MAKE THE RIGHT CONNECTION!



Harrington, Inc. LDH System Specialists



2630 West 21st Street • Erie, PA 16506 814.838.3957 • 800.553.0078 • Fax: 814.838.7339 harring.com • info@harring.com • hydrantstorz.com



The Original Hardware for

AWG

Large Diameter Hose Systems

Safety First in LDH Systems

We cannot state too emphatically the need to follow certain guidelines in using large diameter hose and appliances. You should always consider the following points when using and training with large diameter hose.

- 1. All Harrington Storz "heads" are forged then hard coated to military specification: Type 3.
- This provides maximum strength and best corrosion resistance. We do not supply cast Storz heads which can easily fracture and cause catastrophic failure.
- 2. Do not allow untrained personnel to operate or use large diameter hose or appliances.
- 3. Always inspect all connections to insure tightness, thus reducing the possibility of accidental disconnection.
- 4. Always open and close valves slowly, to reduce the possibility of damage or injury due to water hammer.
- 5. Always secure adapters, valves and other appliances with proper vehicle mounting brackets to prevent them from falling off the vehicle.
- 6. Clean, lubricate and perform necessary maintenance on all moving parts periodically. This is especially important for intake valves left attached to the vehicle.
- 7. Always store valves in the closed position when not in use.
- 8. Test relief valves periodically, to be sure they are relieving properly.
- 9. Set relief valves at a pressure 10 psi higher than your normal working pressure.
- 10. When performing annual hose testing, be sure to use Storz test caps and adapters which are found on page 31 of this price sheet, to prevent gasket failure.
- 11. These guidelines/instructions may not answer or address all questions. If you have any questions or need additional information, call us at 1-800-553-0078.
- 12. We use "Lubriplate SFL-1" for the metal to metal surfaces. It is extremely effective. More so than anything else.

 MAKE THE RIGHT CONNECTION!



PERSONAL RESPONSIBILITY CODE
The member companies of FEMSA that provide

The member companies of FEMSA that provide emergency response equipment and services want responders to know and understand the following:

- Firefighting and Emergency Response are inherently dangerous activities requiring proper training in their hazards and the use of extreme caution at all times.
- It is your responsibility to read and understand any user's instructions, including purpose and limitations, provided with any piece of equipment you may be called upon to use.
- It is your responsibility to know that you have been properly trained in Firefighting and/or Emergency Response and in the use, precautions, and care of any equipment you may be called upon to use.
- It is your responsibility to be in proper physical condition and to maintain the personal skill level required to operate any equipment you may be called upon to use.
- It is your responsibility to know that your equipment is in operable condition and has been maintained in accordance with the manufacturer's instructions.
- Failure to follow these guidelines may result in death, burns or other severe injury.



Fire and Emergency Manufacturers and Services Association, Inc. P.O. Box 147, Lynnfield , MA 01940 www.FEMSA.org

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Intake Valves

Standard Piston Intake w/ Relief Valve

Traditional piston intake valve design used for pumper intake control. Provides the following features: a 45 degree integrated elbow, incorporated 250 PSI field adjustable pressure relief valve adjustable in increments of 25 PSI from 75-250 PSI, and an air bleeder valve. There is a stainless steel piston, sleeve and spindle for added corrosion protection. Choose from a variety of sizes of Storz or NH connections. 5 year warranty against failure due to corrosion.

Dimensions: Extension: 10.5" Width: 8" Height: 17" Weight: 27 lbs

Friction loss at 1,000 GPM is 2.30 PSI



5 Year Corrosion Warranty *

5" Stainless Steel PIRV	H500S		
H500S-40-45NH	Piston intake valve 5" stainless steel 4" Storz lock inlet x 4.5" NH female swivel rocker lug w/ 250-S RV		
H500S-40-50NH	Piston intake valve 5" stainless steel 4" Storz lock inlet x 5" NH female swivel rocker lug outlet w/ 250-S RV		
H500S-40-60NH	Piston intake valve 5" stainless steel 4" Storz lock inlet x 6" NH female swivel short handle outlet w/ 250-S RV		
H500S-40NHFS- 60NH	Piston intake valve 5" stainless steel 4" NH Female Swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV		
H500S-40NHM- 60NH	Piston intake valve 5" stainless steel 4" NH Male inlet x 6" NH female swivel short handle outlet $\ensuremath{w/}\xspace 250\text{-S RV}$		
H500S-45-45NH (Storz 110)	Piston intake valve 5" stainless steel Storz 110 inlet x 4.5" NH female swivel short handle outlet w/ 250-S RV		
H500S-45-50NH (Storz 110)	Piston intake valve 5" stainless steel Storz 110 inlet x 5" NH female swivel short handle outlet w/ 250-S RV		
H500S-45-60NH (Storz 110)	Piston intake valve 5" stainless steel Storz 110 inlet x 6" NH female swivel short handle outlet w/ 250-S RV		
H500S-50-45NH	Piston intake valve 5" stainless steel 5" Storz lock inlet x 4.5" NH female swivel rocker lug outlet w/ 250-S RV		
H500S-50-45NH/ FTS	Piston intake valve 5" stainless steel 5" Storz lock full time swivel inlet x 4.5" NH female swivel rocker lug outlet w/ 250-S RV		
H500S-50-50NH	Piston intake valve 5" stainless steel 5" Storz lock inlet x 5" NH female swivel rocker lug outlet w/ 250-S RV		
H500S-50-50NH/ FTS	Piston intake valve 5" stainless steel 5" Storz lock full time swivel inlet x 5" NH female swivel rocker lug outlet w/ 250-S RV		
H500S-50-60NH	Piston intake valve 5" stainless steel 5" Storz lock inlet x 6" NH female swivel short handle outlet w/ 250-S RV		
H500S-50-60NH/ FTS	Piston intake valve 5" stainless steel 5" Storz lock full time swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV		
H500S-50- Piston intake valve 5" stainless steel 5" Storz lock inlet x 6" NPSH rocker lug fer outlet w/ 250-S RV			
H500S-50- 60NPSH/FTS	Piston intake valve 5" stainless steel 5" Storz lock full time swivel inlet x 6" NPSH rocker lug female swivel outlet w/ 250-S RV		
H500S-50NHFS- 60NH	Piston intake valve 5" stainless steel 5" NH rocker lug female swivel inlet x 6" NH female swi short handle outlet w/ 250-S RV		
H500S-50NHLH- 60NH	Piston intake valve 5" stainless steel 5" NH long handle female swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV		
H500S-50NHM- 60NH	Piston intake valve 5" stainless steel 5" NH male inlet x 6" NH female swivel short handle outlet w/ 250-S RV		

^{* 5} year warranty against failure due to corrosion.

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. • 1"to 6" = \$15.00 net, each



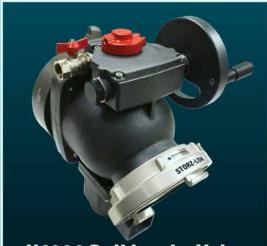


Harrington, Inc.

Intake valves with quick delivery



Now with 5 Year Warranty against failure due to corrosion



H1000 Ball Intake Valve

- High Flow/Low Friction Loss.
- Easy Open/Close with Visual Ball Position Indicator.
- Handwheel Can Be Mounted On Left or Right Side.
- Full Flow Ball Design.
- Field Adjustable Pressure Relief Valve.



H500 Piston Intake Valve

- Smooth Open/Close.
- Integrated 45 Degree Elbow.
- Stainless Steel Piston, Sleeve And Spindle For Corrosion Resistance.
- Integrated Air Bleeder.
- Field Adjustable Pressure Relief Valve.

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H500S-60-45NH	Piston intake valve 5" stainless steel 6" Storz lock inlet x 4.5" NH female swivel rocker lug outlet w/ 250-S RV
H500S-60-50NH	Piston intake valve 5" stainless steel 6" Storz lock inlet x 5" NH female swivel rocker lug outlet w/ 250-S RV
H500S-60-60NH	Piston intake valve 5" stainless steel 6" Storz lock inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H500S-60NHFS- 60NH	Piston intake valve 5" stainless steel 6" NH rocker lug female swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H500S-60NHLH- 60NH	Piston intake valve 5" stainless steel 6" NH long handle female swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H500S-60NHM- 60NH	Piston intake valve 5" stainless steel 6" NH male inlet x 6" NH female swivel short handle outlet w/ 250-S RV



Ball Intake Valve

A low profile,12" depth ball intake valve designed for pumper intake control. Valve meets 900 PSI Hydrostatic strength test. Utilizes full flow ball valve design, and has an easy to see visual indicator of ball position. Includes a 3/4" air bleeder valve, an integrated 25 degree elbow, and incorporated 250 PSI field adjustable pressure relief valve adjustable in increments of 25 PSI from 75-250 PSI. Handle can be mounted on right or left side of valve. Choose from a variety of sizes of Storz or NH connections. 5 year warranty against failure due to corrosion.

5 Year Corrosion

Dimensions: Extension: 12" Width: 8" Height: 16" Weight: 34 lbs
Friction loss at 1000 GPM: 0.1 PSI.

Warranty *

H1000 - Ball Intake Valves

H1000 - Ball Intake Valves	H1000
H1000-40-45NH	Ball intake valve 5" w/ 4" Storz lock inlet x 4.5" NH female swivel rocker lug outlet w/ 250-S RV
H1000-40-50NH	Ball intake valve 5" w/ 4" Storz lock inlet x 5" NH female swivel rocker lug outlet w/ 250-S RV
H1000-40-60NH	Ball intake valve 5" w/ 4" Storz lock inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-40NHFS- 60NH	Ball intake valve 5" w/ 4" NH rocker lug female swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-40NHM- 60NH	Ball intake valve 5" w/ 4" NH male inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-45NHM- 45NH	Ball intake valve 5" w/ 4.5" NH male inlet x 4.5" NH female swivel short handle outlet w/ 250-S RV
H1000-45NHFS- 60NH	Ball intake valve 5" w/ 4.5" NH female swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-45NHM- 60NH	Ball intake valve 5" w/ 4.5" NH male inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-50-45NH	Ball intake valve 5" w/ 5" Storz lock inlet x 4.5" NH female swivel short handle outlet w/ 250-S RV
H1000-50-45NH/ FTS	Ball intake valve 5" w/ 5" Storz lock full time swivel inlet x 4.5" NH female swivel short handle outlet w/ 250-S RV
H1000-50-50NH	Ball intake valve 5" w/ 5" Storz lock inlet x 5" NH female swivel short handle outlet w/ 250-S RV
H1000-50-50NH/ FTS	Ball intake valve 5" w/ 5" Storz lock full time swivel inlet x 5" NH female swivel short handle outlet w/ 250-S RV
H1000-50- 50NPSH	Ball intake valve 5" w/ 5" Storz lock inlet x 5" NPSH female swivel rocker lug outlet w/ 250-S RV
H1000-50NHFS- 50NH	Ball intake valve 5" w/ 5" NH female swivel inlet x 5" NH female swivel short handle outlet w/ 250-S RV
H1000-50NHM- 50NH	Ball intake valve 5" w/ 5" NH male inlet x 5" NH female swivel short handle outlet w/ 250-S RV

* 5 year warranty against failure due to corrosion.

H1000-50-60NH	Ball intake valve 5" w/ 5" Storz lock inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-50-60NH/ FTS	Ball intake valve 5" w/ 5" Storz lock full time swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-50NHFS- 60NH	Ball intake valve 5" w/ 5" NH female swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-50NHM- 60NH	Ball intake valve 5" w/ 5" NH male inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-60-45NH	Ball intake valve 5" w/ 6" Storz lock inlet x 4.5" NH female swivel rocker lug outlet w/ 250-S RV
H1000-60-50NH	Ball intake valve 5" w/ 6" Storz lock inlet x 5" NH female swivel rocker lug outlet w/ 250-S RV
H1000-60-60NH	Ball intake valve 5" w/ 6" Storz lock inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-60NHFS- 60NH	Ball intake valve 5" w/ 6" NH female swivel inlet x 6" NH female swivel short handle outlet w/ 250-S RV
H1000-60NHM- 60NH	Ball intake valve 5" w/ 6" NH male inlet x 6" NH female swivel short handle outlet w/ 250-S RV

Miscellaneous Parts

Miscellaneous Parts			
AWG30291233	Handwheel with fold-down knob		
HRV-250-S	Pressure relief valve 75-250 PSI charcoal gray		
HABV	Ball valve 0.75" BSP male x 0.75" BSP female (bleeder valve) [3/4"]		
HABS	0.75" screw down bleeder valve NPT		
HILBV-40-40-ST	4" Storz x 4" Storz in-line bleeder valve 3/4"		
HILBV-50-50-ST	5" Storz x 5" Storz in-line bleeder valve 3/4"		
HSLA-50-KIT	Storz Lock Assembly Kit for 4", 5" and 6" Storz		
Cable-RKIT	stainless steel cable for caps, reflective, 20" long with crimping connectors		
HPG-100-H	0-300 psi Glycerine Filled Pressure Gauge (Harrington)		
HLG-15NH-15NH	1.5" NH male x 1.5" NH female swivel rocker lug Luminescent Line Gauge w/ 0-300 psi gauge		
HLG-15NPSH- 15NPSH	1.5" NPSH male x 1.5" NPSH female swivel rocker lug Luminescent Line Gauge w/ 0-300 psi gauge		
HLG-15-xxx-15-xxx	1.5" special thread male x 1.5" special female swivel rocker lug Luminescent Line Gauge w/ 0-300 psi gauge		
HLG-25NH-25NH	2.5" NH male x 2.5" NH female swivel rocker lug Luminescent Line Gauge w/ 0-300 psi gauge		
HLG-25QST-25QST	2.5" QST male x 2.5" QST female swivel rocker lug Luminescent Line Gauge w/ 0-300 psi gauge		
HLG-25-xxx-25-xxx	2.5" special thread male x 2.5" special thread female swivel rocker lug Luminescent Line Gauge w/ 0-300 psi gauge		



H200 - Standard 2-Way Ball Valves (LDH Wye)

Mid-Size 2 way LDH ball valve for feeding two lines with one large line. A light weight valve with powder coating for lasting finish. Hard anodized balls with stainless steel tappets for corrosion resistance. The design permits feed from either direction. Choose from a variety of sizes of Storz or NST connections.

Dimensions: Length: 10.5" Width: 9" Height: 10" Weight: 14 lbs

2	Sour 1010 1110000 1110000 111000 111000
Distributor Ball Valves	H200
2-Way Ball Valve	
H200-25NH-25NH	2-way ball valve 2.5" NH female swivel rocker lug inlet x (2) 2.5" NH male outlets (LDH Wye)
H200-40-25BIF	2-way ball valve 4" Storz lock inlet x (2) 2.5" BI female outlets (LDH Wye)
H200-40-25BIM	2-way ball valve 4" Storz lock inlet x (2) 2.5" BI male outlets (LDH Wye)

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. • 1"to 6" = \$15.00 net, each







H200-40-25NH	2-way ball valve 4" Storz lock inlet x (2) 2.5" NH male outlets (LDH Wye)		
H200-40-25NHFS	2-way ball valve 4" Storz lock inlet x (2) 2.5" NH female swivel rocker lug outlets (LDH Wye)		
H200-40-25QST	2-way ball valve 4" Storz lock inlet x (2) 2.5" QST male outlets (LDH Wye)		
H200-40-25QSTFS	2-way ball valve 4" Storz lock inlet x (2) 2.5" QST female swivel rocker lug outlets (LDH W		
H200-40NH-25NH	2-way ball valve 4" NH female swivel rocker lug inlet x (2) 2.5" NH male outlets (LDH W		
H200-40NHFS- 25NHFS	2-way ball valve 4" NH female swivel rocker lug inlet x (2) 2.5" NH female swivel outlets (LDH Wye)		
H200-40NPTF- 25NHM	2-way ball valve 4" NPT female rigid inlet x (2) 2.5" NH male outlets (LDH Wye)		
H200-40NPTF- 25NHFS	2-way ball valve 4" NPT female rigid inlet x (2) 2.5" NH female swivel rocker lug outlets (LDH Wye)		
H200-40-25ST	2-way ball valve 4" Storz lock inlet x (2) 2.5" Storz outlets (LDH Wye)		
H200-40-30ST	2-way ball valve 4" Storz lock inlet x (2) 3" Storz outlets (LDH Wye)		
H200-45NHFS- 25NH	2-way ball valve 4.5" NH female swivel rocker lug inlet x (2) 2.5" NH male outlets (LDH Wye)		
H200-45NHFS- 25NHFS	2-way ball valve 4.5" NH female swivel rocker lug inlet x (2) 2.5" NH female outlets (LDH Wye)		
H200-45-25ST (Storz 110)	2-way ball valve Storz 110 inlet x (2) 2.5" Storz outlets (LDH Wye)		
H200-45-30ST (Storz 110)	2-way ball valve Storz 110 inlet x (2) 3" Storz outlets (LDH Wye)		
H200-50-25BIF	2-way ball valve 5" Storz lock inlet x (2) 2.5" BI female outlets (LDH Wye)		
H200-50-25BIM	2-way ball valve 5" Storz lock inlet x (2) 2.5" BI male outlets (LDH Wye)		
H200-50-25NH	2-way ball valve 5" Storz lock inlet x (2) 2.5" NH male outlets (LDH Wye)		
H200-50FTS- 25NH	2-way ball valve 5" Storz lock full time swivel inlet x (2) 2.5" NH male outlets (LDH Wye)		
H200-50-25NHFS	2-way siamese gated (2) 2.5" NH female rocker lug inlets x 5" Storz lock outlet		
H200-50-25NHFS/ FTS	2-way ball valve 5" Storz lock full time swivel inlet x (2) 2.5" NH female swivel rocker lug outlets (LDH Wye)		
H200-50-25QST	2-way ball valve 5" Storz lock inlet x (2) 2.5" QST male outlets (LDH Wye)		
H200-50-25QST/ FTS	2-way ball valve 5" Storz lock full time swivel inlet x (2) 2.5" QST male outlets (LDH Wye)		
H200-50-25QSTFS	2-way siamese gated (2) 2.5" QST female rocker lug inlets x 5" Storz lock outlet		
H200-50NHFS- 25NHM	2-way ball valve 5" NH female swivel rocker lug inlet x (2) 2.5" NH male outlets (LDH Wye)		
H200-50NHFS- 25NHFS	2-way ball valve 5" NH female swivel rocker lug inlet x (2) 2.5" NH fe5male outlets (LDH Wye)		
H200-50-25ST	2-way ball valve -5" Storz lock inlet x (2) 2.5" Storz outlets (LDH Wye)		
H200-50-30NHM	2-way ball valve 5" Storz lock inlet x (2) 3" NH male outlets (LDH Wye)		
H200-50-30NHFS	2-way ball valve 5" Storz lock inlet x (2) 3" NH female swivel rocker lug outlets (LDH Wye)		
H200-50-30ST	2-way ball valve 5" Storz lock inlet x (2) 3" Storz outlets (LDH Wye)		
H200-60-25BIF	2-way ball valve 6" Storz lock inlet x (2) 2.5" BI female outlets (LDH Wye)		
H200-60-25BIM	2-way ball valve 6" Storz lock inlet x (2) 2.5" BI male outlets (LDH Wye)		
H200-60-25NH	2-way ball valve 6" Storz lock inlet x (2) 2.5" NH male outlets (LDH Wye)		
H200-60-25ST	2-way ball valve 6" Storz lock inlet x (2) 2.5" Storz outlets (LDH Wye)		
H200-60-25NHFS	2-way siamese gated (2) 2.5" NH female swivel rocker lug inlets x 6" Storz lock outlet		
	2-way ball valve 6" Storz lock inlet x (2) 2.5" QST male outlets (LDH Wye)		
H200-60-25QST			
H200-60-25QST H200-60-25QSTFS	2-way siamese gated (2) 2.5" QST female swivel rocker lug inlets x 6" Storz lock outlet		
-	2-way siamese gated (2) 2.5" QST female swivel rocker lug inlets x 6" Storz lock outlet 2-way ball valve 6" NH female swivel rocker lug inlet x (2) 2.5" NH male outlets (LDH Wye)		

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. • 1"to 6" = \$15.00 net, each

Long Handle Wve

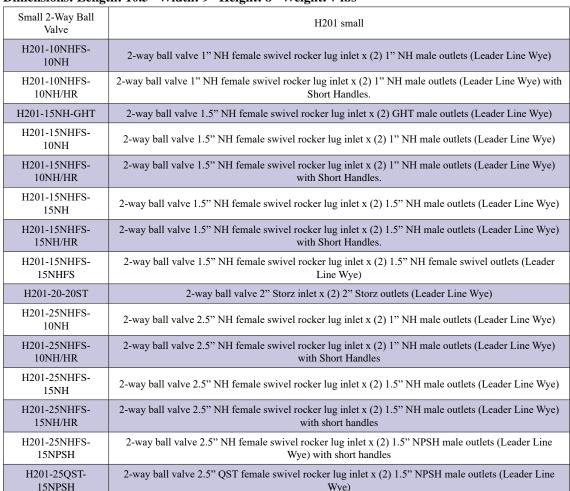
Long Hundle Wye				
Long Handle Wye	H200 Long Handle			
H200-40NHLH-25NH	2-way ball valve 4" NH female swivel long handle inlet x (2) 2.5" NH male outlets (LDH Wye)			
H200-40NHLH-25NHFS	2-way ball valve 4" NH female swivel long handle inlet x (2) 2.5" NH female swivel outlets (LDH Wye)			
H200-45NHLH-25NH	2-way ball valve 4.5" NH female swivel long handle inlet x (2) 2.5" NH male outlets (LDH Wye)			
H200-45NHLH-25NHFS	2-way ball valve 4.5" NH female swivel long handle inlet x (2) 2.5" NH female swivel outlets (LDH Wye)			
H200-50NHLH-25NH	2-way ball valve 5" NH female swivel long handle inlet x (2) 2.5" NH male (LDH Wye)			
H200-50NHLH-25NHFS	2-way ball valve 5" NH female swivel long handle inlet x (2) 2.5" NH female swivel outlets (LDH Wye)			
H200-60NHLH-25NH 2-way ball valve 6" NH female swivel long handle inlet x (2) 2.5" NH male outle Wye)				
H200-60NHLH-25NHFS	2-way ball valve 6" NH female swivel long handle inlet x (2) 2.5" NH female swivel outlets (LDH Wye)			



H201 - Small 2-Way Ball Valves (Leader Line Wye)

Our lightest wye which is excellent for forestry and high rise packs.

Dimensions: Lengt	h: 10.5" W	/idth: 9"	Height: 8"	Weight: 7 lbs
Small 2-Way Rall				





Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

> Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. • 1"to 6" = \$15.00 net, each





H201-25NH-15ST	2-way ball valve 2.5" QST female swivel rocker lug inlet x (2) 1.5" Storz outlets (Leader Line Wye)
H201-25NH-15ST/ HR	2-way ball valve 2.5" QST female swivel rocker lug inlet x (2) 1.5" Storz outlets (Leader Line Wye) with short handles
H201-25-15ST	2-way ball valve 2.5" Storz x (2) 1.5" Storz outlets (Leader Line Wye) with short handles
H201-25BIM-15BIF	2-way ball valve 2.5" BI male x (2) 1.5" BI female outlets (Leader Line Wye)
H201-25-25ST	2-way ball valve 2.5" Storz x (2) 2.5" Storz outlets (Leader Line Wye) with short handles
H201-25BIM-25BIF	2-way ball valve 2.5" BI male x (2) 2.5" BI female outlets (Leader Line Wye) with short handles



H202 - Mid Size 2-Way Ball Valves (Leader Line Wye)

Standard 2 way ball valve for feeding two lines with one line. A light weight valve with powder coating for lasting finish. Hard anodized balls have stainless steel tappets for corrosion resistance.

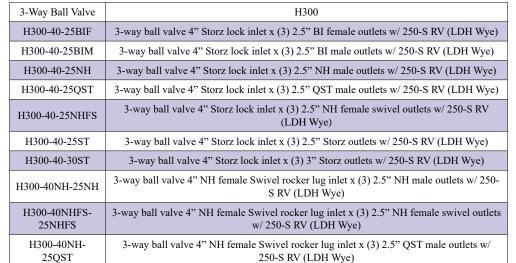
Dimensions: Length: 10.5" Width: 9" Height: 8" Weight: 10 lbs

Mid-Size 2-Way Ball Valve	H202		
H202-25NHFS- 15NH	2-way ball valve Mid-Size 2.5" NH female swivel inlet x (2) 1.5" NH male outlets		
H202-25NPSHFS- 15NH	2-way ball valve Mid-Size 2.5" NPSH female swivel inlet x (2) 1.5" NH male outlets		
H202-25QSTFS- 15NPSH 2-way ball valve Mid-Size 2.5" QST female swivel inlet x (2) 1.5" NPSH male			
H202-25NHFS- 25NH	2-way ball valve Mid-Size 2.5" NH female swivel inlet x (2) 2.5" NH male outlets		
H202-25QSTFS- 25QST	2-way ball valve Mid-Size 2.5" QST female swivel inlet x (2) 2.5" QST male outlets		
H202-25NHM- 25NHFS	2-way ball valve Mid-Size 2.5" NH male outlet x (2) 2.5" NH female swivel inlets		
H202-25BIM-25BIF	2-way ball valve Mid-Size 2.5" BI male inlet x (2) 2.5" BI female outlets		
H202-25-25ST	2-way ball valve Mid-Size 2.5"Storz inlet x (2) 2.5" Storz outlets		
H202-30NHFS- 15NH 2-way ball valve Mid-Size 3" NH female swivel inlet x (2) 1.5" NH male outlets			
H202-30NHFS- 25NH	2-way ball valve Mid-Size 3" NH female swivel inlet x (2) 2.5" NH male outlets		
H202-30-30ST 2-way ball valve Mid-Size 3"Storz inlet x (2) 3" Storz outlets			

H300 - 3-Way Ball Valves (LDH Wye)

Mid-size, light weight 3 way LDH ball valve feeds three smaller lines from one LDH line or feed one LDH line from up to three smaller lines. The balls are hard anodized with stainless steel tappets for corrosion resistance. Valve includes a field adjustable pressure relief valve. Specify the size of Storz or NST connections.

