVC cabinet is rugged, watertight, corrosion resistant with a twist handle. The cabinet can store up to 2 pieces.

No. 336-L - International Shore Connection

336-L Shore connection is for use with 336-S Ship Connection. The International Shore Connection is a standard 2-1/2" 150 lb. ASA flange drilling. The flange has a 2-1/2" female fire hose thread (NST/NH) to match fire hose threads on the ship. The flange has 4 holes with Bolt Circle Diameter of 5-1/2", the Outside Diameter is 7". The International Shore Connection is supplied with bolts, nuts, washers, and gasket.



BRASS MARINE & INDUSTRIAL FITTINGS

No. 874 - Universal Spanner Wrench

Our most popular spanner available in Brass, Aluminum and plated Malleable Iron. Handle end has pry lever, gas cock shut-off, and door stop. Fits all lugs.



No. 869 - Combination Hook Spanner

Designed to fit pin, rocker lug, and slotted couplings and adapters from 3/4" to 3". The handle angle is designed for sure grip "in the hand" and "on the coupling".



No. 872-SW - Tabor Spanner Wrench

An adjustable malleable iron head designed to take all sizes of pentagon or square hydrant nuts. Spanner hook fits pin, rocker or navy slot lugs 3/4" to 4-1/2".



No. 7233S-W - Storz Spanner Wrench

Spanner wrench for Storz firehose couplings 1-1/2" through 2-1/2".



No. AHS - Adjustable Hook Spanner

An adjustable hook spanner available in a variety of sizes, ranging from: 3/4" to 2", 1-1/4" to 3" and 2" to 4-3/4".



No. AKRON-446 - Spanner Wrench Holder

Aluminum dual wrench holder designed so wrenches can be snatched loose or replaced with one hand.



No. 876 - Common Spanner Wrench

Used on pin lug type fittings, in sizes 1-1/2" through 4". Available in plated Malleable Iron and Brass.



No. 879 - Adjustable Hydrant Wrench

879 has an adjustable malleable iron head designed to take all sizes of pentagon or square hydrant nuts. Spanner hook fits pin, rocker or navy lugs 3/4" to 4-1/2".



Victor Pyrate Open End Wrench

Available in bronze in two sizes to fit Victor Pyrate threaded couplings. One size fits 62mm OD hex nut (2-7/16") and the other size fits 71mm OD hex nut (2-25/32").



BRASS MARINE & INDUSTRIAL FITTINGS

No. 171U - Angle Valve

Part 171U is a double female angle valve, cast brass body, satin trim complete with red enamel steel handle. Hydraulically tested in open and closed position to twice its rated pressure. **If Underwriters' Listed is required, please specify when ordering.**



Part Number	Size with Thread Type
171U-150	1-1/2" F NPT x 1-1/2" F NPT
171U-250	2-1/2" F NPT x 2-1/2" F NPT

No. 170U - Angle Valve

Part 170U is a female and male Underwriters' Listed angle valve, cast brass body, satin trim complete with red enamel steel handle. Hydraulically tested in open and closed position to twice its rated pressure. **If Underwriters' Listed is required, please specify when ordering.**



Part Number	Size with Thread Type
170U-150	1-1/2" F NPT x 1-1/2" M NST
170U-150-NPSH	1-1/2" F NPT x 1-1/2" M NPSH
170U-250	2-1/2" F NPT x 2-1/2" M NST
170U-250-NPSH	2-1/2" F NPT x 2-1/2" M NPSH

No. HAV - Angle Globe Valve

Cast brass angle globe valve, with ASA 150# flanged inlet x male fire hose thread outlet with cap and chain.



Part Number	Flange Size x Thread Type
HAV-150NST	1-1/2" 150# x 1-1/2" M NST
HAV-250NST	2-1/2" 150# x 2-1/2" M NST

No. HGV - Globe Valve

Cast brass straight globe valve, with ASA 150# flanged inlet x male fire hose thread outlet with cap and chain.



Part Number	Flange Size x Thread Type
HGV-150NST	1-1/2" 150# x 1-1/2" M NST
HGV-250NST	2-1/2" 150# x 2-1/2" M NST

BRASS MARINE & INDUSTRIAL FITTINGS

No. AKRON-2681 - Brass leader line wye



Designed for heavy-duty use in severe environments, cast brass.

