

*MAKE THE RIGHT CONNECTION!*



# **Harrington, Inc.**

## **LDH System Specialists**



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- Hydrant Storz
- Intake Valves
- Storz Couplings
- Gate Valves
- Ball Valves
- Siamese Valves
- 'V-Groove' Couplings
- Storz Caps
- Storz Elbows
- Storz Adapters
- Threaded Adapters
- Flex-Lite Suction Hose
- Flange Adapters

**2016**  
**Water Supply Catalog**

**Harrington Inc.**

The oldest and most reliable AWG  
distributor in North America!

**AWG**

**The Original Hardware for**  
**Large Diameter Hose Systems**

**AWG**

# 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. 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.



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# Standard Hydrant Valves

## HHGV - Hydrant Gate Valves

2.5" NH female swivel x 2.5" NH male 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. 250 PSI working pressure rating

**Dimensions: Extention: 6" Width: 5" Height: 9" Weight: 4.5 lbs**



Hydrant Gate Valve	HHGV	List
HHGV-25NH-25NH	Gate valve 2.5" straight 2.5" NH female swivel rocker lug inlet x 2.5" NH male (hydrant gate valve)	\$390.00
HHGV-25sp.-25sp.	Gate valve 2.5" special female swivel inlet x 2.5" special male (hydrant gate valve)	\$466.00

## HHBV - Hydrant Ball Valves

Quarter turn, full flow, 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: Extention: 5.5" Width: 4" Height: 7" Weight: 5 lbs**



Hydrant Ball Valve	HHBV	List
HHBV-25NH-25NH	Ball valve 2.5" NH female swivel inlet x 2.5" NH male (hydrant ball valve)	\$418.00
HHBV-25sp.-25sp.	Ball valve 2.5" special female swivel inlet x 2.5" special male (hydrant ball valve)	\$458.00
HHBV-40-25NH	Ball valve 2.5" NH female swivel inlet x 4" Storz (hydrant ball valve)	\$556.00
HHBV-50-25NH	Ball valve 2.5" NH female swivel inlet x 5" Storz (hydrant ball valve)	\$591.00



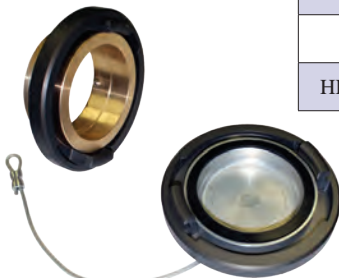
# Storz Hydrant Adapters

## 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.



Hydrant Storz Program	HPHA & HIHS	List
HPHA40-40NH/Cap	Metal Face Storz Adapter 4" Storz x 4" NH Female with Storz Cap/cable Dark Anodized	\$225.00
HPHA40-40sp/Cap	Metal Face Storz Adapter 4" Storz x 4" special thread Female with Storz Cap/cable Dark Anodized	\$235.00
HPHA40-45NH/Cap	Metal Face Storz Adapter 4" Storz x 4.5" NH Female with Storz Cap/cable Dark Anodized	\$225.00
HPHA40-45sp/Cap	Metal Face Storz Adapter 4" Storz x 4.5" special thread Female with Storz Cap/cable Dark Anodized	\$244.00
HPHA40-50NH/Cap	Metal Face Storz Adapter 4" Storz x 5" NH Female with Storz Cap/cable Dark Anodized	\$288.00
HPHA50-40NH/Cap	Metal Face Storz Adapter 5" Storz x 4" NH Female with Storz Cap/cable Dark Anodized	\$244.00
HPHA50-40sp/Cap	Metal Face Storz Adapter 5" Storz x 4" special thread Female with Storz Cap/cable Dark Anodized	\$254.00
HPHA50-45NH/Cap	Metal Face Storz Adapter 5" Storz x 4.5" NH Female with Storz Cap/cable Dark Anodized	\$244.00
HPHA50-45sp/Cap	Metal Face Storz Adapter 5" Storz x 4.5" special thread Female with Storz Cap/cable Dark Anodized	\$263.00
HPHA50-50NH/Cap	Metal Face Storz Adapter 5" Storz x 5" NH Female with Storz Cap/cable Dark Anodized	\$287.00
HPHA50-50sp/Cap	Metal Face Storz Adapter 5" Storz x 5" special thread Female with Storz Cap/cable Dark Anodized	\$306.00
To Add Lock to HPHA	Add on Price for lock on the 5" metal face Storz adapter	\$39.00
HIHS Storz Nozzles	Metal Face Storz Nozzle for Integral conversion - Hydrant specific	\$526.00