Dimensions: Length: 13.5" Width: 13" Height: 11" Weight: 23 lbs





H300-40NHFS- 25QSTFS	3-way ball valve 4" NH female Swivel rocker lug inlet x (3) 2.5" QST female swivel outlets w/ 250-S RV (LDH Wye)
H300-45NH-25NH	3-way ball valve 4.5" NH female Swivel rocker lug inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)
H300-45NH- 25QST	3-way ball valve 4.5" NH female Swivel rocker lug inlet x (3) 2.5" QST male outlets w/ 250-S RV (LDH Wye)
H300-50-25BIF	3-way ball valve 5" Storz lock inlet x (3) 2.5" BI female outlets w/ 250-S RV (LDH Wye)
H300-50-25BIM	3-way ball valve 5" Storz lock inlet x (3) 2.5" BI male outlets w/ 250-S RV (LDH Wye)
H300-50-25NH	3-way ball valve 5" Storz lock inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)
H300-50-25NH/ FTS	3-way ball valve 5" Storz lock full time swivel inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)
H300-50-25NHFS	3-way ball valve 5" Storz lock inlet x (3) 2.5" NH female swivel rocker lug inlets w/ 250-S RV (LDH Wye)
H300-50-25NHFS/ FTS	3-way ball valve 5" Storz lock full time swivel outlet x (3) 2.5" NH female swivel inlets w/ 250-S RV (LDH Wye)
H300-50-25QST	3-way ball valve 5" Storz lock swivel inlet x (3) 2.5" QST male outlets w/ 250-S RV (LDH Wye)
H300-50-25QST/ FTS	3-way ball valve 5" Storz lock full time swivel outlet x (3) 2.5" QST male outlets w/ 250-S RV (LDH Wye)
H300-50-25ST	3-way ball valve 5" Storz lock inlet x (3) 2.5" Storz outlets w/ 250-S RV (LDH Wye)
H300-50-30ST	3-way ball valve 5" Storz lock inlet x (3) 3" Storz outlets w/ 250-S RV (LDH Wye)
H300-50NH-25NH	3-way ball valve 5" NH female Swivel rocker lug inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)
H300-50NHFS- 25NHFS	3-way ball valve 5" NH female Swivel rocker lug inlet x (3) 2.5" NH female swivel outlets w/ 250-S RV (LDH Wye)
H300-60-25NH	3-way ball valve 6" Storz lock inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)
H300-60-25NHFS	3-way siamese gated (3) 2.5" NH female swivel rocker lug inlets x 6" Storz lock outlet w/ 250-S RV
H300-60-25BIF	3-way ball valve 6" Storz lock inlet x (3) 2.5" BI female outlets w/ 250-S RV (LDH Wye)
H300-60-25BIM	3-way ball valve 6" Storz lock inlet x (3) 2.5" BI male outlets w/ 250-S RV (LDH Wye)
H300-60-25ST	3-way ball valve 6" Storz lock inlet x (3) 2.5" Storz outlets w/ 250-S RV (LDH Wye)
H300-60-30ST	3-way ball valve 6" Storz lock inlet x (3) 3" Storz outlets w/ 250-S RV (LDH Wye)
H300-60NHFS- 25NH	3-way ball valve 6" NH female Swivel rocker lug inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)
H300-60NH- 25NHFS	3-way ball valve 6" NH female Swivel rocker lug inlet x (3) 2.5" NH female swivel outlets w/ 250-S RV (LDH Wye)
H300-60NHFS- 25BIF	3-way ball valve 6"NH female swivel inlet x (3) 2.5" BI female outlets w/ 250-S RV (LDH Wye)
23011	
H300-60NHFS- 25BIM	3-way ball valve 6" NH female swivel inlet x (3) 2.5" BI male outlets w/ 250-S RV (LDH Wye)



Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. \bullet 1"to 6" = \$15.00 net, each

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H301 - Small 3-Way Ball Valves (Water Thief)

Excellent device for high rise kits. Divides water into three hoses from one. Light weight construction. Hard anodized balls for corrosion resistance.

Dimensions: Length: 12" Width: 12" Height: 10" Weight: 14 lbs

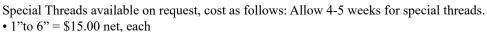
Water Thief	H301 water thief
H301-15NHFS-15NH	3-way ball valve 1.5" NH female swivel rocker lug inlet x (3) 1.5" NH male outlets (Water Thief)
H301-25NHFS-15NH	3-way ball valve 2.5" NH female swivel rocker lug inlet x (3) 1.5" NH male outlets (Water Thief)
H301-25QSTFS- 15NPSH	3-way ball valve 2.5" QST female swivel rocker lug inlet x (3) 1.5" NPSH male outlets (Water Thief)
H301-25-15ST	3-way ball valve 2.5" Storz inlet x (3) 1.5" Storz outlets (Water Thief)
H301-25NHFS-25NH- 15NH	3-way ball valve 2.5" NH female swivel rocker lug inlet x (1) 2.5" NH male outlet (2) 1.5" NH male outlets (Water Thief)
H301-25-25-15ST	3-way ball valve 2.5" Storz inlet x (1) 2.5" Storz x (2) 1.5" Storz outlets (Water Thief)
H301-25NHFS-25NH	3-way ball valve 2.5" NH female swivel rocker lug inlet x (3) 2.5" NH male outlets (Water Thief)
H301-25BIM-25BIF	3-way ball valve 2.5" BI male inlet x (3) 2.5" BI female outlets (Water Thief)
H301-25-25ST	3-way ball valve 2.5" Storz inlet x (3) 2.5" Storz outlets (Water Thief)
H301-30NHFS-25NH- 15NH	3-way ball valve 3" NH female swivel rocker lug inlet x (1) 2.5" NH male outlet x (2) 1.5" NH male outlets (Water Thief)
H301-30NHFS-25QST- 15NPSH	3-way ball valve 3" NH female swivel rocker lug inlet x (1) 2.5" QST male outlet x (2) 1.5" NPSH male outlets (Water Thief)
H301-30NHFS- 25NHM	3-way ball valve 3" NH female swivel rocker lug inlet x (3) 2.5" NH male outlets (Water Thief)
H301-30-25ST	3-way ball valve 3" Storz inlet x (3) 2.5" Storz outlets (Water Thief)

H301 - 3-Way Manifolds

Light weight, 3 way LDH manifold, feeds two smaller lines from one LDH line and also has one straight through LDH outlet. The balls are hard anodized with stainless steel tappets for corrosion resistance. The manifold has an adjustable pressure relief valve and a liquid filled pressure gauge. Specify the size of Storz or NST connections.

Dimensions: Length: 16" Width: 16" Height: 13" Weight: 40 lbs

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	3-Way Manifold	H301
,	H301-40-40-25BIF	3-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet x (2) 2.5" BI female outlets w/ 250-S RV (LDH Manifold)
	H301-40-40-25BIM	3-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet x (2) 2.5" BI male outlets w/ 250-S RV (LDH Manifold)
	H301-40-40-25NH	3-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet x (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H301-40-40-25QST	3-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet x (2) 2.5" QST male outlets w/ 250-S RV (LDH Manifold)
	H301-40NH-40NH- 25NH	3-way Manifold 4" NH female swivel inlet x (1) 4" NH male outlet x (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H301-40NH-40NH- 25QST	3-way Manifold 4" NH female swivel inlet x (1) 4" NH male outlet x (2) 2.5" QST male outlets w/ 250-S RV (LDH Manifold)
	H301-40-40-25NHFS	3-way Manifold 4" NH female swivel inlet x (1) 4" NH male outlet x (2) 2.5" NH female swivel outlets w/ 250-S RV (LDH Manifold)
	H301-45NH-40-25NH	3-way Manifold 4.5" NH female swivel inlet x (1) 4" Storz outlet x (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H301-45NH-45NH- 25NH	3-way Manifold 4.5" NH female swivel inlet x (1) 4.5" NH male outlet x (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H301-50-40-25NH	3-way Manifold 5" Storz lock inlet x (1) 4" Storz lock outlet x (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
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H301-50-40-25NHFS	3-way Manifold 5" Storz lock inlet x (1) 4" Storz lock outlet x (2) 2.5" NH female swivel outlets w/ 250-S RV (LDH Manifold)
H301-50-50-25BIF	3-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (2) 2.5" BI female outlets w/ 250-S RV (LDH Manifold)
H301-50-50-25BIM	3-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (2) 2.5" BI male outlets w/ 250-S RV (LDH Manifold)
H301-50-50-25NH	3-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
H301-50-50-25NH/FTS	3-way Manifold 5" Storz lock FTS inlet x (1) 5" Storz lock outlet (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
H301-50-50-25QST	3-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (2) 2.5" QST male outlets w/ 250-S RV (LDH Manifold)
H301-50-50-25QST/ FTS	3-way Manifold 5" Storz lock full time swivel inlet x (1) 5" Storz lock outlet (2) 2.5" QST male outlets w/ 250-S RV (LDH Manifold)
H301-50-50-25ST	3-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (2) 2.5" Storz outlets w/ 250-S RV (LDH Manifold)
H301-50-50-30ST	3-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (2) 3" Storz outlets w/ 250-S RV (LDH Manifold)
H301-60-60-25NH	3-way Manifold 6" Storz lock inlet x (1) 6" Storz lock outlet (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
H301-60-60-25BIF	3-way Manifold 6" Storz lock inlet x (1) 5" Storz lock outlet (2) 2.5" BI female outlets w/ 250-S RV (LDH Manifold)
H301-60-60-25BIM	3-way Manifold 6" Storz lock inlet x (1) 5" Storz lock outlet (2) 2.5" BI male outlets w/ 250-S RV (LDH Manifold)
H301-60NHFS- 60NHM-25NH	3-way Manifold 6" NH female swivel inlet x (1) 6" NH male outlet x (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
H301-60NH-60NHM- 25NHFS	3-way Manifold 6" NH female swivel inlet x (1) 6" NH male outlet x (2) 2.5" NH female outlets w/ 250-S RV (LDH Manifold)
HPG-100-H	Harrington 0-300 Glycerine Filled Pressure Gauge
HPM-M	Post mount for the H301 and H400 Manifolds



H400 - 5-Way Manifolds

Light weight, 5 way LDH manifold, feeds four smaller lines from one LDH line and also has one straight through LDH outlet. The balls are hard anodized with stainless steel tappets for corrosion resistance. The manifold has an adjustable pressure relief valve and a liquid filled pressure gauge. Specify the size of Storz or NST connections.

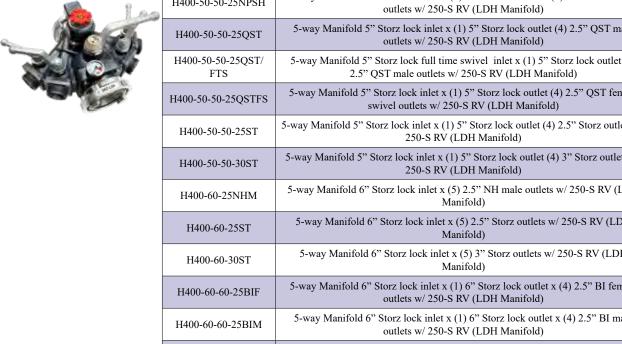
Dimensions: Length: 17" Width: 24" Height: 13" Weight: 51 lbs

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5-Way Manifold	H400
H400-40-40-25BIF	5-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet x (4) 2.5" BI female outlets w/ 250-S RV (LDH Manifold)
H400-40-40-25BIM	5-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet x (4) 2.5" BI male outlets w/ 250-S RV (LDH Manifold)
H400-40-40-25NH	5-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
H400-40-40-25NHFS	5-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" NH female swivel outlets w/ 250-S RV (LDH Manifold)
H400-40-40-25QST	5-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" QST male outlets w/ 250-S RV (LDH Manifold)
H400-40-40-25QSTFS	5-way Manifold 4" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" QST female swivel outlets w/ 250-S RV (LDH Manifold)
H400-40NH-40NH- 25NH	5-way Manifold 4" NH female swivel inlet x (1) 4" NH male outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
H400-45NH-45NH- 25NH	5-way Manifold 4.5" NH female swivel inlet x (1) 4.5" NH male outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)



Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. • 1"to 6" = \$15.00 net, each

	H400-50-40-25NH	5-way Manifold 5" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H400-50-40-25NHFS	5-way Manifold 5" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" NH female swivel outlets w/ 250-S RV (LDH Manifold)
	H400-50-40-25QST	5-way Manifold 5" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" QST male outlets w/ 250-S RV (LDH Manifold)
	H400-50-40-25QSTFS	5-way Manifold 5" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" QST female swivel outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25BIF	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet x (4) 2.5" BI female outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25BIM	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet x (4) 2.5" BI male outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25NH	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25NH/ FTS	5-way Manifold 5" Storz lock full time swivel inlet x (1) 5" Storz lock outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25NHFS	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (4) 2.5" NH female swivel outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25NPSH	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (4) 2.5" NPSH male outlets w/ 250-S RV (LDH Manifold)
-	H400-50-50-25QST	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (4) 2.5" QST male outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25QST/ FTS	5-way Manifold 5" Storz lock full time swivel inlet x (1) 5" Storz lock outlet (4) 2.5" QST male outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25QSTFS	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (4) 2.5" QST female swivel outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-25ST	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (4) 2.5" Storz outlets w/ 250-S RV (LDH Manifold)
	H400-50-50-30ST	5-way Manifold 5" Storz lock inlet x (1) 5" Storz lock outlet (4) 3" Storz outlets w/ 250-S RV (LDH Manifold)
	H400-60-25NHM	5-way Manifold 6" Storz lock inlet x (5) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H400-60-25ST	5-way Manifold 6" Storz lock inlet x (5) 2.5" Storz outlets w/ 250-S RV (LDH Manifold)
	H400-60-30ST	5-way Manifold 6" Storz lock inlet x (5) 3" Storz outlets w/ 250-S RV (LDH Manifold)
	H400-60-60-25BIF	5-way Manifold 6" Storz lock inlet x (1) 6" Storz lock outlet x (4) 2.5" BI female outlets w/ 250-S RV (LDH Manifold)
	H400-60-60-25BIM	5-way Manifold 6" Storz lock inlet x (1) 6" Storz lock outlet x (4) 2.5" BI male outlets w/ 250-S RV (LDH Manifold)
	H400-60-60-25NH	5-way Manifold 6" Storz lock inlet x (1) 6" Storz lock outlet x (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)
	H400-60-60-25NPSH	5-way Manifold 6" Storz lock inlet x (1) 6" Storz lock outlet x (4) 2.5" NPSH male outlets w/ 250-S RV (LDH Manifold)
	H400-60-60-25ST	5-way Manifold 6" Storz lock inlet x (1) 6" Storz lock outlet x (4) 2.5" Storz outlets w/ 250-S RV (LDH Manifold)
	H400-60-60-30ST	5-way Manifold 6" Storz lock inlet x (1) 6" Storz lock outlet x (4) 3" Storz outlets w/ 250-S RV (LDH Manifold)
	HPG-100-H	Harrington 0-300 Glycerine Filled Pressure Gauge
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HPM-M

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

Post mount bracket for the H301 and H400 Manifolds

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. • 1"to 6" = \$15.00 net, each



H600 - Super Flow 2-Way Ball Valves

Large, light-weight 2 way LDH ball valve. Feed two LDH hoses from a single LDH line or one LDH hose from two LDH hoses. The Super Flow ball valve has low friction loss due to a high flow water way design. Hard anodized balls with stainless steel tappets for corrosion resistance. This design permits feed from either direction. Includes adjustable pressure relief valve for added safety. Specify the size of Storz or NST connections.

Dimensions: Length: 18" Width: 16" Height: 12" Weight: 47 Lbs

Dimensions. Length. 16 Within 10 Height. 12 Weight. 47 Lbs	
Superflow 2-Way Ball Valve	H600
H600-40-40ST	2-way Superflow ball valve 4" Storz lock inlet x (2) 4" Storz lock outlets w/ 250-S RV
H600-40NHFS-40NHM	2-way Superflow ball valve 4" NH female swivel inlet x (2) 4" NH male outlets w/ 250-S RV
H600-45NHFS-40NHM	2-way Superflow ball valve 4.5" NH female swivel inlet x (2) 4" NH male outlets w/ 250-S RV
H600-45NHFS-50ST	2-way Superflow ball valve 4.5" NH female swivel inlet x (2) 5" Storz outlets w/ 250-S RV
H600-50-40ST	2-way Superflow ball valve 5" Storz lock inlet x (2) 4" Storz lock outlets w/ 250-S RV
H600-50-50ST	2-way Superflow ball valve 5" Storz lock inlet x (2) 5" Storz lock outlets w/ 250-S RV
H600-50-50ST/FTS	2-way Superflow ball valve 5" Storz lock full time swivel inlet x (2) 5" Storz lock outlets w/ 250-S RV
H600-50NHFS-50NHM	2-way Superflow ball valve 5" NH female swivel inlet x (2) 5" NH male outlets w/ 250-S RV
H600-60-40ST	2-way ball valve Superflow 6" Storz lock inlet x (2) 4" Storz lock outlets w/ 250-S RV
H600-60NHFS-40ST	2-way Superflow ball valve 6" NH female swivel inlet x (2) 4" Storz outlets w/ 250-S RV
H600-60NPSHFS-40ST	2-way Superflow ball valve 6" NPSH female swivel inlet x (2) 4" Storz outlets w/ 250-S RV
H600-60-50ST	2-way ball valve Superflow 6" Storz lock inlet x (2) 5" Storz lock outlets w/ 250-S RV
H600-60NHFS-50ST	2-way ball valve Superflow 6" NH Female Swivel inlet x (2) 5" Storz lock outlets w/ 250-S RV
H600-60NPSHFS-50ST	2-way ball valve Superflow 6" NPSH Female Swivel inlet x (2) 5" Storz lock outlets w/ 250-S RV
H600-60-60ST	2-way ball valve Superflow 6" Storz lock inlet x (2) 6" Storz lock outlets w/ 250-S RV
H600-60NHFS-60NHM	2-way Superflow ball valve 6" NH female swivel inlet x (2) 6" NH male outlets w/ 250-S RV



H700 - LDH Hydrant Valves (Hydrassist)

Excellent for boosting pressure on long hose lays or for boosting low hydrant pressures. The light-weight hydrant valve enables the first-in pumper to lay LDH directly from the hydrant to the fire and when hose lay is completed, start flowing water from the hydrant. If additional pressure is required, another pumper can connect to the Hydrassist valve and start pumping to raise pressure and flow without interrupting the established water supply. The valve provides an emergency shut-down capability. Choose from a variety of sizes of Storz or NST connections.

Dimensions: Height: 13" Extension: 12.75" Width: 17" Weight: 36 lbs

Friction loss at 1000 GPM: 3.3 PSI.

Hydrant Assist Valve	H700
H700-40-40NH	5" Hydrassist Hydrant valve 4" NH female swivel long handle inlet x (3) 4" Storz lock connections
H700-40-40ST	5" Hydrassist Hydrant valve 4" Storz lock part time swivel inlet x (3) 4" Storz lock connections
H700-40-45NH	5" Hydrassist Hydrant valve 4.5" NH female swivel long handle inlet x (3) 4" Storz lock connections







H700-40-50NH	5" Hydrassist Hydrant valve 5" NH female swivel long handle inlet x (3) 4" Storz lock connections
H700-45-40-45-40	5" Hydrassist Hydrant valve 4.5" NH female swivel long handle inlet x 4" Storz lock outlet with 4.5" NH male and 4" Storz lock
H700-50-40NH	5" Hydrassist Hydrant valve 4" NH female swivel long handle inlet x (3) 5" Storz lock connections
H700-50-40ST	5" Hydrassist Hydrant valve 4" Storz lock part time swivel inlet x (3) 5" Storz lock connections
H700-50-45NH	5" Hydrassist Hydrant valve 4.5" NH female swivel long handle inlet x (3) 5" Storz lock connections
H700-50-50NH	5" Hydrassist Hydrant valve 5" NH female swivel long handle inlet x (3) 5" Storz lock connections
H700-50-50ST	5" Hydrassist Hydrant valve 5" Storz lock part time swivel inlet x (3) 5" Storz lock connections

HHBV - Hydrant Ball Valves

Quarter turn, 2" waterway, 2.5" ball valve for double dressing hydrants, tanker fill site, in line water flow control, or other portable uses. Lightweight durable ball valve, 2.5" NH FM swivel X 2.5" NH M, quarter turn, hard coated ball, full flow design, multiple portable uses for control of water flow.

Dimensions: Extension: 5.5" Width: 4" Height: 7" Weight: 5 lbs



Hydrant Ball Valve	ННВV
HHBV-25NHM-25NH	Ball valve 2.5" NH female swivel inlet x 2.5" NH male outlet (hydrant ball valve)
HHBV-25NHM- 25NHLH	Ball valve 2.5" NH female long handle swivel inlet x 2.5" NH male outlet (hydrant ball valve)
HHBV-25NHM- 25NPSH	Ball valve 2.5" NPSH female swivel inlet x 2.5" NH male outlet (hydrant ball valve)
HHBV-25NPTM-25NH	Ball valve 2.5" NH female swivel inlet x 2.5" NPT male outlet (hydrant ball valve)
HHBV-25NPTM- 25NPSH	Ball valve 2.5" NPSH female swivel inlet x 2.5" NPT male outlet (hydrant ball valve)
HHBV-25-xxx-25-xxx	Ball valve 2.5" special thread female swivel inlet x 2.5" special thread male outlet (hydrant ball valve)
HHBV-25NHFS- 25NHFS	Ball valve 2.5" NH female swivel inlet x 2.5" NH female swivel outlet (hydrant ball valve)
HHBV-25NHM- 25NPTF	Ball valve 2.5" NPT female rigid inlet x 2.5" NH male outlet (hydrant ball valve)
HHBV-25-25NH	Ball valve 2.5" NH female swivel inlet x 2.5" Storz outlet (hydrant ball valve)
HHBV-25-25NPSH	Ball valve 2.5" NPSH female swivel inlet x 2.5" Storz outlet (hydrant ball valve)
HHBV-25-25QST	Ball valve 2.5" QST female swivel inlet x 2.5" Storz outlet (hydrant ball valve)
HHBV-25NHM- 30NPTF	Ball valve 3" NPT female rigid inlet x 2.5" NH male outlet (hydrant ball valve)
HHBV-30NPTM- 30NPSHFS	Ball valve 3" NPSH female swivel inlet x 3" NPT male outlet (hydrant ball valve)
HHBV-30-25NH	Ball valve 2.5" NH female swivel inlet x 3" Storz outlet (hydrant ball valve)
HHBV-30-25NPSH	Ball valve 2.5" NPSH female swivel inlet x 3" Storz outlet (hydrant ball valve)
HHBV-30-25QST	Ball valve 2.5" QST female swivel inlet x 3" Storz outlet (hydrant ball valve)
HHBV-40-25NH	Ball valve 2.5" NH female swivel inlet x 4" Storz outlet (hydrant ball valve)

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each

HHBV-40-25NHLH	Ball valve 2.5" NH female long handle swivel inlet x 4" Storz outlet (hydrant ball valve)
HHBV-40-25NHM	Ball valve 2.5" NH male outlet x 4" Storz lock inlet (hydrant ball valve)
HHBV-40-25QST	Ball valve 2.5" QST female swivel inlet x 4" Storz outlet (hydrant ball valve)
HHBV-40-30NHFS	Ball valve 3" NH female swivel inlet x 4" Storz outlet (hydrant ball valve)
HHBV-50-25NH	Ball valve 2.5" NH female swivel inlet x 5" Storz outlet (hydrant ball valve)
HHBV-50-25NHM	Ball valve 2.5" NH male outlet x 5" Storz lock inlet (hydrant ball valve)
HHBV-50-25QST	Ball valve 2.5" QST female swivel inlet x 5" Storz outlet (hydrant ball valve)



HHGV - Hydrant Gate Valves

Gate valve with a non rising stem is excellent for hydrant and other water control. There is a spinning knob on hand wheel for easy open/close, with a built in slow close safety operation. Lightweight anodized all metal corrosion resistance construction and a stainless steel spindle. 2.25" waterway. 250 PSI working pressure rating

Dimensions: Extension: 6" Width: 5" Height: 9" Weight: 4.5 lbs	
Hydrant Gate Valve	HHGV
HHGV-15NHM-15NH	Gate valve 1.5" NH female swivel rocker lug inlet x 1.5" NH male outlet (hydrant gate valve)
HHGV-15NHM-25NH	Gate valve 2.5" NH female swivel rocker lug inlet x 1.5" NH male outlet (hydrant gate valve)
HHGV-25NHFS- 25NHFS	Gate valve 2.5" NH female swivel rocker lug inlet x 2.5" NH female swivel outlet (hydrant gate valve)
HHGV-25NHM-25NH	Gate valve 2.5" NH female swivel rocker lug inlet x 2.5" NH male outlet (hydrant gate valve)
HHGV-HD-25NHM- 25NH	Heavy Duty Hydrant Gate Valve 2.5" NH female swivel rocker lug inlet x 2.5" NH male outlet (hydrant gate valve)
HHGV-25NHM- 25NPSH	Gate valve 2.5" NPSH female swivel rocker lug inlet x 2.5" NH male outlet (hydrant gate valve)
HHGV-25NHM- 25NPTF	Gate valve 2.5" NPT female rigid inlet x 2.5" NH male outlet (hydrant gate valve)
HHGV-25QSTM- 25QST	Gate valve 2.5" QST female swivel rocker lug inlet x 2.5" QST male outlet (hydrant gate valve)
HHGV-25NPTM- 25NPSHFS	Gate valve 2.5" NPSH female swivel rocker lug inlet x 2.5" NPT male outlet (hydrant gate valve)
HHGV-25-xxx-25-xxx	Gate valve 2.5" special thread female swivel inlet x 2.5" special thread male outlet (hydrant gate valve)
HHGV-25-25NH	Gate valve 2.5" NH female swivel rocker lug inlet x 2.5" Storz outlet (hydrant gate valve)
HHGV-25-25QST	Gate valve 2.5" QST female swivel rocker lug inlet x 2.5" Storz outlet (hydrant gate valve)
HHGV-30-25NH	Gate valve 2.5" NH female swivel rocker lug inlet x 3" Storz outlet (hydrant gate valve)
HHGV-30-25QST	Gate valve 2.5" QST female swivel rocker lug inlet x 3" Storz outlet (hydrant gate valve)



Standard Gate Valves

H800 - 4" Straight Gate Valves

This LDH hydrant gate valve provides low friction loss due to a high flow design. It is excellent for hydrant discharge control, due to providing a slow open/close mechanism. The light weight gate valve has an air bleeder valve, a non-rising stem, an anodized gate, and a stainless steel spindle.