Part Number	Size & Thread
AKRON-2681	2-1/2" F NST x (2) 1-1/2" M NST outlets

No. 260 - Plain brass wye



Part Number	Size & Thread
260-1515-3	1-1/2" F NST x (2) 1-1/2" M NST outlets
260-2515-2	2-1/2" F NST x (2) 1-1/2" M NST outlets
260-2525-3	2-1/2" F NST x (2) 2-1/2" M NST outlets

No. AKRON-1482 - Brass hydrant wye

Designed for heavy-duty use in severe environments, cast brass. Available in sizes up to 6" inlet.

Part Number	Size & Thread
1482	2-1/2" F NST x (2) 2-1/2" M NST outlets



No. NRS-GV - Non-rising stem gate valve



Part Number	Size & Thread
175-NRS-GV-150	1-1/2" F NPT x 1-1/2" M NST outlet, 175 PSI
300-NRS-GV-250	2-1/2" F NPT x 2-1/2" M NST outlet, 300 PSI

No. 2681-I - Import brass leader line wye



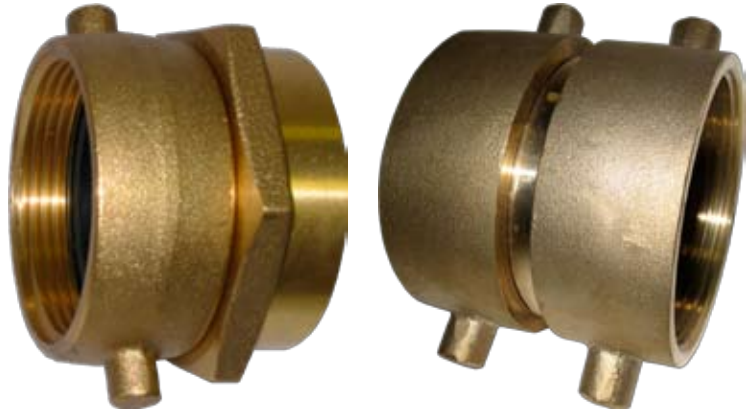
Part Number	Size & Thread
2681-I	2-1/2" F NST x (2) 1-1/2" M NST outlets

BRASS MARINE & INDUSTRIAL FITTINGS

No. 363-M - Female x Male Brass Swivel Adapter



No. 379 - Double Female Brass Swivel Adapter (available in Pin-Lug and Rocker-Lug)



Part Number	Size & Threads
363-M-02	1-1/2" F NST x 1-1/2" M NPT
363-M-03	1-1/2" F NPSH x 1-1/2" M NPT
363-M-53	2-1/2" F NST x 1-1/2" M NPT
363-M-04	2-1/2" F NST x 1-1/2" M NST
363-M-05	2-1/2" F NST x 2" M NPT
363-M-07	2-1/2" F NST x 2-1/2" M NPT
363-M-08	2-1/2" F NST x 3" M NPT

Part Number	Size & Threads
379-P-02	1-1/2" F NST x 1-1/2" F NST
379-P-52	1-1/2" F NPT x 1-1/2" F NST
379-P-03	1-1/2" F NPSH x 1-1/2" F NST
379-P-53	1-1/2" F NPT x 1-1/2" F NPSH
379-P-54	1-1/2" F NPSH x 2-1/2" F NPSH
379-P-06	2-1/2" F NST x 2-1/2" F NST
379-P-1525	2-1/2" F NST x 1-1/2" F NPT
379-P-56	2-1/2" F NPSH x 2-1/2" F NPSH
379-P-65	2-1/2" F NST x 2" F NPT
379-P-66	2-1/2" F NPT x 2-1/2" F NST
379-P-2530	2-1/2" F NST x 3" F NPT
379-P-30	3" F NST x 3" F NPT

No. 378 - Double Male Adapter (available in Pin-Lug, Rocker-Lug & Slotted)



Part Number	Size & Threads
378-1515-54	1-1/2" M NPSH x 1-1/2" M NPSH
378-1515-57	1-1/2" M NST x 1-1/2" M NST
378-2525-03	2-1/2" M NPSH x 2-1/2" M NST
378-2525-54	2-1/2" M NPSH x 2-1/2" M NPSH
378-2525-56	2-1/2" M NPSH x 2-1/2" M NPT
378-2525-57	2-1/2" M NST x 2-1/2" M NST