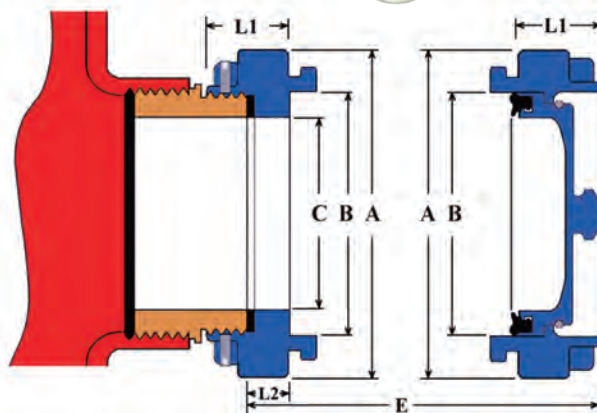
HIHS Storz Nozzles



HPHA40-45NH/Cap



HPHA50-45NH/Cap



## HPHA™ Dimensions

Nominal Dimensions (in inches)

Storz Adapter	A	B	C	E	L1	L2
5" Storz x 4" F	7.71	5.84	4.00	2.75	2.07	1.18

Nominal Dimensions (in inches)

Storz Cap	A	B	L1
5" Storz	7.71	5.84	1.63

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





# 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.



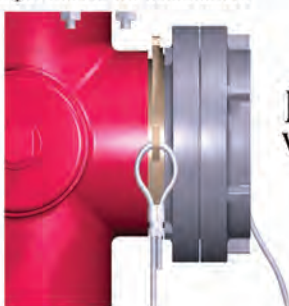
1/4 Turn, Cap Off...

1/4 Turn, Hose On

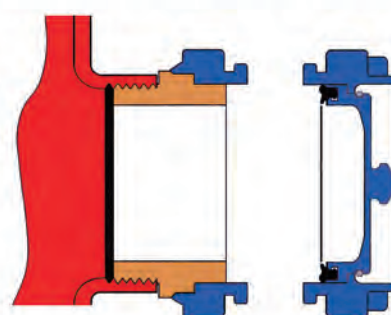
## HIHS™ BUILT-IN: Harrington Integral Hydrant Storz™

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.



HIHS™  
WITH CAP

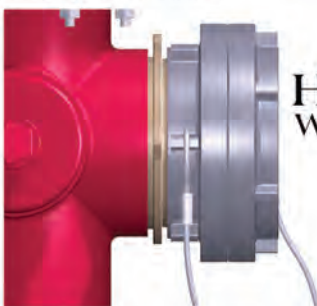


High-torque cap removal prevents unauthorized entry.

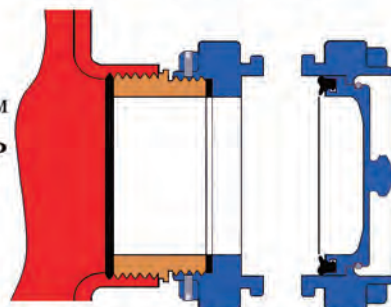
## HPHA™ THREAD-ON: Harrington Permanent Hydrant Adapter™

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.



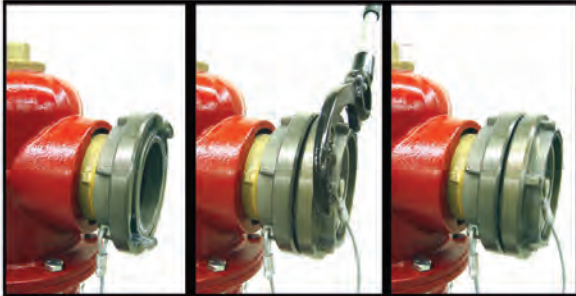
HPHA™  
WITH CAP



**SPECIFY HARRINGTON HYDRANT STORZ.  
MAKE THE RIGHT CONNECTION!**



# HARRINGTON HYDRANT STORZ HPHA™ INSTALLATION GUIDELINES:



## HPHA™ THREAD-ON ADAPTERS

1. Remove threaded cap using the HHSW-100.
2. Remove any debris from the end of the brass male nozzle.
3. Thread the HPHA™ clockwise onto the male nozzle until the gasket meets the nozzle face.
4. Tighten the HPHA™ onto the nozzle using the HHSW-100 to ensure that a tight seal is achieved.
5. Insert the setscrews in the HPHA™ firmly against the nozzle using a 3mm allen wrench.
6. Fully engage the Storz cap clockwise using the HHSW-100.



**HHSW-100**, *The Universal "Hydrant Spanner Wrench"*. With the Universal Hydrant Spanner Wrench, only one wrench is required at the fire hydrant. This wrench operates the hydrant, as well as the threaded caps and Storz caps. The head and threaded handle adjust to fit standard sizes of pentagon and square nuts.