Dimensions: Extension: 10.5" Width: 6" Height: 14" Weight: 21 lbs

Friction loss at 1000 GPM: 0.8 PSI

4" Gate Valves	H800 Series
H800-40-40NH	4" Gate valve straight 4" NH female swivel rocker lug inlet x 4" Storz lock outlet
H800-40-40NHLH	4" Gate valve straight 4" NH long handle female swivel rocker lug inlet x 4" Storz lock outlet
H800-40-40NPSH	4" Gate valve straight 4" NPSH female swivel rocker lug inlet x 4" Storz lock outlet
H800-40-40NPSHLH	4" Gate valve straight 4" NPSH long handle female swivel rocker lug inlet x 4" Storz lock outlet



H800-40-40ST	4" Gate valve straight 4" Storz lock part time swivel rocker lug inlet x 4" Storz lock outlet
H800-40NHFS- 40NHFS	4" Gate valve straight 4" NH female swivel rocker lug inlet x 4" NH female swivel outlet
H800-40NPSHFS- 40NPSHFS	4" Gate valve straight 4" NPSH female swivel rocker lug inlet x 4" NPSH female swivel outlet
H800-40NHFS-40NPTF	4" Gate valve straight 4" NPT female rigid inlet x 4" NPSH female swivel outlet
H800-40NHM-40NH	4" Gate valve straight 4" NH female swivel inlet x 4" NH male outlet
H800-40NHM- 40NHLH	4" Gate valve straight 4" NH female long handle swivel inlet x 4" NH male outlet
H800-40NHM-40NPSH	4" Gate valve straight 4" NPSH female swivel inlet x 4" NH male outlet
H800-40NPTM- 40NPSHFS	4" Gate valve straight 4" NPSH female swivel inlet x 4" NPT male outlet
H800-40-45NH	4" Gate valve straight 4.5" NH female swivel rocker lug inlet x 4" Storz lock outlet
H800-40-45NHLH	4" Gate valve straight 4.5" NH female long handle swivel inlet x 4" Storz lock outlet
H800-40NHM-45NH	4" Gate valve straight 4.5" NH female swivel inlet x 4" NH male outlet
H800-40NHM- 45NHLH	4" Gate valve straight 4.5" NH female long handle swivel inlet x 4" NH male outlet
H800-40-50NH	4" Gate valve straight 5" NH female swivel rocker lug inlet x 4" Storz lock outlet
H800-40-60NH	4" Gate valve straight 6" NH female swivel rocker lug inlet x 4" Storz lock outlet
H800-40-60NHLH	4" Gate valve straight 6" NH female long handle swivel inlet x 4" Storz lock outlet
H800-40-60NPSH	4" Gate valve straight 6" NPSH female swivel rocker lug inlet x 4" Storz lock outlet
H800-45NHM-45NH	4" Gate valve straight 4.5" NH female swivel inlet x 4.5" NH male outlet
H800-45NHM- 45NHLH	4" Gate valve straight 4.5" NH female long handle swivel inlet x 4.5" NH male outlet
H800-50-40NH	4" Gate valve straight 4" NH female swivel rocker lug inlet x 5" Storz lock outlet
H800-50-40NHLH	4" Gate valve straight 4" NH female long handle swivel inlet x 5" Storz lock outlet
H800-50-45NH	4" Gate valve straight 4.5" NH female swivel inlet x 5" Storz lock outlet
H800-50-45NHLH	4" Gate valve straight 4.5" NH female long handle swivel inlet x 5" Storz lock outlet
H800-50-45NPSH	4" Gate valve straight 4.5" NPSH female swivel inlet x 5" Storz lock outlet
H800-50-50NH	4" Gate valve straight 5" NH female swivel inlet x 5" Storz lock outlet
H800-50-50ST	4" Gate valve straight 5" Storz lock part time swivel rocker lug inlet x 5" Storz lock outlet
H800-50NHM-50NH	4" Gate valve straight 5" NH female swivel inlet x 5" NH male outlet
H800-50-60NH	4" Gate valve straight 6" NH female swivel rocker lug inlet x 5" Storz lock outlet
H800-50-60NHLH	4" Gate valve straight 6" NH female long handle swivel inlet x 5" Storz lock outlet
H800-50-60NPSH	4" Gate valve straight 6" NPSH female swivel rocker lug inlet x 5" Storz lock outlet
H800-50-60NPSHLH	4" Gate valve straight 6" NPSH female long handle swivel inlet x 5" Storz lock outlet
H800-60-60NH	4" Gate valve straight 6" NH female swivel rocker lug inlet x 6" Storz lock outlet
H800-60-60NHLH	4" Gate valve straight 6" NH female long handle swivel inlet x 6" Storz lock outlet
H800-60NHM-60NH	4" Gate valve straight 6" NH female swivel inlet x 6" NH male outlet
H800-60NHM- 60NHLH	4" Gate valve straight 6" NH female long handle swivel inlet x 6" NH male outlet
H800-60NHM-60NPSH	4" Gate valve straight 6" NPSH female swivel inlet x 6" NH male outlet



Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. \bullet 1"to 6" = \$15.00 net, each

H800-60NHM-

60NPSHLH

4" Gate valve straight 6" NPSH female long handle swivel inlet x 6" NH male outlet

H810 - 25° Elbow 4" Gate Valves with Field Adjustable Pressure Relief Valve

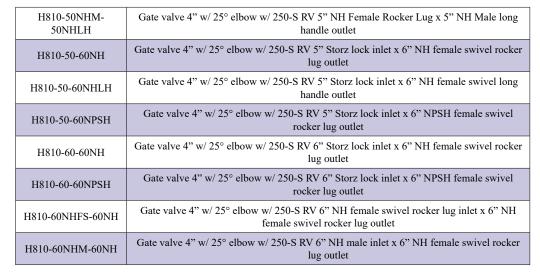
This LDH hydrant gate valve has the following features: slow open/close, a 25 degree elbow, and low friction loss due to a high flow waterway design. The light weight gate valve has a non rising stem, an air bleeder valve, a field adjustable pressure relief valve, an anodized gate, and a stainless steel spindle. Choose from a variety of sizes of Storz or NST connections.

Dimensions: Extension: 12.5" Width: 7" Height: 15" Weight: 24 lbs Friction Loss at 1000 GPM: 0.8 PSI.

4" Gate Valve w/ elbow, PRV	H810 Series
H810-40-40NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 4" NH female swivel rocker lug outlet
H810-40-40NHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 4" NH female swivel long handle outlet
H810-40-40NPSH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 4" NPSH female swivel rocker lug outlet
H810-40-40ST	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 4" Storz lock outlet
H810-40NHM-40NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" NH Female Rocker Lug x 4" NH Male rocker lug outlet
H810-40NHM- 40NPSH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" NH Female Rocker Lug x 4" NPSH Male rocker lug outlet
H810-40-45NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 4.5" NH female swivel rocker lug outlet
H810-40-45NHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 4.5" NH female swivel long handle outlet
H810-40-50NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 5" NH female swivel rocker lug outlet
H810-40-50NHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 5" NH female swivel long handle outlet
H810-40-60NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 6" NH female swivel rocker lug outlet
H810-40-60NHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 6" NH female swivel long handle outlet
H810-45NHM-45NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 4.5" NH Female Rocker Lug x 4.5" NH Male rocker lug outlet
H810-50-40NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 4" NH female swivel rocker lug outlet
H810-50-40NHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 4" NH female swivel long handle outlet
H810-50-40NPSH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 4" NPSH female swivel rocker lug outlet
H810-50-40NPSHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 4" NPSH female swivel long handle outlet
H810-50-45NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 4.5" NH female swivel rocker lug outlet
H810-50-45NHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 4.5" NH female swivel long handle outlet
H810-50-50NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 5" NH female swivel rocker lug outlet
H810-50-50NHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 5" NH female swivel long handle outlet
H810-50-50NPSH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 5" NPSH female swivel rocker lug outlet
H810-50-50NPSHLH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 5" NPSH female swivel long handle outlet
H810-50-50ST	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 5" Storz lock outlet
H810-50NHM-50NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" NH Female Rocker Lug x 5" NH Male rocker lug outlet









H811 - 25° Elbow 4" Gate Valves

This LDH hydrant gate valve has the following features: slow open/close, a 25 degree elbow, and low friction loss due to a high flow waterway design. The light weight gate valve has a non rising stem, an air bleeder valve, an anodized gate, and a stainless steel spindle. Choose from a variety of sizes of Storz or NST connections.

Dimensions: Extension: 12.5" Width: 6" Height: 15" Weight: 22 lbs Friction Loss at 1000 GPM: 0.8 PSI.

4" Gate Valve w elbow	H811 Series
H811-40-40NH	Gate valve 4" w/ 25° elbow 4" NH female swivel rocker lug inlet x 4" Storz lock outlet
H811-40-40NHLH	Gate valve 4" w/ 25° elbow 4" NH female swivel long handle inlet x 4" Storz lock outlet
H811-40-40NPSH	Gate valve 4" w/ 25° elbow 4" NPSH female swivel rocker lug inlet x 4" Storz lock outlet
H811-40-40ST	Gate valve 4" w/ 25° elbow 4" Storz lock inlet x 4" Storz lock outlet
H811-40NHM-40NH	Gate valve 4" w/ 25° elbow 4" NH female swivel rocker lug inlet x 4" NH Male outlet
H811-40NHM-40NPSH	Gate valve 4" w/ 25° elbow 4" NPSH female swivel rocker lug inlet x 4" NH Male outlet
H811-40-45NH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 4" Storz lock outlet
H811-40-45NHLH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel long handle inlet x 4" Storz lock outlet
H811-40-50NH	Gate valve 4" w/ 25° elbow 5" NH female swivel rocker lug inlet x 4" Storz lock outlet
H811-40-50NHLH	Gate valve 4" w/ 25° elbow 5" NH female swivel long handle inlet x 4" Storz lock outlet
H811-40-50NPSH	Gate valve 4" w/ 25° elbow 5" NPSH female swivel rocker lug inlet x 4" Storz lock outlet
H811-40-60NH	Gate valve 4" w/ 25° elbow 6" NH female swivel rocker lug inlet x 4" Storz lock outlet
H811-40-60NHLH	Gate valve 4" w/ 25° elbow 6" NH female swivel long handle inlet x 4" Storz lock outlet
H811-45NHM-45NH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 4.5" NH Male outlet
H811-50-40NH	Gate valve 4" w/ 25° elbow 4" NH female swivel rocker lug inlet x 5" Storz lock outlet
H811-50-40NHLH	Gate valve 4" w/ 25° elbow 4" NH female swivel long handle inlet x 5" Storz lock outlet
H811-50-45NH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet
H811-50-45NHLH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel long handle inlet x 5" Storz lock outlet

H811-50-50NH	Gate valve 4" w/ 25° elbow 5" NH female swivel rocker lug inlet x 5" Storz lock outlet
H811-50-50NHLH	Gate valve 4" w/ 25° elbow 5" NH female swivel long handle inlet x 5" Storz lock outlet
H811-50-50NPSH	Gate valve 4" w/ 25° elbow 5" NPSH female swivel rocker lug inlet x 5" Storz lock outlet
H811-50-50NPSHLH	Gate valve 4" w/ 25° elbow 5" NH female swivel long handle inlet x 5" Storz lock outlet
H811-50-50ST	Gate valve 4" w/ 25° elbow 5" Storz lock inlet x 5" Storz lock outlet
H811-50NHM-50NH	Gate valve 4" w/ 25° elbow 5" NH female swivel rocker lug inlet x 5" NH Male outlet
H811-50-60NH	Gate valve 4" w/ 25° elbow 6" NH female swivel rocker lug inlet x 5" Storz lock outlet
H811-50-60NHLH	Gate valve 4" w/ 25° elbow 6" NH female swivel long handle inlet x 5" Storz lock outlet
H811-50-60NPSH	Gate valve 4" w/ 25° elbow 6" NPSH female swivel rocker lug inlet x 5" Storz lock outlet
H811-50-60NPSHLH	Gate valve 4" w/ 25° elbow 6" NH female swivel long handle inlet x 5" Storz lock outlet

Super Flow 6" Gate Valves

This LDH gate valve has our largest water way which provides low friction loss due to a high flow design. The light weight gate valve is available in three configurations, Straight, 30' elbow or elbow with relief valve, all models include a 3/4" air bleeder valve, a non-rising stem, an anodized gate, and a stainless steel spindle. Choose from a variety of sizes of Storz, NST or Flange connections.

Dimensions: Extension: 10", Width:8.5", Height: 16", Weight: 30 lbs

Friction loss at 1000 GPM-0.1 psi.

H860 - Super Flow Straight 6" Gate Valves

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6" Gate Valves	H860 Series
H860-45NHM- 45NH	Gate valve 6" superflow straight 4.5" NH female swivel rocker lug inlet x 4.5" NH male outlet
H860-50-45NH	Gate valve 6" superflow straight 4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet
H860-50-45NHLH	Gate valve 6" superflow straight 4.5" NH female swivellong handle inlet x 5" Storz lock outlet
H860-50-50NH	Gate valve 6" superflow straight 5" NH female swivel rocker lug inlet x 5" Storz lock outlet
H860-50-60NH	Gate valve 6" superflow straight 6" NH female swivel rocker lug inlet x 5" Storz lock outlet
H860-50-60NHLH	Gate valve 6" superflow straight 6" NH female swivel long handle inlet x 5" Storz lock outlet
H860-50-60NPSH	Gate valve 6" superflow straight 6" NPSH female swivel rocker lug inlet x 5" Storz lock outlet
H860-50- 60NPSHLH	Gate valve 6" superflow straight 6" NPSH female swivel long handle inlet x 5" Storz lock outlet
H860-60-60NH	Gate valve 6" superflow straight 6" NH female swivel rocker lug inlet x 6" Storz lock outlet
H860-60-60NPSH	Gate valve 6" superflow straight 6" NPSH female swivel rocker lug inlet x 6" Storz lock outlet
H860-60NHM- 60NH	Gate valve 6" superflow straight 6" NH female swivel rocker lug inlet x 6" NH male outlet
H860-60NHM- 60NPSH	Gate valve 6" superflow straight 6" NPSH female swivel rocker lug inlet x 6" NH male outlet





H861 - 25° Elbow 6" Gate Valves

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H861 - 25° Elbow 6" Gate Valves	H861 Series
H861-45NHM-45NH	Gate valve 6" superflow w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 4.5" NH male outlet
H861-45NHM- 45NHLH	Gate valve 6" superflow w/ 25° elbow 4.5" NH female swivel long handle inlet x 4.5" NH male outlet
H861-50-45NH	Gate valve 6" superflow w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet
H861-50-50NH	Gate valve 6" superflow w/ 25° elbow 5" NH female swivel rocker lug inlet x 5" Storz lock outlet
H861-50-50NHLH	Gate valve 6" superflow w/ 25° elbow 5" NH female swivel long handle inlet x 5" Storz lock outlet
H861-50-60NH	Gate valve 6" superflow w/ 25° elbow 6" NH female swivel rocker lug inlet x 5" Storz lock outlet
H861-60-50NH	Gate valve 6" superflow w/ 25° elbow 5" NH female swivel rocker lug inlet x 6" Storz lock outlet
H861-60-50NHLH	Gate valve 6" superflow w/ 25° elbow 5" NH female swivel long handle inlet x 6" Storz lock outlet
H861-60-60NH	Gate valve 6" superflow w/ 25° elbow 6" NH female swivel rocker lug inlet x 6" Storz lock outlet
H861-60-60NPSH	Gate valve 6" superflow w/ 25° elbow 6" NPSH female swivel rocker lug inlet x 6" Storz lock outlet
H861-60NHM-60NH	Gate valve 6" superflow w/ 25° elbow 6" NH female swivel rocker lug inlet x 6" NH male outlet
H861-60NHM- 60NHLH	Gate valve 6" superflow w/ 25° elbow 6" NH female swivel long handle inlet x 6" NH male outlet
H861-60NHM- 60NPSH	Gate valve 6" superflow w/ 25° elbow 6" NPSH female swivel rocker lug inlet x 6" NH male outlet
H861-60NHM- 60NPSHLH	Gate valve 6" superflow w/ 25° elbow 6" NPSH female swivel long handle inlet x 6" NH male outlet



Siamese Valves

HJ20 - Jumbo Siamese - Double Clappered

Large two way Clappered Siamese, excellent design for supplying one "LDH" line from two "LDH" lines. Siamese features rubber covered convenient carrying handle. Inlets are individually Clappered. Specify the size of Storz or NST connections

Dimensions: Length: 18" Width: 14" Height: 9" Weight: 26 lbs

Jumbo 2-Way Siamese	(clappered)
HJ20-40-40ST	2-way siamese jumbo clappered (2) 4" Storz lock inlet x 4" Storz lock outlet
HJ20-50-40ST	2-way siamese jumbo clappered (2) 4" Storz lock inlet x 5" Storz lock outlet
HJ20-50-50ST	2-way siamese jumbo clappered (2) 5" Storz lock inlet x 5" Storz lock outlet
HJ20-60-50ST	2-way siamese jumbo clappered (2) 5" Storz lock inlet x 6" Storz lock outlet



H220 - 2-Way Siamese

Light weight, single clappered Siamese for supplying one LDH line from two smaller lines. The aluminum alloy is powder coated for long lasting finish and corrosion resistance. The one clapper design will close off the non pressurized inlet while permitting flow from the pressurized inlet. Choose from a variety of sizes of Storz or NST adapters.

Dimensions: Length: 10.5" Width: 9.5" Height: 8" Weight: 11 lbs

2-Way Siamese	H220
H220-25NHM-25NHFS	2-way siamese clappered (2) 2.5" NH female swivel rocker lug inlets x 2.5" NH male outlet
H220-25BIF-25BIM	2-way siamese clappered (2) 2.5" BI male rocker lug inlets x 2.5" BI female outlet
H220-40-25NH	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 4" Storz lock outlet
H220-40-25NHM	2-way siamese clappered (2) 2.5" NH male rocker lug inlets x 4" Storz lock outlet
H220-40SW-25NH	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 4" Storz lock part time swivel outlet
H220-40-25ST	2-way siamese clappered (2) 2.5" Storz inlets x 4" Storz lock outlet
H220-40NHFS-25NHFS	2-way siamese clappered (2) 2.5" NH female swivel rocker lug inlets x 4" NH female swivel outlet
H220-40NPSHFS- 25NHFS	2-way siamese clappered (2) 2.5" NPSH female swivel rocker lug inlets x 4" NH female swivel outlet
H220-40NHFS-25NHM	2-way siamese clappered (2) 2.5" NH male inlets x 4" NH female swivel rocker lug outlet
H220-40-30ST	2-way siamese clappered (2) 3" Storz inlets x 4" Storz lock outlet
H220-45-25ST (Storz 110)	2-way siamese clappered (2) 2.5" Storz inlets (110) x 4.5" Storz lock outlet
H220-45-30ST (Storz 110)	2-way siamese clappered (2) 3" Storz inlets(110) x 4.5" Storz lock outlet
H220-45NHFS-25NHFS	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 4.5" NH Female Rocker Lug outlet
H220-50-25NH	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 5" Storz lock outlet
H220-50-25NHM	2-way siamese clappered (2) 2.5" NH male inlets x 5" Storz lock outlet
H220-50-25ST	2-way siamese clappered (2) 2.5" Storz inlets x 5" Storz lock outlet
H220-50-30ST	2-way siamese clappered (2) 3" Storz inlets x 5" Storz lock outlet
H220-50NHFS-25NHFS	2-way siamese clappered (2) 2.5" NH female swivel rocker lug inlets x 5" NH female swivle rocker lug outlet
H220-60-25ST	2-way siamese clappered (2) 2.5" Storz inlets x 6" Storz lock outlet
H220-60NHFS-25NHFS	2-way siamese clappered (2) 2.5" NH female swivel rocker lug inlets x 6" NH female swivel rocker lug outlet
H220-60-30ST	2-way siamese clappered (2) 3" Storz inlets x 6" Storz lock outlet
Non-Clappered	
H220-25BIM-25BIF/LC	2-way siamese less clapper (2) 2.5" BI female inlets x 2.5" BI male outlet
H220-40SW-25NH/LC	2-way siamese less clapper (2) 2.5" NH female inlets x 4" Storz lock part time swivel outlet
H220-40NHFS-25NHM/ LC	2-way siamese less clapper (2) 2.5" NH male inlets x 4" NH female swivel rocker lug outlet
H220-45NHFS-25NHM/ LC	2-way siamese less clapper (2) 2.5" NH male inlets x 4.5" NH female swivel rocker lug outlet
H220-50-25NHGV/LC	2-way siamese less clapper (2) 2.5" NH male gate valve (HHGV) inlets x 5" Storz lock rigid outlet
H220-50-25NHM/LC	2-way siamese less clapper (2) 2.5" NH male inlets x 5" Storz lock rigid outlet
H220-50SW-25NH/LC	2-way siamese less clapper (2) 2.5" NH female inlets x 5" Storz lock part time swivel outlet





Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each

H330 - 3-Way Siamese

Light weight, 3 way clappered Siamese for supplying one LDH line from up to three smaller lines, each clappered individually. Specify the size of Storz or NST connections.

Dimensions: Length:15.5" Width: 14" Height: 9" Weight: 9 lbs

	3-Way Siamese	H330
	H330-40-25BIM	3-way siamese clappered (3) 2.5" BI male inlets x 4" Storz lock outlet
	H330-40-25NH	3-way siamese clappered (3) 2.5" NH female swivel rocker lug inlets x 4" Storz lock outlet
	H330-40-25QST	3-way siamese clappered (3) 2.5" QST female swivel rocker lug inlets x 4" Storz lock outlet
Ì	H330-40-25ST	3-way siamese clappered (3) 2.5" Storz lock x 4" Storz lock outlet
	H330-40-30ST	3-way siamese clappered (3) 3" Storz lock x 4" Storz lock outlet
	H330-50-25NH	3-way siamese clappered (3) 2.5" NH female swivel rocker lug inlets x 5" Storz lock outlet
	H330-50-25QST	3-way siamese clappered (3) 2.5" QST female swivel rocker lug inlets x 5" Storz lock outlet
	H330-50-25NPSHFS	3-way siamese clappered (3) 2.5" NPSH female swivel rocker lug inlets x 5" Storz lock outlet
	H330-50-25ST	3-way siamese clappered (3) 2.5" Storz lock x 5" Storz lock outlet
	H330-50-30ST	3-way siamese clappered (3) 3" Storz lock x 5" Storz lock outlet
	H330-60-25NH	3-way siamese clappered (3) 2.5" NH female swivel rocker lug inlets x 6" Storz lock outlet
	H330-60-25NPSHFS	3-way siamese clappered (3) 2.5" NPSH female swivel rocker lug inlets x 6" Storz lock outlet
	H330-60NHFS- 25BIM	3-way siamese clappered (3) 2.5" BI male inlets x 6" NH female swivle outlet



H330-60NHFS-

25NHFS

H330-60-25ST

H330-60-30ST

Light weight anodized corrosion resistance all metal construction the 4 way Clappered Siamese is used for supplying one LDH line from up to four smaller lines. Each inlet is Clappered individually and can be fed individually or from all four smaller lines. Features stainless steel clapper assemblies "forged" Storz heads, and stainless steel balls in swivel races. Includes a carrying handle. Specify the size of Storz or NST connections.