No. 359 - Double Female Brass Hex Adapter



Part Number	Size & Threads
359-150NST	1-1/2" F NST x 1-1/2" F NST
359-150SP	1-1/2" F NST x 1-1/2" F NPT
359-250NST	2-1/2" F NST x 2-1/2" F NST
359-250SP	2-1/2" F NST x 2-1/2" F NPT

BRASS MARINE & INDUSTRIAL FITTINGS

No. 358 - Double Male Hex Reducing/Increasing Nipple



Part Number	Size & Threads
358-7515-52	3/4" M NPT x 1-1/2" M NST
358-1010-03	1" M NPT x 1" M NPSH
358-1515-52	1-1/2" M NPT x 1-1/2" M NST
358-1515-02	1-1/2" M NST x 1-1/2" M NST
358-1515-03	1-1/2" M NPT x 1-1/2" M NPSH
358-1520-56	1-1/2" M NST x 2" M NPT
358-2515-53	2-1/2" M NPT x 1-1/2" M NST
358-2515-04	2-1/2" M NST x 1-1/2" M NPT
358-2515-05	2-1/2" M NST x 1-1/2" M NST
358-2520-56	2-1/2" M NST x 2" M NPT
358-2525-37	2-1/2" M NST x 2-1/2" M NPT
358-2525-47	2-1/2" M NPSH x 2" M NPT
358-2525-57	2-1/2" M NST x 2-1/2" M NST
358-3025-28	3" M NPT x 2-1/2" M NST
358-3030-29	3" M NPT x 3" M NST
358-4025-40	4" M NPT x 2-1/2" M NST

No. 369-P - Female x Male Brass Reducer (available in Pin & Rocker Lug)



Part Number	Size & Threads
369P-1510-94	1-1/2" F NST x 1" M NST
369P-1515-04	1-1/2" F NST x 1-1/2" F NST
369P-1515-43	1-1/2" F NST x 1-1/2" M NPSH
369P-1515-44	1-1/2" F NST x 1-1/2" M NPT
369P-1515-77	1-1/2" F NPSH x 1-1/2" M NST
369P-2015-45	2" F NPT x 1-1/2" M NST
369P-2575-63	2-1/2" F NST x 3/4" M NPT
369P-2575-73	2-1/2" F NST x 3/4" M GHT
369P-2510-93	2-1/2" F NST x 1" M NPSH
369P-2515-45	2-1/2" F NPT x 1-1/2" M NST
369P-2515-55	2-1/2" F NST x 1-1/2" M NPT
369P-2515-65	2-1/2" F NST x 1-1/2" M NPSH
369P-2515-75	2-1/2" F NST x 1-1/2" M NST
369P-2520-06	2-1/2" NST x 2" M NPT
369P-2520-26	2-1/2" F NST x 2" M NPSH
369P-2520-76	2-1/2" F NPSH x 2" M NPT
369P-3025-17	3" F NPT x 2-1/2" M NST



No. 357 - Female x Male Hex Reducing Nipple/Bushing



Part Number	Size & Threads
357-7510-81	3/4" F GHT x 1" M NPT
357-1075-02	1" F NPT x 3/4" M GHT
357-1010-02	1" F NPT x 1" M NPSH
357-1510-05	1-1/2" F NPT x 1" M NPT
357-1510-32	1-1/2" F NST x 1" M NPT
357-1515-01	1-1/2" F NPSH x 1-1/2" M NST
357-1515-03	1-1/2" F NPSH x 1-1/2" M NPSH
357-1515-04	1-1/2" F NST x 1-1/2" M NST
357-1515-25	1-1/2" F BSP x 1-1/2" MNST
357-1515-52	1-1/2" F NPT x 1-1/2" M NST
357-1515-53	1-1/2" F NST x 1-1/2" M NPT
357-1525-42	1-1/2" F NPT x 2-1/2" M NST
357-1525-55	1-1/2" F NST x 2-1/2" M NST