3-way siamese clappered (3) 2.5" NH female swivel rocker lug inlets x 6" NH female

swivle outlet

3-way siamese clappered (3) 2.5" Storz lock x 6" Storz lock outlet

3-way siamese clappered (3) 3" Storz lock x 6" Storz lock outlet

Dimensions: Length: 15" Width: 19" Height: 9" Weight: 15 lbs

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Difficusions. Lengu	1. 13 Width, 19 Height, 9 Weight, 13 lbs
4-Way Siamese	H440
H440-40-25BIM	4-way siamese clappered (4) 2.5" BI male inlet x 4" Storz lock outlet
H440-40-25NH	4-way siamese clappered (4) 2.5" NH female swivel rocker lug inlet x 4" Storz lock outlet
H440-40-25QST	4-way siamese clappered (4) 2.5" QST female swivel rocker lug inlet x 4" Storz lock outlet
H440-40-25ST	4-way siamese clappered (4) 2.5" Storz inlet x 4" Storz lock outlet
H440-40-30ST	4-way siamese clappered (4) 3" Storz inlet x 4" Storz lock outlet
H440-45-25ST	4-way siamese clappered (4) 2.5" Storz inlet x Storz 110 lock outlet
H440-45-30ST	4-way siamese clappered (4) 3" Storz inlet x Storz 110 lock outlet
H440-50-25NH	4-way siamese clappered (4) 2.5" NH female swivel rocker lug inlet x 5" Storz lock outlet
H440-50-25NPSH	4-way siamese clappered (4) 2.5" NPSH female swivel rocker lug inlet x 5" Storz lock outlet
H440-50-25QST	4-way siamese clappered (4) 2.5" QST female swivel rocker lug inlet x 5" Storz lock outlet
H440-50-25BIM	4-way siamese clappered (4) 2.5" BI male inlet x 5" Storz lock outlet
H440-50-25ST	4-way siamese clappered (4) 2.5" Storz inlet x 5" Storz lock outlet
H440-50-30ST	4-way siamese clappered (4) 3" Storz inlet x 5" Storz lock outlet
	4-Way Siamese H440-40-25BIM H440-40-25NH H440-40-25ST H440-40-25ST H440-40-30ST H440-45-25ST H440-45-30ST H440-50-25NH H440-50-25NPSH H440-50-25ST H440-50-25ST



H440-60-25BIM	4-way siamese clappered (4) 2.5" BI male inlet x 6" Storz lock outlet
H440-60-25NH	4-way siamese clappered (4) 2.5" NH female swivel rocker lug inlet x 6" Storz lock outlet
H440-60-25ST	4-way siamese clappered (4) 2.5" Storz inlet x 6" Storz lock outlet
H440-60-30ST	4-way siamese clappered (4) 3" Storz inlet x 6" Storz lock outlet
H440-60NHFS- 25BIM	4-way siamese clappered (4) 2.5" BI male inlet x 6" NH female swilvel outlet
H440-60NHFS- 25NHFS	4-way siamese clappered (4) 2.5" NH female swivel inlet x 6" NH female swilvel outlet



$H30E-30^{\circ}\ Storz\ Elbow\ Adapters$ Hard coat anodizing to Military Specification, Type 3. All female swivels utilize stainless steel ball bearing or

aluminum roller bearings, no plastic.

Small Threaded Elbows	Н30Е
H30E-15NHM-15NH	Elbow 30° 1.5" NH female swivel rocker lug x 1.5" NH male
H30E-25NHM-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 2.5" NH male
H30E-25NHFS-25NHFS	Elbow 30° 2.5" NH female swivel rocker lug x 2.5" NH female swivel
H30E-25NHM-30NH	Elbow 30° 3" NH female swivel rocker lug x 2.5" NH male
H30E-25NHM-30NPSH	Elbow 30° 3" NPSH female swivel rocker lug x 2.5" NH male
H30E-30NHM-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 3" NH male
H30E-30NHM-30NH	Elbow 30° 3" NH female swivel rocker lug x 3" NH male
H30E-30NHFS-30NHFS	Elbow 30° 3" NH female swivel rocker lug x 3" NH female swivel
H30E-35NHM-35NH	Elbow 30° 3.5" NH female swivel rocker lug x 3.5" NH male



H30E - Storz x Female Swivel Rocker Lug

Short 30° elbow adapter; hard anodized and powder coated for corrosion resistance and protection

Elbow 30° - Storz x Female RL	H30E-RL
H30E-25-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 2.5" Storz
H30E-25-25NPSH	Elbow 30° 2.5" NPSH female swivel rocker lug x 2.5" Storz
H30E-25-25NHM	Elbow 30° 2.5" NH Male x 2.5" Storz
H30E-25-25QST	Elbow 30° 2.5" QST female x 2.5" Storz
H30E-25-30NH	Elbow 30° 3" NH female swivel rocker lug x 2.5" Storz
H30E-25-30NPSH	Elbow 30° 3" NPSH female swivel rocker lug x 2.5" Storz
H30E-30-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 3" Storz
H30E-30-25NPSH	Elbow 30° 2.5" NPSH female swivel rocker lug x 3" Storz
H30E-30-25QST	Elbow 30° 2.5" QST female swivel rocker lug x 3" Storz
H30E-30-30NH	Elbow 30° 3" NH female swivel rocker lug x 3" Storz
H30E-30-30NPSH	Elbow 30° 3" NPSH female swivel rocker lug x 3" Storz
H30E-40-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 4" Storz with lock
H30E-40-25NHM	Elbow 30° 2.5" NH Male x 4" Storz with lock
H30E-40-25NPSH	Elbow 30° 2.5" NPSH Female x 4" Storz with lock
H30E-40-25QST	Elbow 30° 2.5" QST Female x 4" Storz with lock
H30E-40-30NH	Elbow 30° 3" NH female swivel rocker lug x 4" Storz with lock
H30E-40-30NPT	Elbow 30° 3" NPT female swivel rocker lug x 4" Storz with lock



Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each



H30E-40-30NHM	Elbow 30° 3" NH male x 4" Storz with lock
H30E-40-35NH	Elbow 30° 3.5" NH female swivel rocker lug x 4" Storz with lock
H30E-40-40NH	Elbow 30° 4" NH female swivel rocker lug x 4" Storz with lock
H30E-40-40NH w/CAP	Elbow 30 degree 4" NH female swivel rocker lug X 4" Storz with lock with 4" Storz cap
H30E-40-40NPSH	Elbow 30° 4" NPSH female swivel rocker lug x 4" Storz with lock
H30E-40-40NPSH/Cap	Elbow 30° 4" NPSH female swivel rocker lug x 4" Storz with lock with 4" Storz Cap/cable
H30E-40-40NPT	Elbow 30° 4" NPT female rigid x 4" Storz with lock
H30E-40-40NPT/Cap	Elbow 30° 4" NPT female rigid x 4" Storz with lock with 4" Storz Cap/cable
H30E-40-40NPTM	Elbow 30° 4" NPT male rigid x 4" Storz with lock
H30E-40-40NPTM/Cap	Elbow 30° 4" NPT male rigid x 4" Storz with lock with 4" Storz Cap/cable
H30E-40-45NH	Elbow 30° 4.5" NH female swivel rocker lug x 4" Storz with lock
H30E-40-50NH	Elbow 30° 5" NH female swivel rocker lug x 4" Storz with lock
H30E-40-60NH	Elbow 30° 6" NH female swivel rocker lug x 4" Storz with lock
H30E-40-60NPSH	Elbow 30° 6" NPSH female swivel rocker lug x 4" Storz with lock
H30E-40-60NPTF	Elbow 30° 6" NPT female rigid x 4" Storz with lock
H30E-40-60NPT/Cap	Elbow 30° 6" NPT female rigid x 4" Storz with lock with 4" Storz Cap/cable
H30E-40-60NPTM	Elbow 30° 6" NPT male rigid x 4" Storz with lock
H30E-40-60NPTM/Cap	Elbow 30° 6" NPT male rigid x 4" Storz with lock with 4" Storz Cap/cable
H30E-45-60NH (Storz 110)	Elbow 30° 6" NH female swivle rocker lug x 4.5"(110) Storz with lock
H30E-50-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 5" Storz with lock
H30E-50-25NH/FTS	Elbow 30° 2.5" NH female swivel rocker lug x 5" Storz with lock full time swivel
H30E-50-25NHM	Elbow 30° 2.5" NH male x 5" Storz with lock
H30E-50-30NH	Elbow 30° 3" NH female swivel rocker lug x 5" Storz with lock
H30E-50-30NHM	Elbow 30° 3" NH male rocker lug x 5" Storz with lock
H30E-50-30NH/FTS	Elbow 30° 3" NH female swivel rocker lug x 5" Storz with lock full time swivel
H30E-50-35NH	Elbow 30° 3.5" NH female swivel rocker lug x 5" Storz with lock
H30E-50-35NH/FTS	Elbow 30° 3.5" NH female swivel rocker lug x 5" Storz with lock full time swivel
H30E-50-40NH	Elbow 30° 4" NH female swivel rocker lug x 5" Storz with lock
H30E-50-40NH/Cap	Elbow 30° 4" NH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/cable
H30E-50-40NH/FTS	Elbow 30° 4" NH female swivel rocker lug x 5" Storz with lock full time swivel
H30E-50-40NPSH	Elbow 30° 4" NPSH female swivel rocker lug x 5" Storz with lock
H30E-50-40NPSH/FTS	Elbow 30° 4" NPSH female full time swivel rocker lug x 5" Storz with lock
H30E-50-40NPSH/Cap	Elbow 30° 4" NPSH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/cable
H30E-50-40NPT	Elbow 30° 4" NPT female rigid x 5" Storz with lock
H30E-50-40NPT/Cap	Elbow 30° 4" NPT female rigid x 5" Storz with lock with 5" Storz Cap/cable
H30E-50-40NPTM	Elbow 30° 4" NPT male rigid x 5" Storz with lock
H30E-50-40NPTM/Cap	Elbow 30° 4" NPT male rigid x 5" Storz with lock with 5" Storz Cap/cable

H30E-50-45NH	Elbow 30° 4.5" NH female swivel rocker lug x 5" Storz with lock
H30E-50-45NH/Cap	Elbow 30° 4.5" NH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/
H30E-50-45NH/FTS	Elbow 30° 4.5" NH female swivel rocker lug x 5" Storz with lock full time swivel
H30E-50-50NH	Elbow 30° 5" NH female swivel rocker lug x 5" Storz with lock
H30E-50-50NH/Cap	Elbow 30° 5" NH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/
H30E-50NHM-50NH	Elbow 30° 5" NH female swivel rocker lug x 5" NH male
H30E-50-50NH/FTS	Elbow 30° 5" NH female swivel rocker lug x 5" Storz with lock full time swivel
H30E-50-50NPSH	Elbow 30° 5" NPSH female swivel rocker lug x 5" Storz with lock
H30E-50-50NPSH/CAP	Elbow 30° 5" NPSH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/cable
H30E-50-50NPT	Elbow 30° 5" NPT female rigid x 5" Storz with lock
H30E-50-50NPT/CAP	Elbow 30° 5" NPT female rigid x 5" Storz with lock with 5" Storz Cap/cable
H30E-50-60NH	Elbow 30° 6" NH female swivel rocker lug x 5" Storz with lock
H30E-50-60NH/CAP	Elbow 30° 6" NH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/ cable
H30E-50-60NH/FTS	Elbow 30° 6" NH female swivel rocker lug x 5" Storz with lock full time swivel
H30E-50-60NPSH	Elbow 30° 6" NPSH female swivel rocker lug x 5" Storz with lock
H30E-50-60NPSH/Cap	Elbow 30° 6" NPSH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/cable
H30E-50-60NPT	Elbow 30° 6" NPT female rigid x 5" Storz with lock
H30E-50-60NPT/Cap	Elbow 30° 6" NPT female rigid x 5" Storz with lock with 5" Storz Cap/cable
H30E-50-60NPTM	Elbow 30° 6" NPT male rigid x 5" Storz with lock
H30E-50-60NPTM/Cap	Elbow 30° 6" NPT male rigid x 5" Storz with lock with 5" Storz Cap/cable
H30E-60-40NH	Elbow 30° 4" NH female swivel rocker lug x 6" Storz with lock
H30E-60-40NPSH	Elbow 30° 4" NPSH female rigid x 6" Storz with lock
H30E-60-40NPSH/CAP	Elbow 30° 4" NPSH female rigid x 6" Storz with lock with 6" Storz Cap/cable
H30E-60-40NPT	Elbow 30° 4" NPT female rigid x 6" Storz with lock
H30E-60-40NPT/CAP	Elbow 30° 4" NPT female rigid x 6" Storz with lock with 6" Storz Cap/cable
H30E-60-40NPTM	Elbow 30° 4" NPT male rigid x 6" Storz with lock
H30E-60-40NPTM/CAP	Elbow 30° 4" NPT male rigid x 6" Storz with lock with 6" Storz Cap/cable
H30E-60-45NH	Elbow 30° 4.5" NH female swivel rocker lug x 6" Storz with lock
H30E-60-50NH	Elbow 30° 5" NH female swivel rocker lug x 6" Storz with lock
H30E-60-60NH	Elbow 30° 6" NH female swivel rocker lug x 6" Storz with lock
H30E-60-60NPSH	Elbow 30° 6" NPSH female swivel rocker lug x 6" Storz with lock
H30E-60-60NPSH/CAP	Elbow 30° 6" NPSH female swivel rocker lug x 6" Storz with lock with 6" Storz Cap/cable
H30E-60-60NPTF	Elbow 30° 6" NPT female rigid x 6" Storz with lock
H30E-60-60NPTF/Cap	Elbow 30° 6" NPT female rigid x 6" Storz with lock with 6" Storz Cap/cable
H30E-60-60NPTM	Elbow 30° 6" NPT male rigid x 6" Storz with lock
H30E-60-60NPTM/Cap	Elbow 30° 6" NPT male rigid x 6" Storz with lock with 6" Storz Cap/cable
H30E-60NHM-60NH	Elbow 30° 6" NH female swivel rocker lug x 6" NH male



H30E - Storz x Female Swivel Long Handle

Short 30° elbow adapter; hard anodized and powder coated for corrosion resistance and protection

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	Elbow 30° - Storz x Female LH	H30E-LH
	H30E-25-25NHLH	Elbow 30° 2.5" NH female swivel long handle x 2.5" Storz with lock
	H30E-25-30NHLH	Elbow 30° 3" NH female swivel long handle x 2.5" Storz with lock
	H30E-30-25NHLH	Elbow 30° 2.5" NH female swivel long handle x 3" Storz with lock
	H30E-30-30NHLH	Elbow 30° 3" NH female swivel long handle x 3" Storz with lock
h	H30E-40-25NHLH	Elbow 30° 2.5" NH female swivel long handle x 4" Storz with lock
6	H30E-40-25NPSHLH	Elbow 30° 2.5" NPSH female swivel long handle x 4" Storz with lock
	H30E-40-30NHLH	Elbow 30° 3" NH female swivel long handle x 4" Storz with lock
	H30E-40-35NHLH	Elbow 30° 3.5" NH female swivel long handle x 4" Storz with lock
	H30E-40-40NHLH	Elbow 30° 4" NH female swivel long handle x 4" Storz with lock
	H30E-40-45NHLH	Elbow 30° 4.5" NH female swivel long handle x 4" Storz with lock
	H30E-40-50NHLH	Elbow 30° 5" NH female swivel long handle x 4" Storz with lock
	H30E-40-60NHLH	Elbow 30° 6" NH female swivel long handle x 4" Storz with lock
	H30E-50-25NHLH	Elbow 30° 2.5" NH female swivel long handle x 5" Storz with lock
	H30E-50-25NHLH/FTS	Elbow 30° 2.5" NH female swivel long handle x 5" Storz with lock full time swivel
	H30E-50-30NHLH	Elbow 30° 3" NH female swivel long handle x 5" Storz with lock
	H30E-50-30NHLH/FTS	Elbow 30° 3" NH female swivel long handle x 5" Storz with lock full time swivel
	H30E-50-35NHLH	Elbow 30° 3.5" NH female swivel long handle x 5" Storz with lock
	H30E-50-35NHLH/FTS	Elbow 30° 3.5" NH female swivel long handle x 5" Storz with lock full time swivel
	H30E-50-40NHLH	Elbow 30° 4" NH female swivel long handle x 5" Storz with lock
	H30E-50-40NHLH/FTS	Elbow 30° 4" NH female swivel long handle x 5" Storz with lock full time swivel
	H30E-50-45NHLH	Elbow 30° 4.5" NH female swivel long handle x 5" Storz with lock
	H30E-50-45NHLH/FTS	Elbow 30° 4.5" NH female swivel long handle x 5" Storz with lock full time swivel
	H30E-50-50NHLH	Elbow 30° 5" NH female swivel long handle x 5" Storz with lock
	H30E-50-50NHLH/FTS	Elbow 30° 5" NH female swivel long handle x 5" Storz with lock full time swivel
	H30E-50-60NHLH	Elbow 30° 6" NH female swivel long handle x 5" Storz with lock
	H30E-50-60NHLH/FTS	Elbow 30° 6" NH female swivel long handle x 5" Storz with lock full time swivel
	H30E-60-40NHLH	Elbow 30° 4" NH female swivel long handle x 6" Storz with lock
	H30E-60-45NHLH	Elbow 30° 4.5" NH female swivel long handle x 6" Storz with lock
	H30E-60-50NHLH	Elbow 30° 5" NH female swivel long handle x 6" Storz with lock
	H30E-60-60NHLH	Elbow 30° 6" NH female swivel long handle x 6" Storz with lock



H30E - Storz x Storz Swivel



•	Elbow 30° - Storz x Storz	H30E -Storz to Storz
•	H30E-40-40ST	Elbow 30° 4" Storz swivel with lock x 4" Storz rigid with lock
	H30E-50-50ST	Elbow 30° 5" Storz swivel with lock x 5" Storz rigid with lock



Storz Hydrant Adapters

HPHA - Storz Permanent Hydrant Adapters with Cap

Hydrant Storz adapters, with metal face, permanently changes main hydrant outlet from threads to Storz. Includes hard anodized adapter, metal face and cap with stainless aircraft cable and stainless steel set screw to prevent unscrewing from the hydrant. Specify the hydrant thread size and Storz size.

unscrewing from the hydrant. Specify the hydrant thread size and Storz size.		
HPHA / HIHS		
Metal Face Storz Adapter 4" Storz x 4" NH Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 4" Storz x 4" special thread Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 4" Storz x 4.5" NH Female with Storz Cap/cable Dark Anodized.		
Metal Face Storz Adapter 4" Storz x 4.5" special thread Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 4" Storz x 5" NH Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 4" Storz x 5" Special thread Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 5" Storz x 4" NH Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 5" Storz x 4" special thread Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 5" Storz x 4.5" NH Female with Storz Cap/cable Dark Anodized.		
Metal Face Storz Adapter 5" Storz x 4.5" special thread Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 5" Storz x 5" NH Female with Storz Cap/cable Dark Anodized		
Metal Face Storz Adapter 5" Storz x 5" special thread Female with Storz Cap/cable Dark Anodized		
stainless steel cable for caps, reflective, 20" long with crimping connectors		









Stainless steel reflective cable





HIHS Intergral Stoz	Metal Face Storz Nozzle for Integral conversion - Hydrant specific
HIHS-AMLOK-40-45	4" Storz Intergral Hydrant Nozzle: 4 x Amlok nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-AMLOK-50-45	5" Storz Intergral Hydrant Nozzle: 5 x Amlok nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-CLOW-40-45	4" Storz Intergral Hydrant Nozzle: 4 x Clow nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-CLOW-50-45	5" Storz Intergral Hydrant Nozzle: 5 x Clow nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-EJIW-40-375	4" Storz Intergral Hydrant Nozzle: 4 x East Jordan 3.75" nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-EJIW-40-45	4" Storz Intergral Hydrant Nozzle: 4 x East Jordan 4.5" nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-EJIW-50-375	5" Storz Intergral Hydrant Nozzle: 5 x East Jordan 3.75" nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-EJIW-50-45	5" Storz Intergral Hydrant Nozzle: 5 x East Jordan 4.5" nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-KEN-40-45	4" Storz Intergral Hydrant Nozzle: 4 x Kennedy nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-KEN-50-45	5" Storz Intergral Hydrant Nozzle: 5 x Kennedy nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-M&H-40-45	4" Storz Intergral Hydrant Nozzle: 4 x M & H nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-M&H-50-45	5" Storz Intergral Hydrant Nozzle: 5 x M & H nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-MLR-40-45	4" Storz Intergral Hydrant Nozzle: 4 x Mueller nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-MLR-50-45	5" Storz Intergral Hydrant Nozzle: 5 x Mueller nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-WAT-40-45	4" Storz Intergral Hydrant Nozzle: 4 x Waterous nozzle with Storz cap & reflective stainless steel aircraaft cable
HIHS-WAT-50-45	5" Storz Intergral Hydrant Nozzle: 5 x Waterous nozzle with Storz cap & reflective stainless steel aircraaft cable
Cable-RKIT	stainless steel cable for caps, reflective, 20" long with crimping connectors
HHSW-100	4"-5" Universal Hydrant Spanner







Stainless steel reflective cable



Storz Straight Adapters

Harrington Inc., "Forged" Storz heads provide maximum strength. Harrington Storz are rated for a working pressure of 250 PSI. No hidden imperfections like those found in cast couplings. Hard coat anodizing to Military Specification, Type 3. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic. Available 2" to 6". All Storz couplings 4" and larger includes All Metal NFPA compliant lock.

HSFS - Storz x Female Swivel Rocker Lug

Storz x Female Swiver Rocker Lug		
Swivel RL Adapters	HSFS-RL	
HSFS15-15NH	Storz adapter 1.5" (38) x 1.5" NH female swivel rocker lug	
HSFS15-25NH	Storz adapter 1.5" (38) x 2.5" NH female swivel rocker lug	
HSFS20-15NH	Storz adapter 2" (52) x 1.5" NH female swivel rocker lug	
HSFS25-15NH	Storz adapter 2.5" (65) x 1.5" NH female swivel rocker lug	
HSFS25-15NPSH	Storz adapter 2.5" (65) x 1.5" NPSH female swivel rocker lug	
HSFS25-25NH	Storz adapter 2.5" (65) x 2.5" NH female swivel rocker lug	
HSFS25-25NPSH	Storz adapter 2.5" (65) x 2.5" NPSH female swivel rocker lug	
HSFS25-25QST	Storz adapter 2.5" (65) x 2.5" QST female swivel rocker lug	
HSFS25-30NH	Storz adapter 2.5" (65) x 3" NH female swivel rocker lug	
HSFS25-30NPSH	Storz adapter 2.5" (65) x 3" NNPH female swivel rocker lug	
HSFS30-25NH	Storz adapter 3" (75) x 2.5" NH female swivel rocker lug	
HSFS30-25NPSH	Storz adapter 3" (75) x 2.5" NPSH female swivel rocker lug	
HSFS30-30NH	Storz adapter 3" (75) x 3" NH female swivel rocker lug	
HSFS30-30NPSH	Storz adapter 3" (75) x 3" NPSH female swivel rocker lug	
HSFS40-25NH	Storz adapter 4" (100) with lock x 2.5" NH female swivel rocker lug anodized	
HSFS40-25QST	Storz adapter 4" (100) with lock x 2.5" QST female swivel rocker lug anodized	
HSFS40-30NH	Storz adapter 4" (100) with lock x 3" NH female swivel rocker lug anodized	
HSFS40-30NPSH	Storz adapter 4" (100) with lock x 3" NPSH female swivel rocker lug anodized	
HSFS40-35NH	Storz adapter 4" (100) with lock x 3.5" NH female swivel rocker lug anodized	
HSFS40-35NPSH	Storz adapter 4" (100) with lock x 3.5" NPSH female swivel rocker lug anodized	
HSFS40-40NH	Storz adapter 4" (100) with lock x 4" NH female swivel rocker lug anodized	
HSFS40-40NPSH	Storz adapter 4" (100) with lock x 4" NPSH female swivel rocker lug anodized	
HSFS40-45NH	Storz adapter 4" (100) with lock x 4.5" NH female swivel rocker lug anodized	
HSFS40-45NPSH	Storz adapter 4" (100) with lock x 4.5" NPSH female swivel rocker lug anodized	
HSFS40-50NH	Storz adapter 4" (100) with lock x 5" NH female swivel rocker lug anodized	
HSFS40-50NPSH	Storz adapter 4" (100) with lock x 5" NPSH female swivel rocker lug anodized	
HSFS40-60NH	Storz adapter 4" (100) with lock x 6" NH female swivel rocker lug anodized	
HSFS40-60NPSH	Storz adapter 4" (100) with lock x 6" NPSH female swivel rocker lug anodized	
HSFS50-25NH	Storz adapter 5" (125) with lock x 2.5" NH female swivel rocker lug anodized	
HSFS50-25NH/FTS	Storz adapter 5" (125) with lock full time swivel x 2.5" NH female swivel rocker lug anodized	
HSFS50-25NPSH	Storz adapter 5" (125) with lock x 2.5" NPSH female swivel rocker lug anodized	
HSFS50-25QST	Storz adapter 5" (125) with lock x 2.5" QST female swivel rocker lug anodized	
HSFS50-30NH	Storz adapter 5" (125) with lock x 3" NH female swivel rocker lug anodized	
HSFS50-30NH/FTS	Storz adapter 5" (125) with lock full time swivel x 3" NH female swivel rocker lug anodized	
HSFS50-30NPSH	Storz adapter 5" (125) with lock x 3" NPSH female swivel rocker lug anodized	
HSFS50-35NH	Storz adapter 5" (125) with lock x 3.5" NH female swivel rocker lug anodized	
HSFS50-35NH/FTS	Storz adapter 5" (125) with lock full time swivel x 3.5" NH female swivel rocker lug anodized	
HSFS50-35NPSH	Storz adapter 5" (125) with lock x 3.5" NPSH female swivel rocker lug anodized	
HSFS50-40NH	Storz adapter 5" (125) with lock x 4" NH female swivel rocker lug anodized	
HSFS50-40NPSH	Storz adapter 5" (125) with lock x 4" NPSH female swivel rocker lug anodized	











HSFS50-45NH	Storz adapter 5" (125) with lock x 4.5" NH female swivel rocker lug anodized
HSFS50-45NPSH	Storz adapter 5" (125) with lock x 4.5" NPSH female swivel rocker lug anodized
HSFS50-50NH	Storz adapter 5" (125) with lock x 5" NH female swivel rocker lug anodized
HSFS50-50NPSH	Storz adapter 5" (125) with lock x 5" NPSH female swivel rocker lug anodized
HSFS50-60NH	Storz adapter 5" (125) with lock x 6" NH female swivel rocker lug anodized
HSFS50-60NPSH	Storz adapter 5" (125) with lock x 6" NPSH female swivel rocker lug anodized
HSFS60-40NH	Storz adapter 6" (150) with lock x 4" NH female swivel rocker lug anodized
HSFS60-40NPSH	Storz adapter 6" (150) with lock x 4" NPSH female swivel rocker lug anodized
HSFS60-45NH	Storz adapter 6" (150) with lock x 4.5" NH female swivel rocker lug anodized
HSFS60-45NPSH	Storz adapter 6" (150) with lock x 4.5" NPSH female swivel rocker lug anodized
HSFS60-50NH	Storz adapter 6" (150) with lock x 5" NH female swivel rocker lug anodized
HSFS60-50NPSH	Storz adapter 6" (150) with lock x 5" NPSH female swivel rocker lug anodized
HSFS60-60NH	Storz adapter 6" (150) with lock x 6" NH female swivel rocker lug anodized
HSFS60-60NPSH	Storz adapter 6" (150) with lock x 6" NPSH female swivel rocker lug anodized

HSFS - Storz x Female Swivel Long Handle





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Storz x Female Swivel LH Adapters	HSFS-LH
HSFS25-25NHLH	Storz adapter 2.5" (65) x 2.5" NH female swivel long handle
HSFS25-30NHLH	Storz adapter 2.5" (65) x 3" NH female swivel long handle
HSFS30-25NHLH	Storz adapter 3" (75) x 2.5" NH female swivel long handle
HSFS30-30NHLH	Storz adapter 3" (75) x 3" NH female swivel long handle
HSFS40-25NHLH	Storz adapter 4" (100) with lock x 2.5" NH female swivel long handle anodized
HSFS40-30NHLH	Storz adapter 4" (100) with lock x 3" NH female swivel long handle anodized
HSFS40-35NHLH	Storz adapter 4" (100) with lock x 3.5" NH female swivel long handle anodized
HSFS40-40NHLH	Storz adapter 4" (100) with lock x 4" NH female swivel long handle anodized
HSFS40-45NHLH	Storz adapter 4" (100) with lock x 4.5" NH female swivel long handle anodized
HSFS40-50NHLH	Storz adapter 4" (100) with lock x 5" NH female swivel long handle anodized
HSFS40-60NHLH	Storz adapter 4" (100) with lock x 6" NH female swivel long handle anodized
HSFS50-25NHLH	Storz adapter 5" (125) with lock x 2.5" NH female swivel long handle anodized
HSFS50-30NHLH	Storz adapter 5" (125) with lock x 3" NH female swivel long handle anodized
HSFS50-35NHLH	Storz adapter 5" (125) with lock x 3.5" NH female swivel long handle anodized
HSFS50-40NHLH	Storz adapter 5" (125) with lock x 4" NH female swivel long handle
HSFS50-45NHLH	Storz adapter 5" (125) with lock x 4.5" NH female swivel long handle anodized
HSFS50-50NHLH	Storz adapter 5" (125) with lock x 5" NH female swivel long handle anodized
HSFS50-60NHLH	Storz adapter 5" (125) with lock x 6" NH female swivel long handle anodized
HSFS60-40NHLH	Storz adapter 6" (150) with lock x 4" NH female swivel long handle anodized
HSFS60-45NHLH	Storz adapter 6" (150) with lock x 4.5" NH female swivel long handle anodized
HSFS60-50NHLH	Storz adapter 6" (150) with lock x 5" NH female swivel long handle anodized
HSFS60-60NHLH	Storz adapter 6" (150) with lock x 6" NH female swivel long handle anodized

HARRINGTON STORZ X NPT & 150# FLANGE

NPT



150# FLANGE





Straight Storz x Female

- HSFR40-40NPT/Cap
- HSFR40-60NPT/Cap
- HSFR50-40NPT/Cap
- HSFR50-60NPT/Cap



Straight Storz x Male

- HSMR40-40NPT /Cap
- HSMR40-60NPT /Cap
- HSMR50-40NPT/Cap
- HSMR50-60NPT/Cap



30° Storz x **Female**

- · H30E-40-40NPT/Cap
- H30E-40-60NPT/Cap
- H30E-50-40NPT/Cap
- H30E-50-60NPT/Cap



30° Storz x **Female Swivel**

- H30E-40-40NPSH/Cap
- H30E-40-60NPSH/Cap
- H30E-50-40NPSH/Cap
- H30E-50-60NPSH/Cap

Other sizes available.

Straight Flange x Male



- STORZ 4", 5" or 6"
 - "Class 150" FLANGE 4", 5" or 6"
 - Raised Face or Flat Face
 - Flange has new improved primer & paint process - red or black

Straight Storz x Flange





- "Class 150" FLANGE 4". 5" or 6"
 - Raised Face or Flat Face
- Flange has new improved primer & paint process - red or black

30° Storz x Flange

- STORZ 4", 5" or 6"
 - "Class 150" FLANGE
 - 4", 5" or 6"
 - Raised Face or Flat Face
 - Flange has new improved primer & paint process - red or black



2630 West 21st Street, Erie, PA 16506 800.553.0078 info@harrinc.com · hydrantstorz.com

HSFR - Storz x Female Rigid Storz x Female Rigid







Storz x Female Rigid Adapters	HSFR
HSFR10-10NH	Storz adapter 1" (25) x 1" NH female rigid
HSFR10-10NPSH	Storz adapter 1" (25) x 1" NPSH female rigid
HSFR10-10NPT	Storz adapter 1" (25) x 1" NPT female rigid
HSFR15-10NH	Storz adapter 1.5" (38) x 1" NH female rigid
HSFR15-10NPT	Storz adapter 1.5" (38) x 1" NPT female rigid
HSFR15-15NH	Storz adapter 1.5" (38) x 1.5" NH female rigid
HSFR15-15NPSH	Storz adapter 1.5" (38) x 1.5" NPSH female rigid
HSFR15-15NPT	Storz adapter 1.5" (38) x 1.5" NPT female rigid
HSFR15-20NPT	Storz adapter 1.5" (38) x 2" NPT female rigid
HSFR15-25NH	Storz adapter 1.5" (38) x 2.5" NH female rigid
HSFR15-25NPT	Storz adapter 1.5" (38) x 2.5" NPT female rigid
HSFR20-15NH	Storz adapter 2" (52) x 1.5" NH female rigid
HSFR20-15NPSH	Storz adapter 2" (52) x 1.5" NPSH female rigid
HSFR20-15NPT	Storz adapter 2" (52) x 1.5" NPT female rigid
HSFR20-20NPT	Storz adapter 2" (52) x 2" NPT female rigid
HSFR25-15NH	Storz adapter 2.5" (65) x 1.5" NH female rigid
HSFR25-15NPSH	Storz adapter 2.5" (65) x 1.5" NPSH female rigid
HSFR25-15NPT	Storz adapter 2.5" (65) x 1.5" NPT female rigid
HSFR25-20NPT	Storz adapter 2.5" (65) x 2" NPT female rigid
HSFR25-25BIF	Storz adapter 2.5" (65) x 2.5" BI female
HSFR25-25NH	Storz adapter 2.5" (65) x 2.5" NH female rigid
HSFR25-25NPSH	Storz adapter 2.5" (65) x 2.5" NPSH female rigid
HSFR25-25NPT	Storz adapter 2.5" (65) x 2.5" NPT female rigid
HSFR25-25QST	Storz adapter 2.5" (65) x 2.5" QST female rigid
HSFR25-30NH	Storz adapter 2.5" (65) x 3" NH female rigid
HSFR25-30NPSH	Storz adapter 2.5" (65) x 3" NPSH female rigid
HSFR25-30NPT	Storz adapter 2.5" (65) x 3" NPT female rigid
HSFR30-15NH	Storz adapter 3" (75) x 1.5" NH female rigid
HSFR30-15NPSH	Storz adapter 3" (75) x 1.5" NPSH female rigid
HSFR30-20NH	Storz adapter 3" (75) x 2" NH female rigid
HSFR30-20NPSH	Storz adapter 3" (75) x 2" NPSH female rigid
HSFR30-20NPT	Storz adapter 3" (75) x 2" NPT female rigid
HSFR30-25NH	Storz adapter 3" (75) x 2.5" NH female rigid
HSFR30-25NPSH	Storz adapter 3" (75) x 2.5" NPSH female rigid
HSFR30-25NPT	Storz adapter 3" (75) x 2.5" NPT female rigid
HSFR30-25QST	Storz adapter 3" (75) x 2.5" QST female rigid
HSFR30-30NH	Storz adapter 3" (75) x 3" NH female rigid
HSFR30-30NPSH	Storz adapter 3" (75) x 3" NPSH female rigid
HSFR30-30NPT	Storz adapter 3" (75) x 3" NPT female rigid
HSFR40-25BIF	Storz adapter 4" (100) with lock x 2.5" BI female anodized
HSFR40-25NH	Low Profile Storz adapter 4" (100) with lock x 2.5" NH female rigid anodized
HSFR40-25NPT	Low Profile Storz adapter 4" (100) with lock x 2.5" NPT female rigid anodized
HSFR40-25QST	Low Profile Storz adapter 4" (100) with lock x 2.5" QST female rigid anodized
HSFR40-30NH	Low Profile Storz adapter 4" (100) with lock x 3" NH female rigid anodized
HSFR40-30NPSH	Low Profile Storz adapter 4" (100) with lock x 3" NPSH female rigid anodized
HSFR40-30NPT	Low Profile Storz adapter 4" (100) with lock x 3" NPT female rigid anodized
HSFR40-30NPT	Low Profile Storz adapter 4" (100) with lock x 3" NPT female rigid anodized

HSFR40-35NH	Storz adapter 4" (100) with lock x 3.5" NH female rigid anodized
HSFR40-35NPSH	Storz adapter 4" (100) with lock x 3.5" NPSH female rigid anodized
HSFR40-40NH	Storz adapter 4" (100) with lock x 4" NH female rigid anodized
HSFR40-40NPSH	Storz adapter 4" (100) with lock x 4" NPSH female rigid anodized
HSFR40-40NPT	Storz adapter 4" (100) with lock x 4" NPT female rigid anodized
HSFR40-40NPT/Cap	Storz adapter 4" (100) with lock x 4" NPT female rigid anodized with 4" Storz Cap/cable
HSFR40-45NH	Storz adapter 4" (100) with lock x 4.5" NH female rigid anodized
HSFR40-45NPSH	Storz adapter 4" (100) with lock x 4.5" NPSH female rigid anodized
HSFR40-50NH	Storz adapter 4" (100) with lock x 5" NH female rigid anodized
HSFR40-50NPT	Storz adapter 4" (100) with lock x 5" NPT female rigid anodized
HSFR40-60NH	Storz adapter 4" (100) with lock x 6" NH female rigid rocker lug
HSFR40-60NPSH	Storz adapter 4" (100) with lock x 6" NPSH female rigid rocker lug
HSFR40-60NPT	Storz adapter 4" (100) with lock x 6" NPT female rigid rocker lug
HSFR40-60NPT/Cap	Storz adapter 4" (100) with lock x 6" NPT female rigid anodized with 4" Storz Cap/cable
HSFR45-40NH (Storz 110)	Storz adapter 4.5" (110) with lock x 4" NH female rigid rocker lug
HSFR45-40NPSH (Storz 110)	Storz adapter 4.5" (110) with lock x 4" NPSH female rigid rocker lug
HSFR45-40NPT (Storz 110)	Storz adapter 4.5" (110) with lock x 4" NPT female rigid rocker lug
HSFR45-45NH (Storz 110)	Storz adapter 4.5" (110) with lock x 4.5" NH female rigid rocker lug
HSFR45-50NH (Storz 110)	Storz adapter 4.5" (110) with lock x 5" NH female rigid rocker lug
HSFR45-60NH (Storz 110)	Storz adapter 4.5" (110) with lock x 6" NH female rigid rocker lug
HSFR50-25NH	Low Profile Storz adapter 5" (125) with lock x 2.5" NH female rigid anodized
HSFR50-25NH/FTS	Storz adapter 5" (125) with lock full time swivel x 2.5" NH female rigid anodized
HSFR50-25NPSH	Storz adapter 5" (125) with lock full time swivel x 2.5" NPSH female rigid anodized
HSFR50-25NPT	Low Profile Storz adapter 5" (125) with lock x 2.5" NPT female rigid anodized
HSFR50-25QST	Low Profile Storz adapter 5" (125) with lock x 2.5" QST female rigid anodized
HSFR50-30NH	Low Profile Storz adapter 5" (125) with lock x 3" NH female rigid anodized
HSFR50-30NH/FTS	Storz adapter 5" (125) with lock full time swivel x 3" NH female rigid anodized
HSFR50-30NPSH	Storz adapter 5" (125) with lock x 3" NPSH female rigid anodized
HSFR50-30NPT	Low Profile Storz adapter 5" (125) with lock x 3" NPT female rigid anodized
HSFR50-35NH	Storz adapter 5" (125) with lock x 3.5" NH female rigid anodized
HSFR50-35NH/FTS	Storz adapter 5" (125) with lock full time swivel x 3.5" NH female rigid anodized
HSFR50-35NPSH	Storz adapter 5" (125) with lock x 3.5" NPSH female rigid anodized
HSFR50-40NH	Storz adapter 5" (125) with lock x 4" NH female rigid anodized
HSFR50-40NH/FTS	Storz adapter 5" (125) with lock full time swivel x 4" NH female rigid anodized
HSFR50-40NPSH	Storz adapter 5" (125) with lock x 4" NPSH female rigid anodized
HSFR50-40NPT	Storz adapter 5" (125) with lock x 4" NPT female rigid anodized
HSFR50-40NPT/Cap	Storz adapter 5" (125) with lock x 4" NPT female rigid anodized with 5" Storz Cap/cable
HSFR50-40NPT/FTS	Storz adapter 5" (125) with lock full time swivel x 4" NPT female rigid anodized
HSFR50-40NPT/SAS	Storz adapter 5" (125) with lock x 4" NPT/SAS female rigid anodized
HSFR50-45NH	Storz adapter 5" (125) with lock x 4.5" NH female rigid anodized
HSFR50-45NH/FTS	Storz adapter 5" (125) with lock full time swivel x 4.5" NH female rigid anodized
HSFR50-45NPSH	Storz adapter 5" (125) with lock x 4.5" NPSH female rigid anodized
HSFR50-45NPT	Storz adapter 5" (125) with lock x 4.5" NPT female rigid anodized
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HSMR - Storz x Male Rigid



HSWR - Storz x Maie Rigid		
Storz x Male Adapters	HSMR	
HSMR15-15NH	Storz adapter 1.5" (38) x 1.5" NH male rigid	
HSMR15-15NPSH	Storz adapter 1.5" (38) x 1.5" NPSH male rigid	
HSMR15-15NPT	Storz adapter 1.5" (38) x 1.5" NPT male rigid	
HSMR15-25NH	Storz adapter 1.5" (38) x 2.5" NH male rigid	
HSMR15-25NPT	Storz adapter 1.5" (38) x 2.5" NPT male rigid	
HSMR20-15NH	Storz adapter 2" (52) x 1.5" NH male	
HSMR20-15NPSH	Storz adapter 2" (52) x 1.5" NPSH male	
HSMR20-15NPT	Storz adapter 2" (52) x 1.5" NPT male	
HSMR20-20BSP1	Storz adapter 2" (52) x 2" BSP male	
HSMR20-25NH	Storz adapter 2" (52) x 2.5" NH male	
HSMR25-15NH	Storz adapter 2.5" (65) x 1.5" NH male	
HSMR25-25NH	Storz adapter 2.5" (65) x 2.5" NH male	
HSMR25-25NPT	Storz adapter 2.5" (65) x 2.5" NPT male	
HSMR25-25QST	Storz adapter 2.5" (65) x 2.5" QST male	
HSMR25-30NH	Storz adapter 2.5" (65) x 3" NH male	

HSMR25-30NPSH	Storz adapter 2.5" (65) x 3" NPSH male
HSMR25-30NPT	Storz adapter 2.5" (65) x 3" NPT male
HSMR30-25NH	Storz adapter 3" (75) x 2.5" NH male
HSMR30-25NPT	Storz adapter 3" (75) x 2.5" NPT male
HSMR30-30NH	Storz adapter 3" (75) x 3" NH male
HSMR30-30NPSH	Storz adapter 3" (75) x 3" NPSH male
HSMR30-30NPT	Storz adapter 3" (75) x 3" NPT male
HSMR40-25BIM	Storz adapter 4" (100) with lock x 2.5" BI male
HSMR40-25NH	Storz adapter 4" (100) with lock x 2.5" NH male
HSMR40-25NPSH	Storz adapter 4" (100) with lock x 2.5" NPSH male
HSMR40-25NPT	Storz adapter 4" (100) with lock x 2.5" NPT male
HSMR40-25QST	Storz adapter 4" (100) with lock x 2.5" QST male
HSMR40-30NH	Storz adapter 4" (100) with lock x 3" NH male
HSMR40-30NPSH	Storz adapter 4" (100) with lock x 3" NPSH male
HSMR40-30NPT	Storz adapter 4" (100) with lock x 3" NPT male
HSMR40-35NH	Storz adapter 4" (100) with lock x 3.5" NH male
HSMR40-40BSP/SL	Storz adapter 4" (100) with lock x 4" BSP/SL male
HSMR40-40NH	Storz adapter 4" (100) with lock x 4" NH male
HSMR40-40NPSH	Storz adapter 4" (100) with lock x 4" NPSH male
HSMR40-40NPT	Storz adapter 4" (100) with lock x 4" NPT male
HSMR40-40NPT/Cap	Storz adapter 4" (100) with lock x 4" NPT male with 4" Storz Cap/cable
HSMS40-40NPT	Storz adapter 4" (100) with lock x 4" NPT male part time swivel
HSMR40-45NH	Storz adapter 4" (100) with lock x 4.5" NH male
HSMR40-50NH	Storz adapter 4" (100) with lock x 5" NH male
HSMR40-50NPSH	Storz adapter 4" (100) with lock x 5" NPSH male
HSMR40-50NPT	Storz adapter 4" (100) with lock x 5" NPT male
HSMR40-60NH	Storz adapter 4" (100) with lock x 6" NH male
HSMR40-60NPT	Storz adapter 4" (100) with lock x 6" NPT male
HSMR40-60NPT/Cap	Storz adapter 4" (100) with lock x 6" NPT male with 4" Storz Cap/cable
HSMR45-25NH (Storz 110)	Storz adapter 4.5" (110) with lock x 2.5" NH male
HSMR45-25NPT (Storz 110)	Storz adapter 4.5" (110) with lock x 2.5" NPT male
HSMR45-30NH (Storz 110)	Storz adapter 4.5" (110) with lock x 3" NH male
HSMR45-30NPSH (Storz 110)	Storz adapter 4.5" (110) with lock x 3" NPSH male
HSMR45-30NPT (Storz 110)	Storz adapter 4.5" (110) with lock x 3" NPT male
HSMR45-40NPSH (Storz 110)	Storz adapter 4.5" (110) with lock x 4" NPSH male
HSMR45-40NPT (Storz 110)	Storz adapter 4.5" (110) with lock x 4" NPT male
HSMR45-45NH (Storz 110)	Storz adapter 4.5" (110) with lock x 4.5" NH male
HSMR45-50NH (Storz 110)	Storz adapter 4.5" (110) with lock x 5" NH male
HSMR45-60NH (Storz 110)	Storz adapter 4.5" (110) with lock x 6" NH male
HSMR50-25NH	Storz adapter 5" (125) with lock x 2.5" NH male
HSMR50-25NPSH	Storz adapter 5" (125) with lock x 2.5" NPSH male





Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each









Flange Storz Adapters

Harrington Inc, Flange adapters are available in straight and 30 degree elbow Storz forgings. All adapters are hard coat anodized for corrosion resistance. Carbon steel flange is stripped and cleaned of any manufacturing oils or dirt providing a good base for primer adhesion. A Zinc rich primer coat is applied that seals the entire carbon steel flange. A powder coat finish is then applied to the flange - red or black

The primer and top coat include the entire flange and is applied red flange to storz after threads have been cut. These adapters are available with Flat Face or Raised Face Flanges ideal for use in Fixed facilities, pump connections, or other permanent mounting for years of continued service.

HFL-Flange x Storz Adapters

	Storzitaapters
150# Flange x Storz Adapters Flat Face	HFL
HFL-FF-30-25ST/Cap	3" flat face 150# flange x Storz adapter 2.5" (65) with 2.5" Storz Cap
HFL-FF-30-30ST/Cap	3" flat face 150# flange x Storz adapter 3" (76) with 3" Storz Cap
HFL-FF-40-40ST/Cap	4" flat face 150# flange x Storz adapter 4" (100) with lock with 4" Storz Cap/cable
HFL-FF-404030E/Cap	4" flat face 150# flange x Elbow 30° Storz adapter 4" (100) with lock with 4" Storz Cap/cable
HFL-FF-40-50ST/Cap	4" flat face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-FF-405030E/Cap	4" flat face 150# flange x Elbow 30° Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-FF-50-50ST/Cap	5" flat face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-FF-60-50ST/Cap	6" flat face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-FF-605030E/Cap	6" flat face 150# flange x Elbow 30° Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-FF-60-60ST/Cap	6" flat face 150# flange x Storz adapter 6" (150) with lock with 6" Storz Cap/cable
HFL-FF-606030E/Cap	6" flat face 150# flange x Elbow 30° Storz adapter 6" (150) with lock with 6" Storz Cap/cable
150# Flange x Storz Adapters Raised Face	
HFL-RF-40-40ST/Cap	4" raised face 150# flange x Storz adapter 4" (100) with lock with 4" Storz Cap/cable
HFL-RF-404030E/Cap	4" raised face 150# flange x Elbow 30° Storz adapter 4" (100) with lock with 4" Storz Cap/cable
HFL-RF-40-50ST/Cap	4" raised face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-RF-405030E/Cap	4" raised face 150# flange x Elbow 30° Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-RF-50-50ST/Cap	5" raised face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-RF-60-50ST/Cap	6" raised face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-RF-605030E/Cap	6" raised face 150# flange x Elbow 30° Storz adapter 5" (125) with lock with 5" Storz Cap/cable
HFL-RF-60-60ST/Cap	6" raised face 150# flange x Storz adapter 6" (150) with lock with 6" Storz Cap/cable
HFL-RF-606030E/Cap	6" raised face 150# flange x Elbow 30° Storz adapter 6" (150) with lock with 6" Storz Cap/cable



Cap/cable









Flange NH Male Adapters

Harrington Inc, Flange adapters are available in straight and 30 degree elbow NH Male & Female fittings. All adapters are hard coat anodized for corrosion resistance. Carbon steel flange is stripped and cleaned of any manufacturing oils or dirt providing a good base for primer adhesion. A Zinc rich primer coat is applied that seals the entire carbon steel flange. A powder coat finish is then applied to the flange - red or black The primer and top coat include the entire flange and is applied red flange to storz after threads have been cut. These adapters are available with Flat Face or Raised Face Flanges ideal for use in Fixed facilities, pump connections, or other permanent mounting for years of continued service.

Threaded Flange Adapters

	inge ricapters
Threaded 150# flanges Flat Face	Description
HFL-FF-40-45NHM	4" flat face 150# carbon steel flange x anodized aluminum 4.5" NH Male
HFL-FF-60-45NHM	6" flat face 150# carbon steel flange x anodized aluminum 4.5" NH Male
HFL-FF-60-60NHM	6" flat face 150# carbon steel flange x anodized aluminum 6" NH Male
HFL-FF-40-45NHFS	4" flat face 150# carbon steel flange x anodized aluminum 4.5" NH Female swivel rocker lug
HFL-FF-60-45NHFS	6" flat face 150# carbon steel flange x anodized aluminum 4.5" NH Female swivel rocker lug
HFL-FF-60-60NHFS	6" flat face 150# carbon steel flange x anodized aluminum 6" NH Female swivel rocker lug
Threaded 150# flanges Raised Face	
HFL-RF-40-45NHM	4" raised face 150# carbon steel flange x anodized aluminum 4.5" NH Male
HFL-RF-60-45NHM	6" raised face 150# carbon steel flange x anodized aluminum 4.5" NH Male
HFL-RF-60-60NHM	6" raised face 150# carbon steel flange x anodized aluminum 6" NH Male
HFL-RF-40-45NHFS	4" raised face 150# carbon steel flange x anodized aluminum 4.5" NH Female swivel rocker lug
HFL-RF-60-45NHFS	6" raised face 150# carbon steel flange x anodized aluminum 4.5" NH Female swivel rocker lug
HFL-RF-60-60NHFS	6" raised face 150# carbon steel flange x anodized aluminum 6" NH Female swivel rocker lug

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.