Part Number	Size & Threads
357-2025-08	2" F NPT x 2-1/2" M NST
357-2575-63	2-1/2" F NST x 3/4" M NPT
357-2515-04	2-1/2" F NPT x 1-1/2" M NST
357-2515-54	2-1/2" F NST x 1-1/2" M NST
357-2520-84	2-1/2" F NST x 2" M NPT
357-2525-04	2-1/2" F NST x 2-1/2" M NST
357-2525-05	2-1/2" F NPSH x 2-1/2" M NPT
357-2525-06	2-1/2" F NST x 2-1/2" M NPT
357-2525-07	2-1/2" F NPT x 2-1/2" M NST
357-2525-08	2-1/2" F NPSH x 2-1/2" M NST
357-2525-25	2-1/2" F BSP x 2-1/2" MNST
357-3025-17	3" F NPT x 2-1/2" M NST
357-4025-09	4" F NST x 2-1/2" M NST
357-4025-17	4" F NPT x 2-1/2" M NST

BRASS MARINE & INDUSTRIAL FITTINGS

**No. 662-P - Brass Pin Lug
Hose Cap with Chain**



**No. 662-SL - Brass Slotted
Hose Cap with Chain**



**No. 662-R - Brass Rocker Lug
Hose Cap with Chain**



Part Number Note: (P = Pin-Lug)	Size	Thread Type	Lug Types
662-P-075	3/4"	GHT	Pin, Hex
662-P-100-NPSH	1"	NPSH	Pin
662-P-100	1"	NST	Pin, Hex
662-P-125	1-1/4"	NPSH	Pin
662-P-150-NPSH	1-1/2"	NPSH	Pin
662-P-150	1-1/2"	NST	Pin, Rocker
662-P-250-NPSH	2-1/2"	NPSH	Pin
662-P-250	2-1/2"	NST	Pin, Rocker, Slotted
662-P-300-NPSH	3"	NPSH	Pin
662-P-300	3"	NST	Pin
662-P-400-NPSH	4"	NPSH	Pin, Rocker
662-P-400	4"	NST	Pin

Hose caps are also available in Aluminum and Thermoplastic.

**No. 661-P - Brass Pin Lug Hose Plug with Chain
(Shown is Rocker Lug)**



Part Number Note: (P = Pin-Lug)	Size	Thread Type	Lug Types
661-P-150-NPSH	1-1/2"	NPSH	Pin
661-P-250	2-1/2"	NST	Pin, Rocker
661-P-250-NPSH	2-1/2"	NPSH	Pin
661-P-250	1-1/4"	NST	Pin, Rocker
661-P-400AL (Alum only)	4"	NST	Pin

Hose plugs are also available in Aluminum.

BRASS MARINE & INDUSTRIAL FITTINGS

No. FHC - Fiberglass Cabinet for Fire Hose



Part Number	Cabinet Dimensions
FHC-1	26" x 24" x 16"
FHC-20	22.5" x 22.5" x 8.5"
FHC-5	36" x 33" x 7"

No. 406M - Pickhead Fire Axe with Wooden Handle



PORTABLE HANDY FOAM UNIT

The "HANDY FOAM" unit brings you everything you need in one package for your portable foam application. The latest in foam making with our exclusive self-educing foam nozzle and removable metering device that eliminates the use of educators that have exceptionally high pressure drop.

The "HANDY FOAM" has NO pressure drop, meaning you can work at lower pressure from 30 to 600 PSI and always accomplish a better reach and expansion ratio than with anything else you have used.

The shutoff ball is machined out of high-grade aluminum alloy with 50 microns of PTFE impregnated which provides years of smooth action with minimal wear.

Unit comes complete with: 2.5 gallon reservoir, self-educing nozzle, low and medium foam attachments 20 GPM, mounting bracket, shoulder strap, metering orifices 0.4 %, 1 %, 3 % et 6 %.

- Compact and lightweight
- Ergonomic design for maximum comfort
- Superior reach and penetration
- Engineered to be extremely user friendly
- High impact polyethylene reservoir of 2.5 gallon / 10 liter
- Low & Medium self-educing attachments for the nozzle
- Carrying shoulder straps
- 20 GPM standard
- 0.4%, 1%, 3% and 6% metering orifices

Complete Unit Dimensions: 19.4" L x 6.1" W x 21.5" H; 20 lbs.

Low expansion nozzle: 20.1" x 3.1" x 9.1"; 3.3 lbs.

Medium expansion nozzle: 18.5" x 5.4" x 9.1"; 6.2 lbs.

Optional accessories include:

- Metering orifice
- Piercing nozzle
- Turbine tip
- Back-Pak