HSTS - Storz x Storz

HSTS - Storz x	Storz
Storz-To-Storz Adapters	HSTS
HSTS15-10R	Storz x Storz adapter 1.5"(38) x 1" (25) rigid
HSTS20-15R	Storz x Storz adapter 2" (52) x 1.5" (38) rigid
HSTS25-10R	Storz x Storz adapter 2.5" 65) x 1" (25) rigid
HSTS25-15R	Storz x Storz adapter 2.5" (65) x 1.5" (38) rigid
HSTS25-20R	Storz x Storz adapter 2.5" (65) x 2" (52) rigid
HSTS30-20R	Storz x Storz adapter 3" (75) x 2" (52) rigid
HSTS30-25R	Storz x Storz adapter 3" (75) x 2.5" (65) rigid
HSTS40-25R	Storz x Storz adapter 4" (100) x 2.5" (65) rigid
HSTS40-30R	Storz x Storz adapter 4" (100) x 3" (75) rigid
HSTS40-40/SAS	Storz x Storz adapter 4" (100) x 4" (100) with Storz adapter screen
HSTS45-25R (Storz 110)	Storz x Storz adapter 4.5" (110) x 2.5" (65) rigid
HSTS45-30R (Storz 110)	Storz x Storz adapter 4.5" (110) x 3" (75) rigid
HSTS45-40R (Storz 110)	Storz x Storz adapter 4.5" (110) x 4" (100) rigid
HSTS50-25R	Storz x Storz adapter 5" (125) x 2.5" (65) rigid
HSTS50-30R	Storz x Storz adapter 5" (125) x 3" (75) rigid
HSTS50-40R	Storz x Storz adapter 5" (125) x 4" (100) rigid
HSTS50-40/FTS	Storz x Storz adapter 5" (125) x 4" (100) full time swivel
HSTS50-45R (Storz 110)	Storz x Storz adapter 5" (125) x 4.5" (110) rigid
HSTS50-50/SAS	Storz x Storz adapter 5" (125) x 5" (125) rigid with Storz adapter screen
HSTS50-50/FTS	Storz x Storz adapter 5" (125) x 5" (100) full time swivel
HSTS60-25R	Storz x Storz adapter 6" (150) x 2.5" (65) rigid
HSTS60-30R	Storz x Storz adapter 6" (150) x 3" (75) rigid
HSTS60-40R	Storz x Storz adapter 6" (150) x 4" (100) rigid
HSTS60-45R (Storz 110)	Storz x Storz adapter 6" (150) x 4.5" (110) rigid
HSTS60-50R	Storz x Storz adapter 6" (150) x 5" (125) rigid
HSTS60-50/FTS	Storz x Storz adapter 6" (125) x 5" (100) full time swivel
HSTS60-60/SAS	Storz x Storz adapter 6" (150) x 6" (150) rigid with Storz adapter screen
HSTS80-60R	Storz x Storz adapter 8" (203) x 6" (150) rigid



HSFR - Storz x Female BSP

Storz x BSP female adapters	HSFR-BSP
HSFR10-050BSP1	Storz adapter 1" (25) x 0.5" BSP female rigid
HSFR10-10BSP1	Storz adapter 1" (25) x 1" BSP female
HSFR15-15BSP1	Storz adapter 1.5" (38) x 1.5" BSP female
HSFR15-15BSPB	Storz adapter 1.5" (38) x 1.5" BSP female rigid
HSFR15-20BSP1	Storz adapter 1.5" (38) x 2" BSP1 female rigid
HSFR20-15BSP1	Storz adapter 2" (52) x 1.5" BSP female
HSFR20-20BSP1	Storz adapter 2" (52) x 2" BSP female
HSFR25-15BSP1	Storz adapter 2.5" (65) x 1.5" BSP female rigid
HSFR25-20BSP1	Storz adapter 2.5" (65) x 2" BSP female
HSFR25-25BSP1	Storz adapter 2.5" (65) x 2.5" BSP female
HSFR25-30BSP	Storz adapter 2.5" (65) x 3" BSP female rigid
HSFR30-20BSP1	Storz adapter 3" (75) x 2" BSP female
HSFR30-25BSP	Storz adapter 3" (75) x 2.5" BSP female rigid
HSFR30-25BSP1 = DIN 14 308	Storz adapter 3" (75) x 2.5" BSP1 (DIN 14 308) female rigid
HSFR30-30BSP1	Storz adapter 3" (75) x 3" BSP female





HSFR30-30BSP/SL	Storz adapter 3" (75) x 2.5" BSP1/SL female rigid
HSFR40-25BSP	Low Profile Storz adapter 4" (100) with lock x 2.5" BSP female rigid anodized
HSFR40-40BSP4N	Storz adapter 4" (100) with lock x 4" BSP female Anodized
HSFR40-50BSP/SL	Storz adapter 4" (100) with lock x 5" BSP female Anodized
HSFR40-60BSP/SL	Storz adapter 4" (100) with lock x 6" BSP female Anodized
HSFR45-40BSP/SL	Storz adapter 4.5" (110) with lock x 4" BSP female
HSFR45-50BSP/SL (Storz 110)	Storz adapter 4.5" (110) with lock x 5" BSP/SL female rigid rocker lug
HSFR50-40BSP/SL	Storz adapter 5" (125) with lock x 4" BSP female Anodized (Harrington)
HSFR50-40BSP/FTS	Storz adapter 5" (125) with lock full time swivel x 4" BSP female rigid anodized
HSFR50-50BSP5N	Storz adapter 5" (125) with lock x 5" BSP female Anodized (Harrington)
HSFR50-60BSP/SL	Storz adapter 5" (125) with lock x 6" BSP female Anodized (Harrington)
HSFR60-40BSP/SL	Storz adapter 6" (150) with lock x 4" BSP female (3) lugs Anodized
HSFR60-50BSP/SL	Storz adapter 6" (150) with lock x 5" BSP female (3) lugs Anodized
HSFR60-60BSP6F	Storz adapter 6" (150) with lock x 6" BSP female (3) lugs Anodized
HSFR80-80BSP8-US	Storz adapter 8" (205) with lock x 8" BSP female (3) lugs Anodized
HSFR100-100BSP-US	Storz adapter 10" (250) with lock x 10" BSP female (3) lugs Anodized
HSFR120-120BSP-US	Storz adapter 12" (305) with lock x 12" BSP female (3) lugs Anodized
HFTS50-40BSP/SL	Storz adapter 5" (125) with lock and full time swivel x 4" BSP female Anodized (Harrington)
HFTS50-50BSP/SL	Storz adapter 5" (125) with lock and full time swivel x 5" BSP female Anodized (Harrington)

Storz Accessories

HSAS - Storz Adapter Screens



HSAS - Storz Adapter Screens	
Storz Adapter Screens	HSAS
HSAS-40	Stainless steel screen for 4" Storz
HSAS-50	Stainless steel screen for 5" Storz
HSAS-60	Stainless steel screen for 6" Storz

HBC - Storz Blind Caps

hard coat anodizing to Military Specification, Type 3.



	vinitary specification, type 3.
Storz Blind Caps	HBC
HBC-10	Storz blind cap 1" (25) with chain
HBC-15	Storz blind cap 1.5" (38) with chain
HBC-20	Storz blind cap 2" (52) with chain
HBC-25	Storz blind cap 2.5" (65) with chain
HBC-30	Storz blind cap 3" (75) with chain
HBC-40	Storz blind cap 4" (100) with chain Anodized (AWG)
HBC-40-PC	Storz Blind cap 4" (100) with bleeder petcock
HBC-40-US	Storz blind cap 4" (100) with cable clear anodized (short) (USA)
HBC-40D-US	Storz blind cap 4" (100) with cable dark anodized (short) (USA)
HBC-45	Storz blind cap 4.5" (110) with chain
HBC-50	Storz blind cap 5" (125) with chain Anodized (AWG)
HBC-50-PC	Storz Blind cap 5" (125) with bleeder petcock
HBC-50-PC8	Storz Blind cap 5" (125) with bleeder petcock with chain or cable
HBC-50-US	Storz blind cap 5" (125) with cable clear anodized (short) (USA)
HBC-50D-US	Storz blind cap 5" (125) with cable dark anodized (short) (USA)

HBC-60	Storz blind cap 6" (150) (3) lugs with chain Anodized
HBC-60-PC	Storz Blind cap 6" (150) with bleeder petcock
HBC-80-US	Storz blind cap 8" (205) (3) lugs with chain Anodized
HBC-100-US	Storz blind cap 10" (250) (3) lugs with chain Anodized
HBC-120-US	Storz blind cap 12" (305) (3) lugs with chain Anodized



HTPB-US - 3 Lug Storz Couplings

Domestic 3 Lug Storz couplings machined from a single piece for extruded 6061-T6 aluminum from right here in me U.S.A. Come with two 3-part 2 bolt segment bindings Utilizes recessed nut and bolt design to eliminate stripping of segments. Shanks are hard coat anodized to Military specification Type 3. Segment collars are not anodized, but can be anodized for extra cost. **Working pressures up to 250 psi.**

HTPB-US - 3 Lug Storz Couplings.	HTPB 2-bolt sets
HTPB-80SET-2BX-US	Storz hose coupling 8" (205) with lock and 2 bolt, 3-segment binding (set of two)
HTPB-100SET-2BX-US	Storz hose coupling 10" (250) with lock and 2 bolt, 3-segment binding (set of two)
HTPB-120SET-2BX-US	Storz hose coupling 12" (305) with lock and 2 bolt, 3-segment binding (set of two)
Pry Bars	6061-T6 aluminum, 7/8" diameter, 18" Long assist wrench(set of two)



HVC - Harrington "V-Groove" Shank Couplings

"V-Groove" couplings for quick and secure attachment for 8" and 10" hose. Made #6061-T anodized aluminum, "V-Groove" coupling collars are tapered for anti-snag. "V-Groove" design accepts existing Groove couplings. Segments are secured with 2 sets of nuts and bolts to assure there are no stripped segments. Shanks are hard coat anodized to Military specification Type 3. Segment collars are not anodized, but can be anodized for extra cost. Made in the U.S.A. Optional hose sleeve available for easy coupling alignment.

Working pressure -200 psi

"V-Groove" Coupling Sets	HVC
HVC-80SET-2BX-US	"V-Groove" hose coupling 8" anodized shank with 2-Bolt, 3 part segment binding (two ends)
HVC-100SET-2BX-US	"V-Groove" hose coupling 10" anodized shank with 2-Bolt, 3 part segment binding (two ends)
HVC-120SET-2BX-US	"V-Groove" Hose coupling 12" anodized shank with 2-Bolt, 3 part segment binding(two ends)
HVC-80CS	8" anodized connecting sleeve for "V-Groove" couplings
HVC-100CS	10" anodized connecting sleeve for "V-Groove" couplings
HVC-120CS	12" anodized connecting sleeve for "V-Groove" couplings



British Instantaneous Fittings

HBI Full range of British Instantaneous Fittings
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HMLC - MultiLug Coupling with three part binding.

Set includes two hose couplings with three part segment bindings. A key feature is it only requires 1/4" to lock lugs in place. Couplings are cast aluminum then fine machined. East to assemble/disassemble onto LDH hose using an Allen wrench. Utilizes recessed nut and bolt design to eliminate stripping of the segments. A total of 12 lugs with spring loaded locks assures coupling remain attached.

Working pressures to 240 psi.

Multilug	Couplings, Adapters & Caps
HMLC-100SET	MultiLug hose coupling 10" pressure use hard anodized including segment bindings (set of two)
HMLC-120SET	MultiLug hose coupling 12" pressure use hard anodized including segment bindings (set of two)



HMLA - MultiLug Adapters and Caps

MultiLug Adapters are easy to assemble and include spring loaded locks for 10" and 12" connections. BSP threads allow for attaching to various coupling options and adapters

Adapters MultiLug x BSP Female

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HMLA100-100BSPF	Multilug adapter 10" x 10" BSP female
HMLA120-120BSPF	Multilug adapter 12" x 12" BSP female
HMLBC-100	Multilug Blind Cap 10"
HMLBC-120	Multilug Blind Cap 12"

Mounting Brackets

HSMB - Storz Mounting Brackets

Storz mounting brackets for secure mounting of Storz appliances and adapters. Available in sizes 1.5" to 5" with quick quarter turn design.



1 1	8
Storz Mounting Brackets	HSMB
HSMB-15-25	Storz mounting bracket 1.5" (38) and 2.5" (65)
HSMB-20-30	Storz mounting bracket 2" (52) and 3" (75) POM gray
HSMB-40	Storz mounting bracket 4" (100)
HSMB-50	Storz mounting bracket 5" (125)
HSMB-50-45	Storz mounting bracket for Storz 110 POM gray
HSMB-60	Storz mounting bracket 6" (150)

HPM - Post Mount for Manifolds and Hydrant Valves

Mount your high quality Harrington Inc. valve or manifold to your apparatus where it can be access quickly, easily and safely with this post mount.



HPM - Post Mount for Manifolds and Hydrant Valves	
HPM-HV	Post mount for H700 Hydrant Valves
HPM-M	Post mount for H301 and H400 Manifolds

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.



HTMB - Threaded Mounting Brackets

Harrington Threaded Mounting Brackets give you a way to secure your threaded adapters. Available for male and female NH threaded adapters from sizes of 1" up to 6".

unreaded adapters from sizes of 1 - up to 0.	
Threaded Mounting Brackets	HTMB
Male NH threads	
HTMB-10NHM	1" NH Male
HTMB-15NHM	1.5" NH Male
HTMB-20NHM	2" NH Male
HTMB-25NHM	2.5" NH Male
HTMB-30NHM	3" NH Male
HTMB-35NHM	3.5" NH Male
HTMB-40NHM	4" NH Male
HTMB-45NHM	4.5" NH Male
HTMB-50NHM	5" NH Male
HTMB-60NHM	6" NH Male
Female NH Threads	
HTMB-10NHFS	1" NH Female
HTMB-15NHFS	1.5" NH Female
HTMB-20NHFS	2" NH Female
HTMB-25NHFS	2.5" NH Female
HTMB-30NHFS	3" NH Female
HTMB-35NHFS	3.5" NH Female
HTMB-40NHFS	4" NH Female
HTMB-45NHFS	4.5" NH Female
HTMB-50NHFS	5" NH Female
HTMB-60NHFS	6" NH Female







Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

^{• 1&}quot;to 6" = \$15.00 net, each

HSSW - Spanner Wrenches

Spanner wrenches for easy disconnecting/connecting of Storz couplings. Wrench has a long handle for added leverage, light weight material. Specify the wrench for size of couplings.

	Spanner Wrenches	HSSW & HHSW
1	HHSW-100	4"-5" Universal Hydrant Spanner
2	HSSW-101	2.5"-5" Single end spanner
3	HSSW-15-25	1.5"-2.5" Single end spanner
4	HSSW-20-30	2", 2.5", 3" Single end spanner
5	HSSW-201	(2) HSSW-101 spanners with holder
6	HSMB-100	Standard Spanner Holder
7	HSSW-41-61	4"-6" Single end spanner
8	HSSW-401	(4) HSSW-101 spanners with holder
9	HSMB-100	Mounting bracket for HSSW-201 and HSSW-401
10	HSSW-501	(4) HSSW -41-61 spanners with holder
11	HSMB-41-61	Single end spanner holder
12	HSSW-501-HSW	(4) HSSW-41-61 & 1 HHSW -100 spanners w/ holder
13	HSMB-41-61-HSW	Single end Spanner w/ HSW Spanner holder
14	HSSW-50-60	5"-6" Single end spanner
15	HSW-25NH	2.5" NH spanner
16	HSW-HW	Adjustable hydrant nut spanner
17	HSWS-25-100	(2) 2.5" NH spanners, (1) HHSW-100 spanner with mounting bracket
18	HSMB-25-1	Mounting bracket for HSWS-25-100 spanner set
19	HSWS-25	(2) HSW=25NH spanners w/ holder
20	HSMB-25	Spanner Wrench Bracket
21	HSWS-25-HW	2 HSW-25NH spanners & HSW-HW spanner w/ holder
22	HWS-HW-HD	Adjustable wrench for pentagon nuts up to 1.75" or square nuts up to 1.25"
23	HHW-RAC	Harrington ratchet hydrant wrench fits pentagon nuts or square nuts
	PRY BARS	Tools for connecting 8",10, and 12" Storz couplings and adapters



HHR - Hose Rollers

Field tested hose roller with full 90 degree opening, flattens fire hoses up to 5" in diameter and squeezes out water, ice and air. The heavy duty roller is made of aluminum construction but still light weight, weighing under 5 pounds.

The roller measures 2"x4"x 22" long.

Hose Rollers	HHR
HHR-1	One-Man Hose Roller
HHR-2	Two-Man Hose Roller

HHW - Hose Washers

Accommodates hoses up to 5" using incoming inlet pressure of only 60 PSI. Self feeding design. Hose washers measures 13"x10"x10" and weighs 16lbs

Hose Washers	HHW
HHW-300-15NH	Hose washer for up to 3" hose 1.5" NH female swivel rocker lug inlet
HHW-300-15NPSH	Hose washer for up to 3" hose 1.5" NPSH female swivel rocker lug inlet
HHW-300-25NH	Hose washer for up to 3" hose 2.5" NH female swivel rocker lug inlet
HHW-300-25NPSH	Hose washer for up to 3" hose 2.5" NPSH female swivel rocker lug inlet
HHW-300-25QST	Hose washer for up to 3" hose 2.5" QST female swivel rocker lug inlet
HHW-500-25NH	Hose washer for up to 5" hose 2.5" NH female swivel rocker lug inlet

HWS - Water Shields

Stable water curtain nozzle for unmanned protection of threatened buildings, gaseous hazards, or cooling situations. Specify 1.5" (210 GPM) or 2.5" (370 GPM) at 75 PSI models.

W-+ CL:-14-	INVC
Water Shields	HWS
HWS-15NH	Water curtain nozzle 1.5" 210 gpm @ 75 PSI x 1.5" NH female swivel rocker lug
HWS-15NPSH	Water curtain nozzle 1.5" 210 gpm @ 75 PSI x 1.5" NPSH female swivel rocker lug
HWS-25BIF	Water curtain nozzle 2.5" 370 gpm @ 75 PSI x 2.5" BI female
HWS-25BIM	Water curtain nozzle 2.5" 370 gpm @ 75 PSI x 2.5" BI male
HWS-25NH	Water curtain nozzle 2.5" 370 gpm @ 75 PSI x 2.5" NH female swivel rocker lug
HWS-25QST	Water curtain nozzle 2.5" 370 gpm @ 75 PSI x 2.5" QST female swivel rocker lug



Haz Mat Reducer

1.5" NH female reducer with 2 or 4 garden hose adapter shutoffs to use for cleaning tools and to allow the use of garden hose spray wands for decon.

garden nose spray wands for decon.		
NH to Garden Hose adapter		
Reducer adpater	Н37	
H37-2XGHT-15NH	1.5" NH-female with 2 each garden hose males with shutoffs, aluminum reducer with brass shut offs	
H37-4XGHT-15NH	1.5" NH-female with 4 each garden hose males with shutoffs, aluminum reducer with brass shut offs	
H37-2XGHT-25NH	2.5" NH-female with 2 each garden hose males with shutoffs, aluminum reducer with brass shut offs	





Storz Seals and Thread Gaskets



Gaskets	Storz, NH & BPS Gaskets
Suction	
HSSS-10	1" Storz (25) suction seal
HSSS-15	1.5" Storz (38) suction seal
HSSS-20	2" Storz (52) suction seal
HSSS-25	2.5" Storz (65) suction seal
HSSS-30	3" Storz (75) suction seal
HSSS-40	4" Storz (100) suction seal
HSSS-45	4.5" Storz (110) suction seal
HSSS-50	5" Storz (125) suction seal
HSSS-60	6" Storz (150) suction seal
Pressure	
HSPS-20	2" Storz (52) pressure seal
HSPS-25	2.5" Storz (65) pressure seal
HSPS-30	3" Storz (75) pressure seal
HSPS-40	4" Storz (100) pressure seal
HSPS-50	5" Storz (125) pressure seal
HSPS-60	6" Storz (150) pressure seal
NH	
HNHG-10	1" NH gasket
HNHG-15	1.5" NH gasket
HNHG-20	2" NH gasket
HNHG-25	2.5" NH gasket
HNHG-30	3" NH gasket
HNHG-35	3.5" NH gasket
HNHG-40	4" NH gasket
HNHG-45	4.5" NH gasket
HNHG-50	5" NH gasket
HNHG-60	6" NH gasket
BSP	
HBSPG-10	1" BSP gasket
HBSPG-15	1.5" BSP gasket
HBSPG-20	2" BSP gasket
HBSPG-25	2.5" BSP gasket
HBSPG-30	3" BSP gasket
HBSPG-40	4" BSP gasket
HBSPG-45	4.5" BSP gasket
HBSPG-50	5" BSP gasket
HBSPG-60	6" BSP gasket



Threaded Adapters

H35 - Female Swivel RL x Female Swivel RL

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at "No Charge".



						NH Female Sw	vivel Rockerlug	;				
		1"	1.5"	2"	2.5"	3"	3.5"	4"	4.5"	5"	6"	
	1"	H35-10NH- 10NH										
	1.5"	H35-15NH- 10NH	H35-15NH- 15NH									
	2"		H35-20NH- 15NH	H35-20NH- 20NH								
	2.5"		H35-25NH- 15NH	H35-25NH- 20NH	H35-25NH- 25NH							
gnl												
Rocker	3"				H35-30NH- 25NH	H35-30NH- 30NH						
ivel												
NH Female Swivel Rockerlug	3.5"				H35-35NH- 25NH	H35-35NH- 30NH	H35-35NH- 35NH					
I Fer												
岂	4"				H35-40NH- 25NH	H35-40NH- 30NH	H35-40NH- 35NH	H35-40NH- 40NH				
	4.5"				H35-45NH- 25NH	H35-45NH- 30NH	H35-45NH- 35NH	H35-45NH- 40NH	H35-45NH- 45NH			
	5"				H35-50NH- 25NH	H35-50NH- 30NH	H35-50NH- 35NH	H35-50NH- 40NH	H35-50NH- 45NH	H35-50NH- 50NH		
	6"				H35-60NH- 25NH	H35-60NH- 30NH	H35-60NH- 35NH	H35-60NH- 40NH	H35-60NH- 45NH	H35-60NH- 50NH	H35-60NH- 60NH	
			With NPS	SH Thread					With Quebec S	tandard Thread	l	
		H35-15NH- 15NPSH/ PLUG	H35- 15NPSH- 15NPSH	H35- 25NPSH- 25NPSH			H35- 25QST- 15NPSH	H35- 25QST- 25QST	H35-30NH- 25QST	H35-40NH- 25QST	H35-50NH- 25QST	H35-60NH- 25QST

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

H36 - Double Male Rocker Lug Adapters

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.





Identify your adapters with Fire Dept. name or station number. Laser etching available at "No Charge".

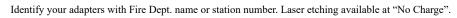
	NH Male Rocker lug												
		GHT	1	1.5	2	2.5	2.5 QST	3	3.5	4	4.5	5	6
	1	H36-10NH- GHT	H36-10NH- 10NH										
	1.5	H36-15NH- GHT	H36-15NH- 10NH	H36-15NH- 15NH									
	2	H36-20NH- GHT	H36-20NH- 10NH	H36-20NH- 15NH	H36-20NH- 20NH								
	2.5	H36-25NH- GHT	H36-25NH- 10NH	H36-25NH- 15NH	H36-25NH- 20NH	H36-25NH- 25NH							
g n	2.5 QST						H36-25QST- 25QST						
ker lı	Q51												
NH Male Rocker lug	3				H36-30NH- 20NH	H36-30NH- 25NH	H36-30NH- 25QST	H36-30NH- 30NH					
H													
Z	3.5					H36-35NH- 25NH	H36-35NH- 25QST	H36-35NH- 30NH	H36-35NH- 35NH				
	4					H36-40NH- 25NH	H36-40NH- 25QST	H36-40NH- 30NH	H36-40NH- 35NH	H36-40NH- 40NH			
	4.5					H36-45NH- 25NH	H36-45NH- 25QST	H36-45NH- 30NH	H36-45NH- 35NH	H36-45NH- 40NH	H36-45NH- 45NH		
	5					H36-50NH- 25NH	H36-50NH- 25QST	H36-50NH- 30NH	H36-50NH- 35NH	H36-50NH- 40NH	H36-50NH- 45NH	H36-50NH- 50NH	
	6					H36-60NH- 25NH	H36-60NH- 25QST	H36-60NH- 30NH	H36-60NH- 35NH	H36-60NH- 40NH	H36-60NH- 45NH	H36-60NH- 50NH	H36-60NH- 60NH
		With I											
		H36- 15NPSH- 15NPSH	H35- 25QST- 15NPSH										

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.



H37 - Male x Female Rigid Rocker Lug Adapters

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.





NH Female Rigid												
	GHT	1	1.5	2	2.5	2.5 QST	3	3.5	4	4.5	5	6
GHTM	H37-GHTM- GHT	H37-GHTM- 10NH	H37-GHTM- 15NH	H37-GHTM- 20NH	H37- GHTM- 25NH							
1	H37- 10NHM- GHT	H37- 10NHM- 10NH	H37- 10NHM- 15NH	H37-10NHM- 20NH	H37- 10NHM- 25NH							
1.5	H37- 15NHM- GHT	H37- 15NHM- 10NH	H37- 15NHM- 15NH	H37-15NHM- 20NH	H37- 15NHM- 25NH		H37-15NHM- 30NH	H37-15NHM- 35NH				
2	H37- 20NHM- GHT	H37- 20NHM- 10NH	H37- 20NHM- 15NH	H37-20NHM- 20NH	H37- 20NHM- 25NH		H37-20NHM- 30NH					
2.5	H37- 25NHM- GHT	H37- 25NHM- 10NH	H37- 25NHM- 15NH	H37-25NHM- 20NH	H37- 25NHM- 25NH		H37-25NHM- 30NH	H37-25NHM- 35NH	H37-25NHM- 40NH	H37-25NHM- 45NH	H37-25NHM- 50NH	H37-25NHM- 60NH
2.5 QSTM							H37-25QSTM- 30NH	H37-25QSTM- 35NH	H37-25QSTM- 40NH	H37-25QSTM- 45NH	H37-25QSTM- 50NH	H37-25QSTM- 60NH
3			H37- 30NHM- 15NH	H37-30NHM- 20NH	H37- 30NHM- 25NH	H37- 30NHM- 25QST	H37-30NHM- 30NH	H37-30NHM- 35NH	H37-30NHM- 40NH	H37-30NHM- 45NH	H37-30NHM- 50NH	H37-30NHM- 60NH
3.5					H37- 35NHM- 25NH	H37- 35NHM- 25QST	H37-35NHM- 30NH	H37-35NHM- 35NH	H37-35NHM- 40NH	H37-35NHM- 45NH	H37-35NHM- 50NH	H37-35NHM- 60NH
4					H37- 40NHM- 25NH	H37- 40NHM- 25QST	H37-40NHM- 30NH	H37-40NHM- 35NH	H37-40NHM- 40NH	H37-40NHM- 45NH	H37-40NHM- 50NH	H37-40NHM- 60NH
4.5					H37- 45NHM- 25NH	H37- 45NHM- 25QST	H37-45NHM- 30NH	H37-45NHM- 35NH	H37-45NHM- 40NH	H37-45NHM- 45NH	H37-45NHM- 50NH	H37-45NHM- 60NH
5					H37- 50NHM- 25NH	H37- 50NHM- 25QST	H37-50NHM- 30NH	H37-50NHM- 35NH	H37-50NHM- 40NH	H37-50NHM- 45NH	H37-50NHM- 50NH	H37-50NHM- 60NH
6					H37- 60NHM- 25NH	H37- 60NHM- 25QST	H37-60NHM- 30NH	H37-60NHM- 35NH	H37-60NHM- 40NH	H37-60NHM- 45NH	H37-60NHM- 50NH	H37-60NHM- 60NH
	Haz Mat Reducer		With NPSH Thread									
	2XGHTM- 15NH	4XGHTM- 15NH	2XGHTM- 25NH		15NPSHM- 25NH	15NPSHM- 25QST	H37-25QSTM- 15NPSH					
	1 1.5 2 2.5 QSTM - 3 3.5 4 4.5 5	H37-GHTM-GHT 1 H37-I0NHM-GHT 1.5 H37- 20NHM-GHT 2.5 MM-GHT 3 3 3.5	H37-GHTM- H37-GHTM- 10NH H37-GHTM- 10NHM- 10NHM- 10NHM- 10NHM- 10NH H37- 15NHM- 15NHM- 10NH H37- 20NHM- 20NHM- 10NH H37- 25NHM- 10NH 3 3.5 4 4.5 6 Haz Mat Reduces H37- 2XGHTM- 4XGHTM- 10NH	H37-GHTM-GHT H37-GHTM-15NH 1 H37-GHTM-10NH 1 H37-10NHM-10NH 1 H37-10NHM-15NH 1.5 H37-15NHM-10NH 2 H37-20NHM-10NH 2 H37-20NHM-10NH 2 H37-25NHM-10NH 3 H37-25NHM-10NH 3 H37-30NHM-15NH 3 H37-30NHM-15NH 4 L5 4 L5 6 H37-2XGHTM- 4 L5 6 H37-2XGHTM-2XGHTM-10NH 1 H37-30NHM-15NH	H37-GHTM-	H37-GHTM- H37-GHTM- H37-GHTM- H37-GHTM- CHTM- CHTM- CSNH	H37- H37-	GHT	H37-GHTM	H37-GHTM	CHT	OHIT 1 15 2 2.5 2.5 2.5 3 3.5 4 4.5 5

H53 - Female Swivel RL x Female Rigid



Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.



Identify your adapters with Fire Dept. name or station number. Laser etching available at "No Charge".

						NH Female	e Rigid				
		1.5	2	2.5	2.5 QST	3	3.5	4	4.5	5	6
	1.5	H53-15NH- 15NH	H53-15NH- 20NH	H53-15NH- 25NH							
	2	H53-20NH- 15NH	H53-20NH- 20NH	H53-20NH- 25NH							
	2.5	H53-25NH- 15NH	H53-25NH- 20NH	H53-25NH- 25NH		H53-25NH- 30NH	H53-25NH- 35NH	H53-25NH- 40NH	H53-25NH- 45NH	H53-25NH- 50NH	H53-25NH- 60NH
gno	2.5 QST				H53-25QST- 25QST	H53-25QST- 30NH	H53-25QST- 35NH	H53-25QST- 40NH	H53-25QST- 45NH	H53-25QST- 50NH	H53-25QST- 60NH
sker I	Q51										
NH Female Swivel Rocker Lug	3			H53-30NH- 25NH	H53-30NH- 25QST	H53-30NH- 30NH	H53-30NH- 35NH	H53-30NH- 40NH	H53-30NH- 45NH	H53-30NH- 50NH	H53-30NH- 60NH
le Sw											
Н Fета	3.5			H53-35NH- 25NH	H53-35NH- 25QST	H53-35NH- 30NH	H53-35NH- 35NH	H53-35NH- 40NH	H53-35NH- 45NH	H53-35NH- 50NH	H53-35NH- 60NH
Z											
	4			H53-40NH- 25NH	H53-40NH- 25QST	H53-40NH- 30NH	H53-40NH- 35NH	H53-40NH- 40NH	H53-40NH- 45NH	H53-40NH- 50NH	H53-40NH- 60NH
	4.5			H53-45NH- 25NH	H53-45NH- 25QST	H53-45NH- 30NH	H53-45NH- 35NH	H53-45NH- 40NH	H53-45NH- 45NH	H53-45NH- 50NH	H53-45NH- 60NH
	5			H53-50NH- 25NH	H53-50NH- 25QST	H53-50NH- 30NH	H53-50NH- 35NH	H53-50NH- 40NH	H53-50NH- 45NH	H53-50NH- 50NH	H53-50NH- 60NH
	6			H53-60NH- 25NH	H53-60NH- 25QST	H53-60NH- 30NH	H53-60NH- 35NH	H53-60NH- 40NH	H53-60NH- 45NH	H53-60NH- 50NH	H53-60NH- 60NH
		Wed	NIX d								
		H53-15NPSH-	SH thread H53-25QST-								
		15NPSH	15NPSH								

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each



H53L - Female Swivel LH x Female Rigid

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at "No Charge".



					N	NH Female Rigid				
		1.5	2	2.5	3	3.5	4	4.5	5	6
	2.5	H53L- 25NH-15NH	H53L-25NH- 20NH	H53L-25NH- 25NH	H53L-25NH- 30NH	H53L-25NH- 35NH	H53L-25NH- 40NH	H53L-25NH- 45NH	H53L-25NH- 50NH	H53L-25NH- 60NH
	3			H53L-30NH- 25NH	H53L-30NH- 30NH	H53L-30NH- 35NH	H53L-30NH- 40NH	H53L-30NH- 45NH	H53L-30NH- 50NH	H53L-30NH- 60NH
	3.5			H53L-35NH- 25NH	H53L-35NH- 30NH	H53L-35NH- 35NH	H53L-35NH- 40NH	H53L-35NH- 45NH	H53L-35NH- 50NH	H53L-35NH- 60NH
dle										
NH Female Swivel Long Handle	4			H53L-40NH- 25NH	H53L-40NH- 30NH	H53L-40NH- 35NH	H53L-40NH- 40NH	H53L-40NH- 45NH	H53L-40NH- 50NH	H53L-40NH- 60NH
al Lo										
le Swiv	4.5			H53L-45NH- 25NH	H53L-45NH- 30NH	H53L-45NH- 35NH	H53L-45NH- 40NH	H53L-45NH- 45NH	H53L-45NH- 50NH	H53L-45NH- 60NH
ema										
HH F	5			H53L-50NH- 25NH	H53L-50NH- 30NH	H53L-50NH- 35NH	H53L-50NH- 40NH	H53L-50NH- 45NH	H53L-50NH- 50NH	H53L-50NH- 60NH
	6			H53L-60NH- 25NH	H53L-60NH- 30NH	H53L-60NH- 35NH	H53L-60NH- 40NH	H53L-60NH- 45NH	H53L-60NH- 50NH	H53L-60NH- 60NH
	With Qubec Standard Thread									
		H53L- 25QST- 15NPSH	H53L- 25QST- 25QST							

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each

H54 - Male x Female Swivel Rocker Lug

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at "No Charge".



					N	H Female Swivel	Rocker Lug				
		1.5	2	2.5	2.5 QST	3	3.5	4	4.5	5	6
	1.5	H54-15NHM- 15NH	H54-15NHM- 20NH	H54-15NHM- 25NH							
	2	H54-20NHM- 15NH	H54-20NHM- 20NH	H54-20NHM- 25NH							
	2.5	H54-25NHM- 15NH	H54-25NHM- 20NH	H54-25NHM- 25NH		H54-25NHM- 30NH	H54-25NHM- 35NH	H54-25NHM- 40NH	H54-25NHM- 45NH	H54-25NHM- 50NH	H54-25NHM- 60NH
	2.5 QSTM					H54- 25QSTM- 30NH	H54- 25QSTM- 35NH	H54- 25QSTM- 40NH	H54-25QSTM- 45NH	H54-25QSTM- 50NH	H54-25QSTM- 60NH
NH Male	3			H54-30NHM- 25NH		H54-30NHM- 30NH	H54-30NHM- 35NH	H54-30NHM- 40NH	H54-30NHM- 45NH	H54-30NHM- 50NH	H54-30NHM- 60NH
Ē											
	3.5			H54-35NHM- 25NH	H54-35NHM- 25QST	H54-35NHM- 30NH	H54-35NHM- 35NH	H54-35NHM- 40NH	H54-35NHM- 45NH	H54-35NHM- 50NH	H54-35NHM- 60NH
	4			H54-40NHM- 25NH	H54-40NHM- 25QST	H54-40NHM- 30NH	H54-40NHM- 35NH	H54-40NHM- 40NH	H54-40NHM- 45NH	H54-40NHM- 50NH	H54-40NHM- 60NH
	4.5			H54-45NHM- 25NH	H54-45NHM- 25QST	H54-45NHM- 30NH	H54-45NHM- 35NH	H54-45NHM- 40NH	H54-45NHM- 45NH	H54-45NHM- 50NH	H54-45NHM- 60NH
	5			H54-50NHM- 25NH	H54-50NHM- 25QST	H54-50NHM- 30NH	H54-50NHM- 35NH	H54-50NHM- 40NH	H54-50NHM- 45NH	H54-50NHM- 50NH	H54-50NHM- 60NH
	6			H54-60NHM- 25NH	H54-60NHM- 25QST	H54-60NHM- 30NH	H54-60NHM- 35NH	H54-60NHM- 40NH	H54-60NHM- 45NH	H54-60NHM- 50NH	H54-60NHM- 60NH

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each



H54L - Male x Female Swivel Long Handle

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at "No Charge"





				NH Female Swive	l Long Handle			
	2.5	2.5 QST	3	3.5	4	4.5	5	6
2.5	H54L- 25NHM-25NH		H54L-25NHM- 30NH	H54L-25NHM- 35NH	H54L-25NHM- 40NH	H54L-25NHM- 45NH	H54L-25NHM- 50NH	H54L-25NHM- 60NH
2.5 QSTM		H54L- 25QSTM- 25QST						
3	H54L- 30NHM-25NH	H54L-30NHM- 25QST	H54L-30NHM- 30NH	H54L-30NHM- 35NH	H54L-30NHM- 40NH	H54L-30NHM- 45NH	H54L-30NHM- 50NH	H54L-30NHM- 60NH
3.5	H54L- 35NHM-25NH	H54L-35NHM- 25QST	H54L-35NHM- 30NH	H54L-35NHM- 35NH	H54L-35NHM- 40NH	H54L-35NHM- 45NH	H54L-35NHM- 50NH	H54L-35NHM- 60NH
4	H54L- 40NHM-25NH	H54L-40NHM- 25QST	H54L-40NHM- 30NH	H54L-40NHM- 35NH	H54L-40NHM- 40NH	H54L-40NHM- 45NH	H54L-40NHM- 50NH	H54L-40NHM- 60NH
4.5	H54L- 45NHM-25NH	H54L-45NHM- 25QST	H54L-45NHM- 30NH	H54L-45NHM- 35NH	H54L-45NHM- 40NH	H54L-45NHM- 45NH	H54L-45NHM- 50NH	H54L-45NHM- 60NH
5	H54L- 50NHM-25NH	H54L-50NHM- 25QST	H54L-50NHM- 30NH	H54L-50NHM- 35NH	H54L-50NHM- 40NH	H54L-50NHM- 45NH	H54L-50NHM- 50NH	H54L-50NHM- 60NH
6	H54L- 60NHM-25NH	H54L-60NHM- 25QST	H54L-60NHM- 30NH	H54L-60NHM- 35NH	H54L-60NHM- 40NH	H54L-60NHM- 45NH	H54L-60NHM- 50NH	H54L-60NHM- 60NH

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each



H56L - NH Male x Female Rigid Long Handle

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at "No Charge".



				NH Fen	nale Rigid Long Hand	ile		
		2.5	3	3.5	4	4.5	5	6
	2.5	H56L-25NHM- 25NH	H56L-25NHM- 30NH	H56L-25NHM- 35NH	H56L-25NHM- 40NH	H56L-25NHM- 45NH	H56L-25NHM- 50NH	H56L-25NHM- 60NH
	3	H56L-30NHM- 25NH	H56L-30NHM- 30NH	H56L-30NHM- 35NH	H56L-30NHM- 40NH	H56L-30NHM- 45NH	H56L-30NHM- 50NH	H56L-30NHM- 60NH
	3.5	H56L-35NHM- 25NH	H56L-35NHM- 30NH	H56L-35NHM- 35NH	H56L-35NHM- 40NH	H56L-35NHM- 45NH	H56L-35NHM- 50NH	H56L-35NHM- 60NH
ale								
NH Male	4	H56L-40NHM- 25NH	H56L-40NHM- 30NH	H56L-40NHM- 35NH	H56L-40NHM- 40NH	H56L-40NHM- 45NH	H56L-40NHM- 50NH	H56L-40NHM- 60NH
	4.5	H56L-45NHM- 25NH	H56L-45NHM- 30NH	H56L-45NHM- 35NH	H56L-45NHM- 40NH	H56L-45NHM- 45NH	H56L-45NHM- 50NH	H56L-45NHM- 60NH
	5	H56L-50NHM- 25NH	H56L-50NHM- 30NH	H56L-50NHM- 35NH	H56L-50NHM- 40NH	H56L-50NHM- 45NH	H56L-50NHM- 50NH	H56L-50NHM- 60NH
	6	H56L-60NHM- 25NH	H56L-60NHM- 30NH	H56L-60NHM- 35NH	H56L-60NHM- 40NH	H56L-60NHM- 45NH	H56L-60NHM- 50NH	H56L-60NHM- 60NH

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads.

• 1"to 6" = \$15.00 net, each



H57L - Female Swivel LH x Female Swivel LH

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal fire fighting. Storz adapters 4" and larger feature a locking mechanism. British instantaneous adapters, NST adapters and other European adapters are available upon request. All threaded adapters are hard coated to military spec. Type 3 and made from aircraft #6061-T light weight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at "No Charge".





				F	emale Swivel Lor	g Handle			
		2.5	2.5 QST	3	3.5	4	4.5	5	6
	2.5	H57L-25NH- 25NH							
	2.5 QST		H57L-25QST- 25QST						
	QS1								
lle	3	H57L-30NH- 25NH		H57L-30NH- 30NH					
Hanc									
Female Swivel Long Handle	3.5	H57L-35NH- 25NH		H57L-35NH- 30NH	H57L-35NH- 35NH				
wive									
male S	4	H57L-40NH- 25NH		H57L-40NH- 30NH	H57L-40NH- 35NH	H57L-40NH- 40NH			
Fe									
	4.5	H57L-45NH- 25NH		H57L-45NH- 30NH	H57L-45NH- 35NH	H57L-45NH- 40NH	H57L-45NH- 45NH		
	5	H57L-50NH- 25NH		H57L-50NH- 30NH	H57L-50NH- 35NH	H57L-50NH- 40NH	H57L-50NH- 45NH	H57L-50NH- 50NH	
	6	H57L-60NH- 25NH		H57L-60NH- 30NH	H57L-60NH- 35NH	H57L-60NH- 40NH	H57L-60NH- 45NH	H57L-60NH- 50NH	H57L-60NH- 60NH

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.

Special Threads available on request, cost as follows: Allow 4-5 weeks for special threads. • 1"to 6" = \$15.00 net, each



HTBC - Threaded Blind Caps



HTBC - Threaded Cap	Female Cap
HTBC-10NH	1" NH Female
HTBC-15NH	1.5" NH Female
HTBC-15NH-PC	1.5" NH anodized aluminum with brass quarter turn petcock
HTBC-15-xxx	1.5" special thread
HTBC-15NPSH	1.5" NPSH thread
HTBC-20NH	2" NH Female
HTBC-25NH	2.5" NH Female
HTBC-25NHLH	2.5" NH Female Long Handle
HTBC-25NPSH	2.5" NPSH
HTBC-25NH-PC	2.5" NH anodized aluminum with brass quarter turn petcock
HTBC-25QST	2.5" QST
HTBC-25-xxx	2.5" special thread
	_
HTBC-25-xxx-PC	2.5"special thread anodized aluminum with brass quarter turn petcock
HTBC-25-xxx-PC HTBC-30NH	2.5"special thread anodized aluminum with brass quarter turn petcock 3" NH Female
HTBC-30NH	3" NH Female
HTBC-30NH HTBC-30NHLH	3" NH Female 3" NH Female Long Handle
HTBC-30NH HTBC-30NHLH HTBC-35NH	3" NH Female 3" NH Female Long Handle 3.5" NH Female
HTBC-30NH HTBC-30NHLH HTBC-35NH HTBC-35NHLH	3" NH Female 3" NH Female Long Handle 3.5" NH Female 3.5" NH Female
HTBC-30NH HTBC-30NHLH HTBC-35NH HTBC-35NHLH HTBC-40NH	3" NH Female 3" NH Female Long Handle 3.5" NH Female 3.5" NH Female 4" NH Female
HTBC-30NH HTBC-30NHLH HTBC-35NH HTBC-35NHLH HTBC-40NH	3" NH Female 3" NH Female Long Handle 3.5" NH Female 3.5" NH Female Long Handle 4" NH Female 4" NH Female Long Handle
HTBC-30NH HTBC-30NHLH HTBC-35NH HTBC-35NHLH HTBC-40NH HTBC-40NHLH HTBC-45NH	3" NH Female 3" NH Female Long Handle 3.5" NH Female 3.5" NH Female Long Handle 4" NH Female 4" NH Female 4.5" NH Female
HTBC-30NH HTBC-30NHLH HTBC-35NH HTBC-35NHLH HTBC-40NH HTBC-40NHLH HTBC-45NH	3" NH Female 3" NH Female Long Handle 3.5" NH Female 3.5" NH Female Long Handle 4" NH Female 4" NH Female Long Handle 4.5" NH Female 4.5" NH Female
HTBC-30NH HTBC-30NHLH HTBC-35NH HTBC-35NHLH HTBC-40NH HTBC-40NHLH HTBC-45NH HTBC-45NH	3" NH Female 3" NH Female Long Handle 3.5" NH Female 3.5" NH Female Long Handle 4" NH Female 4" NH Female Long Handle 4.5" NH Female 4.5" NH Female 5" NH Female





HTP - Threaded Plug	Male Plug
HTP-10NH	1" NH Male
HTP-15NH	1.5" NH Male
HTP-15NPSH	1.5" NPSH Male
HTP-15-xxx	1.5" special thread
HTP-20NH	2" NH Male
HTP-25NH	2.5" NH Male
HTP-25QST	2.5" QST Male
HTP-25-xxx	2.5" special thread
HTP-30NH	3" NH Male
HTP-35NH	3.5" NH Male
HTP-40NH	4" NH Male
HTP-45NH	4.5" NH Male
HTP-50NH	5" NH Male
HTP-60NH	6" NH Male
Cable-RKIT	stainless steel cable for caps, reflective, 20" long with crimping connectors



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Butterfly Valves



Butterfly Valves	HTBFV & HSBFV	
Storz		
HSBFV-40-40NHLH	Butterfly Valve 4" Storz x 4" NH female swivel long handle	
HSBFV-40-40NPSHLH	Butterfly Valve 4" Storz x 4" NPSH female swivel long handle	
HSBFV-40-45NHLH	Butterfly Valve 4" Storz x 4.5" NH female swivel long handle	
HSBFV-40-50NHLH	Butterfly Valve 4" Storz x 5" NH female swivel long handle	
HSBFV-40-60NHLH	Butterfly Valve 4" Storz x 6" NH female swivel long handle	
HSBFV-50-40NHLH	Butterfly Valve 5" Storz x 4" NH female swivel long handle	
HSBFV-50-45NHLH	Butterfly Valve 5" Storz x 4.5" NH female swivel long handle	
HSBFVH-50-45NHLH	Butterfly Valve 5" Storz x 4.5" NH female swivel long handle with Handwheel	
HSBFV-50-50NHLH	Butterfly Valve 5" Storz x 5" NH female swivel long handle	
HSBFVH-50-50NHLH	Butterfly Valve 5" Storz x 5" NH female swivel long handle with Handwheel	
HSBFV-50-60NHLH	Butterfly Valve 5" Storz x 6" NH female swivel long handle	
HSBFV-50-NF/Cap	To be mounted to a 6" flange in the field x 5" Storz with lock with 5" Storz cap/cable	
HSBFVH-50-60NHLH	Butterfly Valve 5" Storz x 6"NH Female swivel long handle	
HSBFV-60-40NHLH	Butterfly Valve 6" Storz x 4" NH female swivel long handle	
HSBFV-60-45NHLH	Butterfly Valve 6" Storz x 4.5" NH female swivel long handle	
HSBFV-60-50NHLH	Butterfly Valve 6" Storz x 5" NH female swivel long handle	
HSBFV-60-60NHLH	Butterfly Valve 6" Storz x 6" NH female swivel long handle	
NH		
HTBFV-40NHM-40NHLH	Butterfly Valve 4" NH male x 4" NH female swivel long handle	
HTBFVH-40NHM-40NHLH	Butterfly Valve 4" NH male x 4" NH female swivel long handle with Handwheel	
HTBFV-40NHM-40NPSHLH	Butterfly Valve 4" NH male x 4" NPSH female swivel long handle	
HTBFV-40NPSHM-40NPSHLH	Butterfly Valve 4" NPSH male x 4" NPSH female swivel long handle	
HTBFVH-40NPSHM-40NPSHLH	Butterfly Valve 4" NPSH male x 4" NPSH female swivel long handle with Handwheel	
HTBFV-40NHM-45NHLH	Butterfly Valve 4" NH male x 4.5" NH female swivel long handle	
HTBFV-40NHM-50NHLH	Butterfly Valve 4" NH male x 5" NH female swivel long handle	
HTBFV-40NHM-60NHLH	Butterfly Valve 4" NH male x 6" NH female swivel long handle	
HTBFV-45NHM-40NHLH	Butterfly Valve 4.5" NH male x 4" NH female swivel long handle	
HTBFV-45NHM-45NHLH	Butterfly Valve 4.5" NH male x 4.5" NH female swivel long handle	
HTBFV-45NHM-50NHLH	Butterfly Valve 4.5" NH male x 5" NH female swivel long handle	
HTBFV-45NHM-60NHLH	Butterfly Valve 4.5" NH male x 6" NH female swivel long handle	
HTBFV-50NHM-40NHLH	Butterfly Valve 5" NH male x 4" NH female swivel long handle	
HTBFV-50NHM-45NHLH	Butterfly Valve 5" NH male x 4.5" NH female swivel long handle	
HTBFV-50NHM-50NHLH	Butterfly Valve 5" NH male x 5" NH female swivel long handle	
HTBFV-50NHM-50NPSHLH	Butterfly Valve 5" NH male x 5" NPSH female swivel long handle	
HTBFV-50NHM-60NHLH	Butterfly Valve 5" NH male x 6" NH female swivel long handle	
HTBFV-60NHM-60NHLH	Butterfly Valve 6" NH male x 6" NH female swivel long handle	
HTBFVH-60NHM-60-NHLH	Butterfly Valve 6" NH male x 6" NH female swivel long handle with handwheel	
HABS	0.75" screw down bleeder valve NPT	

Drafting Equipment

PVC Suction Hose

We offer the most flexible suction hose in the market; as much as 24% tighter bend radius. Long life due to high UV inhibitors. Clear PVC hose allows for visual indication of water movement. Coupling can easily be removed in the field with standard Allen wrench. Aircraft aluminum # 6061-T couplings hard coated to Military spec Type III specification for added abrasion resistance and long life.

Beveled segment edges for easy loading into hose chutes. All metal segment collars secure coupling to hose – no plastic. All metal roller bearings in swivels – no plastic. **Couplings and Hose are made in the U.S.A.**

- Standard 10' length hose is measured from end of coupling to end of coupling.
- Special short or long lengths can be made call for pricing.
- 2.5" and 3" hoses 10 feet in length can be shipped via UPS or Fed-X ground.
- 4", 5", and 6" hoses must ship via truck. Hoses longer than 10 feet will entail higher freight rates.
- 5" & 6" hoses are shipped straight-flat to reduce possible damage to hose in transit.
- Storz X NH connections on one length can be supplied call/request with specs for pricing.
- No shipments permitted to personal residences due to excessive freight costs.



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Storz		
HSHS-25ST	Flex-Lite suction hose 2.5" PVC with 2.5" Storz 10, 15 or 20 ft. long	
HSHS-30ST	Flex-Lite suction hose 3" PVC with 3" Storz 10, 15 or 20 ft. long	
HSHS-40ST	Flex-Lite suction hose 4" PVC with 4" Storz lock 10, 15 or 20 ft. long	
HSHS-45ST	Flex-Lite suction hose 4" PVC with 4.5" Storz lock 10, 15 or 20 ft. long	
HSHS-50ST	Flex-Lite suction hose 5" PVC with 5" Storz lock 10, 15 or 20 ft. long	
HSHS-60-50ST	Flex-Lite suction hose 6" PVC with 5" Storz lock 10, 15 or 20 ft. long	
HSHS-60ST/FH	Flex-Lite suction hose 6" PVC with 6" Storz with folding handles 10, 15, or 20 ft long	
HSHS-60ST	Flex-Lite suction hose 6" PVC with 6" Storz lock 10, 15 or 20 ft. long	



Suction Strainers

HTBS - Barrel Strainers - Female Rigid

111 D5 - Darrer Stramers - Female Rigiu			
Barrel Strainers	HTBS & HSBS		
NH Thread			
HTBS-25NH	Barrel Strainer with 2.5" NH Female rigid		
HTBS-FV-25NH	Barrel Strainer with 2.5" NH Female rigid with foot valve		
HTBS-25QST	Barrel Strainer with 2.5" QST Female rigid		
HTBS-30NH	Barrel Strainer with 3" NH Female rigid		
HTBS-FV-30NH	Barrel Strainer with 3" NH Female rigid with foot valve		
HTBS-30NPT	Barrel Strainer with 3" NPT Female rigid		
HTBS-40NH	Barrel Strainer with 4" NH Female rigid		
HTBS-FV-40NH	Barrel Strainer with 4" NH Female rigid with foot valve		
HTBS-45NH	Barrel Strainer with 4.5" NH Female rigid		
HTBS-50NH	Barrel Strainer with 5" NH Female rigid		
HTBS-60NH	Barrel Strainer with 6" NH Female rigid		
Storz			
HSBS-25ST	Barrel Strainer with 2.5" Storz rigid		
HSBS-30ST	Barrel Strainer with 3" Storz rigid		
HSBS-40ST	Barrel Strainer with 4" Storz rigid		
HSBS-50ST	Barrel Strainer with 5" Storz rigid		
HSBS-60ST	Barrel Strainer with 6" Storz rigid		





HWMBS- Harrington Basket Strainer/Diffuser

Lightweight T6061-T6 aluminum body anodized to Military specification Type 3 for durability with ridged stainless steel mesh screen. Excellent performance when drafting to reduce debris from entering a pump, yet allows full flow into the suction hose. This same device can be used to diffuse water when testing hydrants to diffuse the flow safely. Available in female sizes 2.5" through 6" NH, NST, or NPSH threads standard. Rocker lug for easy secure tightening. Includes flat face gasket.

When ordering specify quantity, size, and thread type.

D 1		
Part Number	Description	
HWMBS-25NH	2.5" Female Basket Suction Strainer-Diffuser	
HWMBS-30NH	3" Female Basket Suction Strainer-Diffuser	
HWMBS-35NH	3.5" Female Basket Suction Strainer-Diffuser	
HWMBS-40NH	4" Female Basket Suction Strainer-Diffuser	
HWMBS-45NH	4.5" Female Basket Suction Strainer-Diffuser	
HWMBS-50NH	5" Female Basket Suction Strainer-Diffuser	
HWMBS-60NH	6" Female Basket Suction Strainer-Diffuser	



HTLLS - Low Level Strainers w/ Jet Siphon



11 LLS LOW Level Strainers w det Siphon				
Low Level Strainers	HTLLS & HSLLS			
NH Thread				
HTLLS-25NHLH	Low Level Strainer with 2.5" NH Female long handle swivel w/ 1.5" NH siphon jet			
HTLLS-30NHLH	Low Level Strainer with 3" NH Female long handle swivel w/ 1.5" NH siphon jet			
HTLLS-40NHLH	Low Level Strainer with 4" NH Female long handle swivel w/ 1.5" NH siphon jet			
HTLLS-45NHLH	Low Level Strainer with 4.5" NH Female long handle swivel w/ 1.5" NH siphon jet			
HTLLS-50NHLH	Low Level Strainer with 5" NH Female long handle swivel w/ 1.5" NH siphon jet			
HTLLS-60NHLH	Low Level Strainer with 6" NH Female long handle swivel w/ 1.5" NH siphon jet			
Storz				
HSLLS-40ST	Low Level Strainer with 4" Storz rigid w/ 1.5" NH siphon jet			
HSLLS-50ST	Low Level Strainer with 5" Storz rigid w/ 1.5" NH siphon jet			
HSLLS-60ST	Low Level Strainer with 6" Storz rigid w/ 1.5" NH siphon jet			

HTFBS - Floating Barrel Strainers



Floating Barrel Strainers	HTFBS & HSFBS	
NH Thread		
HTFBS-25NHLH	Floating Strainer with 2.5" NH female long handle swivel	
HTFBS-30NHLH	Floating Strainer with 3" NH female long handle swivel	
HTFBS-40NHLH	Floating Strainer with 4" NH female long handle swivel	
HTFBS-45NHLH	Floating Strainer with 4.5" NH female long handle swivel	
HTFBS-50NHLH	Floating Strainer with 5" NH female long handle swivel	
HTFBS-60NHLH	Floating Strainer with 6" NH female long handle swivel	
Storz		
HSFBS-40ST	Floating Strainer with 4" Storz rigid	
HSFBS-45ST	Floating Strainer with 4.5" Storz rigid	
HSFBS-50ST	Floating Strainer with 5" Storz rigid	
HSFBS-60ST	Floating Strainer with 6" Storz rigid	

HHSN - Wildland Nozzles

Excellent lightweight forestry and marine approved nozzles. Supplied in 1" with a flow rate of 25 GPM and 1.5" with a flow rate of 75-150 GPM @ 100 PSI. The 1.5" model has a flow rate of 75 GPM in straight stream and 150 GPM on fog. All models have twist to shut off design. Molded rubber teeth/bumper is standard. PG-denotes nozzles with pistol grip.



HHSN - Wildland Nozzles			
HHSN-7-10NH	Wildland nozzle HS 7 (25 gpm) 1" NH female swivel rocker lug		
HHSN-7-PG-1NH	Wildland nozzle HS 7 PG (25 gpm) 1" NH female swivel rocker lug w/ pistol grip		
HHSN-12-R20M	Wildland nozzle HS 12 2" BSP male *marine approved		
HHSN-12-15NH	Wildland nozzle HS 12 (75-150 gpm) 1.5" NH female swivel rocker lug *marine approved		
HHSN-12-15NPSH	Wildland nozzle HS 12 (75-150 gpm) 1.5" NPSH female swivel rocker lug *marine approved		
HHSN-12-PG- 15NH	Wildland nozzle HS 12 PG (75-150 gpm) 1.5" NH female swivel rocker lug w/ pistol grip *marine approved		
HHSN-12-PG- 15NPSH	Wildland nozzle HS 12 PG (75-150 gpm) 1.5" NPSH female swivel rocker lug w/pistol grip *marine approved		
HHSN-12-20STB	Wildland nozzle HS 12 (75-150 gpm) 2" Brass Storz *marine approved		
HHSN-16-R20M	Wildland nozzle HS 16 2" BSP male *marine approved		
HHSN-16-20ST	Wildland nozzle HS 16 2" Storz *marine approved		

HHSN-16-25NH	Wildland nozzle HS 16 2.5" NH female swivel rocker lug *marine approved	
HHSN-16-25QST	Wildland nozzle HS 16 2.5" QST female swivel rocker lug *marine approved	
HHSN-20R20M	Wildland nozzle HS 20 2" BSP male *marine approved	
HHSN-20-25NH	Wildland nozzle HS 20 2.5" NH female swivel rocker lug *marine approved	
HHSN-20-PG- 25NH	Wildland nozzle HS 20 2.5" NH female swivel rocker lug w/ pistol grip *marine approved	
HHSN-20-25QST	Wildland nozzle HS 20 2.5" QST female swivel rocker lug *marine approved	
HHSN-20-PG- 25QST	Wildland nozzle HS 20 2.5" QST female swivel rocker lug w/ pistol grip *marine approved	



Foam Equipment

HFI - Foam Eductors

This light weight in-line Foam Eductor operates at low pressure 100 PSI. Excellent for use in plants, portable pumps or other low water pressure applications. Variable concentrate settings from 0.5% to 6%. Clear pick up tube with quick Storz connection and stainless steel wand. Flow ranges 60, 95 and 125 GPM.

HFI - Foam Eductors		
Foam Inductors	HFI	
HFI-Z2-15NH-KIT	In line foam eductor FE 60 light weight 1.5" NH female swivel rocker lug inlet x 1.5" NH male outlet w/ pick up tube and stainless steel wand	
HFI-Z2-15NPSH-KIT	In line foam eductor FE 60 light weight 1.5" NPSH female swivel rocker lug inlet x 1.5" NPSH male outlet w/ pick up tube and stainless steel wand	
HFI-Z2-15BI-KIT	In line foam eductor FE 60 light weight 1.5" BI female inlet x 1.5" BI male outlet weight up tube and stainless steel wand	
HFI-Z4-15NH-KIT	In line foam eductor FE 125 light weight 1.5" NH female swivel rocker lug inlet x 1.5" NH male outlet w/ pick up tube and stainless steel wand	
HFI-Z4-15NPSH-KIT	In line foam eductor FE 125 light weight 1.5" NPSH female swivel rocker lug inlet 1.5" NPSH male outlet w/ pick up tube and stainless steel wand	
HFI-Z4-25NH-KIT	In line foam eductor FE 125 light weight 2.5" NH female swivel rocker lug inlet x 2.5" NH male outlet w/ pick up tube and stainless steel wand	
HFI-Z4-25NHFS- 15NHM-KIT	In line foam eductor FE 125 light weight 2.5" NH female swivel rocker lug inlet x 1.5" NH male outlet w/ pick up tube and stainless steel wand	
HFI-Z4-25QST-KIT	In line foam eductor FE 125 light weight 2.5" QST female swivel rocker lug inlet x 2.5" QST male outlet w/ pick up tube and stainless steel wand	
HFI-Z8-25BI-KIT	In line foam eductor FE 125 light weight 2.5" BI female inlet x 2.5" BI male outlet w/ pick up tube and stainless steel wand	
HFI-Z8-25NH-KIT	In line foam eductor FE 250 light weight 2.5" NH female swivel rocker lug inlet x 2.5" NH male outlet w/ pick up tube and stainless steel wand	
HFI-Z8-25QST-KIT	In line foam eductor FE 250 light weight 2.5" QST female swivel rocker lug inlet x 2.5" QST male outlet w/ pick up tube and stainless steel wand	
HFPT-STD	Foam Pick Up Tube, Pick up tube 3/4" PVC 5 ft long w/ Storz adapter 1" (25) and 20" stainless steel wand	



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HHFN - Heavy (low expansion)Foam Nozzles

Nozzle used for making air aspirated low expansion foam of 15:1, while providing long reach for added safety. Flow rates of 60, 90, and 125 GPM @ 100 PSI. Only a quarter turn to shut off and comes with a carrying handle. The 60 and 95 GPM have a 1.5" connection and the 125 GPM has a 2.5" connection.



HHFN - Heavy (low expansion)Foam Nozzles		
HHFN-S2-15NH	Low expansion foam nozzle LFN 60 1.5" NH female swivel with shut-off valve	
HHFN-S2-15NPSH	Low expansion foam nozzle LFN 60 1.5" NPSH female swivel with shut-off valve	
HHFN-S2-15BIM	Low expansion foam nozzle LFN 60 1.5" BI male with shut-off valve	
HHFN-S4-15NH	Low expansion foam nozzle LFN 125 1.5" NH female swivel with shut-off valve	
HHFN-S4-15NPSH	Low expansion foam nozzle LFN 125 1.5" NPSH female swivel with shut-off valve	
HHFN-S4-25BIM	Low expansion foam nozzle LFN 125 2.5" BI male swivel with shut-off valve	
HHFN-S4-25NH	Low expansion foam nozzle LFN 125 2.5" NH female swivel with shut-off valve	
HHFN-S8-25NH	Low expansion foam nozzle LFN 250 2.5" NH female swivel with shut-off valve	
HHFN-S8-25QST	Low expansion foam nozzle LFN 250 2.5" QST female swivel with shut-off valve	

HMFN - Medium Expansion Foam Nozzle

Air aspirating stainless steel tube with an expansion ratio of 60:1. Excellent for making a foam blanket over hazardous spills. Includes carrying handle and shut off. Flows 60, 95 and 125 GPM at 100 PSI. The 60 and 95 GPM have a 1.5" connection and the 125 GPM has a 2.5" connection.



of hi have a 1.5 connection and the 125 of hi has a 2.5 connection.		
HMFN - Medium Expansion Foam Nozzle		
HMFN-M2-15NH	Medium expansion foam nozzle MFN 60 1.5" NH female swivel with shut-off valve	
HMFN-M2-15NPSH	Medium expansion foam nozzle MFN 60 1.5" NPSH female swivel with shut-off valve	
HMFN-M4-15NH	Medium expansion foam nozzle MFN 125 1.5" NH female swivel with shut-off valve	
HMFN-M4-15NPSH	Medium expansion foam nozzle MFN 125 1.5" NPSH female swivel with shut-off valve	
HMFN-M4-25NH	Medium expansion foam nozzle MFN 125 2.5" NH female swivel with shut-off valve	
HMFN-M4-25QST	Medium expansion foam nozzle MFN 125 2.5" QST female swivel with shut-off valve	

Please note raw material shortages are causing longer than normal lead times on most items. We reserve the right to change prices without notice.



~ Notes ~

Description	Price
	Description

~ Notes ~

Part Number	Description	Price



~ Terms and conditions ~

Terms: Net 30 days, unless otherwise agreed upon, prior to order entry or shipment.

F.O.B. Erie, PA unless otherwise agreed upon prior to order entry or shipment.

Ordering: All orders, as well as change orders, must be written form. Item part numbers and description must agree. Please call for any special, non-standard configurations.

Order Confirmations: Confirmations will be faxed or mailed daily. All discrepancies between purchase order and confirmations should be discussed immediately.

Pricing: Prices are subject to change at any time, without notice. Please call to insure that you have the current price sheet. Special quotes will be valid for 30 days, longer if discussed before hand. All custom configurations should be discussed before quoting end user.

Standard Threads: We consider NH & NPSH to be standard threads.

NH/NST-National Hose thread and National Standard thread are the same

NPSH/IPT- National Pipe Straight Hose thread and Iron Pipe thread are the same.

Special threads: Allow 4-5 weeks for special threads. 1" to 6" = \$10.00 net each

Returns: All return shipments must have a RGA (Return Goods Authorization number) prior to the return of any product, for any reason. A 25% restocking charge may be assessed, depending on the nature of the return.

Note: Please mark the RGA# plainly on the package and enclosed paper work.

Repairs: Repair capabilities will be based on the nature of the situation that arises. Please call for an RGA# before shipping any items to Harrington Inc. for repair. In the case of valves too old for repair, \$40.00 labor fee may be charged for time spent on the item.

Note: Labor is charged a rate of \$80.00 per hour

Warranty: All Harrington, Inc. products are warranted to be free of defects in material and workmanship for a period of one (1) year. H500S and H1000 have a five (5) year corrosion warranty.



HARRINGTON CONNECTIONS

HPHA40-45NH/Cap 4" STORZ x 41/2" NH FEMALE

HYDRANT ADAPTER & CAP

- 4" Storz x 41/2" NH Female ADAPTER

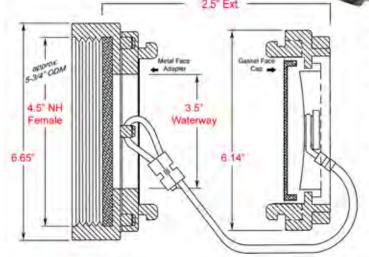
- Metal Face Storz
- (2) Stainless Steel Setscrews
- Laser etched
- 4" Storz CAP
- Stainless Steel Aircraft Cable
- Reflective Cable

Forged 6061-T6 Aluminum

- Hard Anodized to Mil-A-8625f, Type 3, Dark Gray
- NFPA 1963 Compliant
- 250 psi working pressure
- MADE IN USA







The Harrington Permanent Hydrant Adapter threads onto the male nozzle and is secured permanently to the hydrant. A Storz spanner wrench is required for cap removal.

The Storz adapter shall have a hard anodized aluminum metal face seal and hard anodized aluminum Storz ramps and lugs. The adapter's finish shall be hardcoat anodized to Mil-A-8625, Type 3, dark gray. The Adapter shall be made of forged 6061-T6 aluminum and secured to the nozzle with (2) stainless steel set screws, inserted 180° apart. The female adapter shall contain a flat rubber gasket which seals against the male hydrant nozzle.

The blind cap shall have hard anodized aluminum Storz ramps and lugs. made of forged 6061-T6 aluminum. The forged cap shall be equipped with a Storz seal. The cap shall be connected to the adapter with a 0.125" vinyl coated reflective aircraft cable. The high torque cap requires a Storz spanner wrench for removal. Once installed, the Harrington Permament Hydrant Adapter extends less than 3" from the hydrant nozzle.



Harrington, Inc. 2630 W. 21st St. Erie, PA 16506

Ph. 800-553-0078 info@harrinc.com

HPHA40-45NH/Cap

4" Storz Hydrant Adapter: 4 x 41/2" NH Female w/(2) setscrews, Storz Cap and SS Cable

Date: 02/11/21 Weight: 5 lbs. Specification / Data Sheet Sheet 1 of 1 HPHA



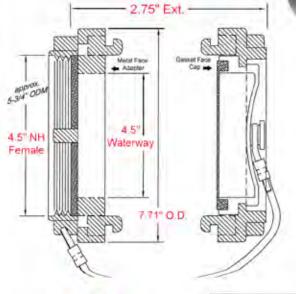
HARRINGTON CONNECTIONS

HPHA50-45NH/Cap

5" STORZ x 41/2" NH FEMALE **HYDRANT ADAPTER & CAP**

5" Storz x 41/2" NH Female ADAPTER

- Metal Face Storz
- (2) Stainless Steel Setscrews
- Laser etched
- 5" Storz CAP
- Stainless Steel Aircraft Cable
- Reflective Cable
- Forged 6061-T6 Aluminum
 Hard Anodized to Mil-A-8625f, Type 3, Dark Gray
- NFPA 1963 Compliant
- 250 psi working pressure
- MADE IN USA



The Harrington Permanent Hydrant Adapter threads onto the male nozzle and is secured permanently to the hydrant. A Storz spanner wrench is required for cap removal.

The Storz adapter shall have a hard anodized aluminum metal face seal and hard anodized aluminum Storz ramps and lugs. The adapter's finish shall be hardcoat anodized to Mil-A-8625, Type 3, dark gray. The Adapter shall be made of forged 6061-T6 aluminum and secured to the nozzle with (2) stainless steel set screws, inserted 180° apart. The female adapter shall contain a flat rubber gasket which seals against the male hydrant nozzle.

The blind cap shall have hard anodized aluminum Storz ramps and lugs, made of forged 6061-T6 aluminum. The forged cap shall be equipped with a Storz seal. The cap shall be connected to the adapter with a 0.125" vinyl coated reflective aircraft cable. The high torque cap requires a Storz spanner wrench for removal. Once installed, the Harrington Permament Hydrant Adapter extends less than 3" from the hydrant nozzle.



Harrington, Inc. 2630 W. 21st St. Erie, PA 16506

Ph. 800-553-0078 info@harrinc.com

HPHA50-45NH/Cap

5" Storz Hydrant Adapter: 5 x 41/2" NH Female w/(2) setscrews, Storz Cap and SS Cable

Weight: 7 lbs. Date: 02/11/21 Specification / Data Sheet

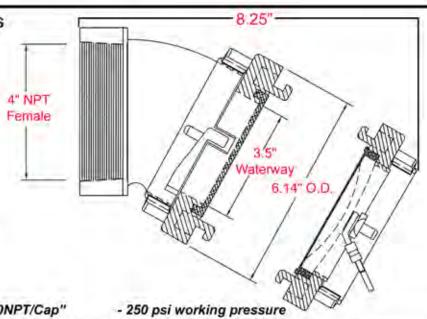
HPHA Sheet 1 of 1

HARRINGTON STORZ FDC CONNECTIONS

H30E-40-40NPT/Cap

ALL ALUMINUM

- 4" NPT Female rigid
- 30° Elbow
- 4" Storz with Storz-Lok
- 4" Storz Cap with cable
- Cap connected to the Storz adapter



Specify HARRINGTON STORZ



Harrington, Inc. 2630 W. 21st St. Erie, PA 16506

Ph. 800-553-0078 daveh@harrinc.com

"H30E-40-40NPT/Cap"



DWG No.: H30E-40-40NPT/Cap

Description: Elbow 30° 4" NPT female rigid x 4" Storz with lock w/Storz Cap/SS Cable

Date: 03/26/18 DB: DTH Rev.: 00

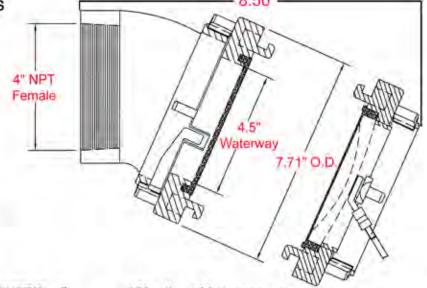
Scale: NTS Sheet 1 of 1

HARRINGTON STORZ FDC CONNECTIONS

H30E-50-40NPT/Cap

ALL ALUMINUM

- 4" NPT Female rigid
- 30° Elbow
- 5" Storz with Storz-Lok
- 5" Storz Cap with cable
- Cap connected to the Storz adapter



Specify HARRINGTON STORZ



Harrington, Inc. 2630 W. 21st St. Erie, PA 16506

Ph. 800-553-0078 daveh@harrinc.com

"H30E-50-40NPT/Cap"



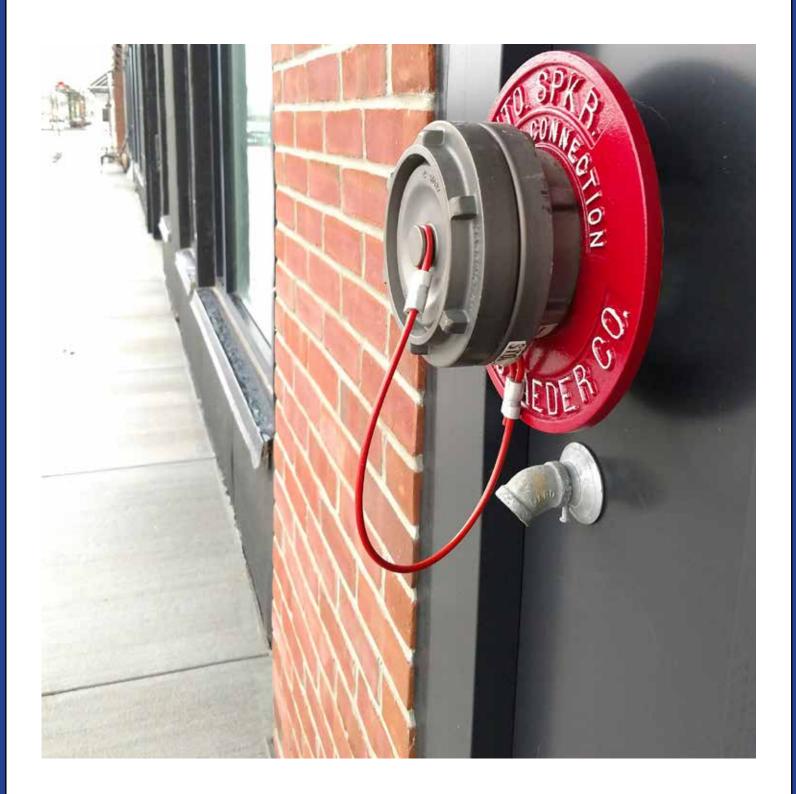
250 psi working pressure

DWG No.: H30E-50-40NPT/Cap

Description: Elbow 30° 4" NPT female rigid x

5" Storz with lock w/Storz Cap/SS Cable
Date: 03/26/18 DB: DTH Rev.: 00

Scale: NTS Sheet 1 of 1





Harrington, Inc.

HYDRANT STORZ SPECIALISTS

2630 West 21st Street Erie, PA 16506 phone: 800-553-0078 fax: 814-838-7339 www.hydrantstorz.com / www.harrinc.com



Fight the Fire, Not the Connections™

Protect your community with Harrington Hydrant Storz connections. Save time, lives and property by making your hydrants ready for the call.







1/4 Turn, Cap Off... 1/4 Turn, Hose On

HIHS™ BUILT-IN: Harrington Integral Hydrant Storz™

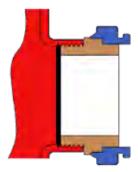
For new hydrants, this nozzle is built into the hydrant in place of the threaded nozzle. The HIHS is a patented product created by Harrington, Inc. to enable hydrant manufacturers to equip their hydrants with Storz, while maintaining the HPHA standards that were developed decades ago. Storz wrench required to remove the cap.

HIHS™ requires the removal of the threaded pumper nozzle for installation.











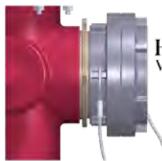
High-torque cap removal prevents unauthorized entry.

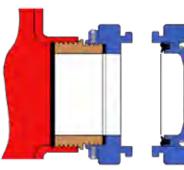
HPHA[™] THREAD-ON: Harrington Permanent Hydrant Adapter™

For retro fitting existing hydrant threads, this adapter is threaded onto the steamer nozzle and secured permanently with two setscrews. The cap will not come off at the hands of vandals. Wrench required.

HPHA™ requires only the removal of the threaded cap for installation.







SPECIFY HARRINGTON HYDRANT STORZ. MAKE THE RIGHT CONNECTION!