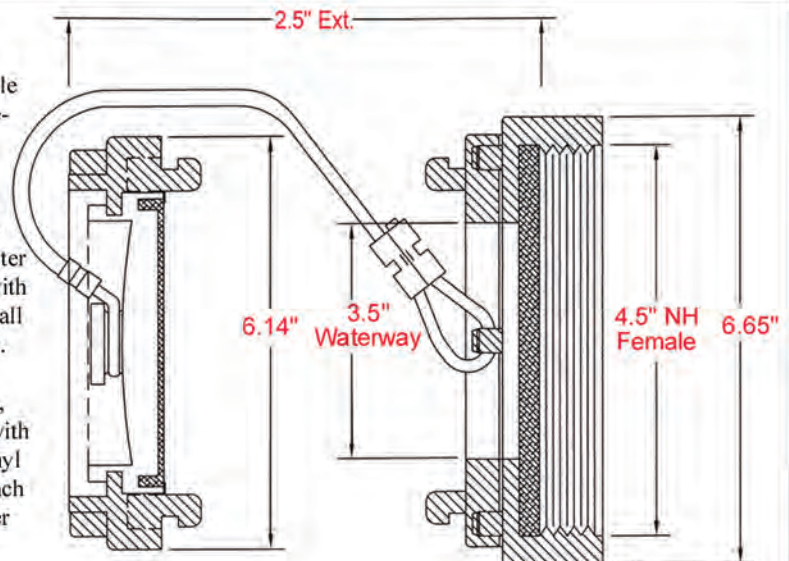
## HPHA™ SPECIFICATION

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 aircraft cable. The high torque cap requires a Storz spanner wrench for removal. Once installed, the Harrington Permanent Hydrant Adapter extends less than 3" from the hydrant nozzle.

Specify: HARRINGTON "HPHA"



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

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fax. 814-838-7339  
daveh@harrinc.com

DWG No.: **HPHA40-45NH/Cap**

Description: 4" Storz Metal Face x 4.5" NH Female  
w/ 4" Storz Cap w/ cable

Date: 04/08/10

DB: DTH

Rev.: 00

Scale: NTS

Sheet 1 of 1

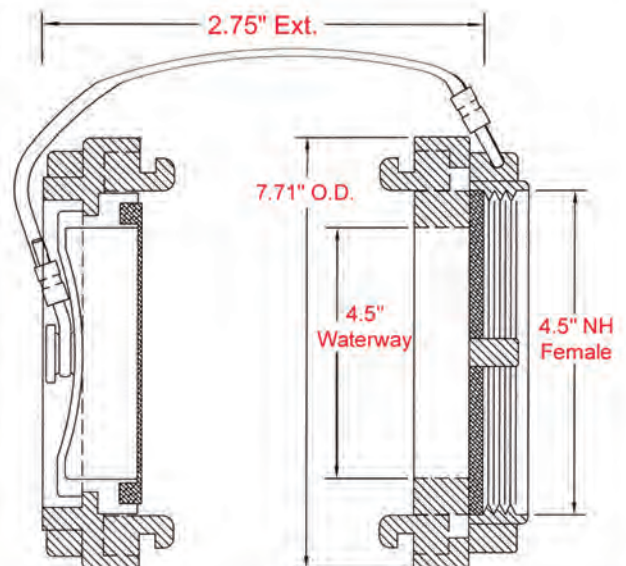
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Specify: HARRINGTON "HPHA"



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Erie, PA 16506

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fax. 814-838-7339  
daveh@harrinc.com

DWG No.: **HPHA50-45NH/Cap**

Description: 5" Storz Metal Face x 4.5" NH Female  
w/ 5" Storz Cap w/ cable

Date: 04/08/10

DB: DTH

Rev.: 00

Scale: NTS

Sheet 1 of 1



# Harrington Hydrant Storz™

The Harrington Integral Hydrant Storz™, HIHST™, a patented product, and the Harrington Permanent Hydrant Adapter™, HPHA™, allow firefighters to connect fire hose to hydrant in seconds. These units become a part of the fire hydrant and make connection quick when seconds count.



Storz Metal Face Seal eliminates maintenance and gasket related issues.

**Fight the Fire...**

**Not the Connections!™**



Hose connects with 1/4 turn.



Hose locks automatically during hydrant hook-up.



Quick connection of hose to hydrant in seconds.

## FEATURES & BENEFITS

### QUICK

#### CONNECTION (HPHA™ & HIHST™)

- Saves time, lives and property
- Only 1/4 turn to remove cap and 1/4 turn to connect hose
- Eliminates time consuming threading and tightening

### SHORTEST EXTENSION

#### LENGTH AVAILABLE (HPHA™ & HIHST™)

- Reduces damage risk
- Maximizes hydrant clearance
- Less installation space

### INTERNAL

#### CONNECTION (HIHST™)

- Minimizes extension from the hydrant

### HIGHEST STRENGTH

#### FOR HYDRANT LIFE (HPHA™ & HIHST™)

- Exceeds AWWA testing standards
- Assures long-term field reliability
- Resists abrasion and damage from tools and field use

### UNINTERRUPTED

#### BRASS WATERWAY (HIHST™)

- Minimizes flow loss
- Maintains AWWA standards
- Resists corrosion
- Maximizes flow rate

### TAMPER-PROOF

#### CAP REMOVAL (HPHA™ & HIHST™)

- Safeguards against unauthorized removal, vandalism and theft
- Requires Storz spanner wrench

### BRASS METAL

#### FACE SEAL (HIHST™)

- Minimizes maintenance
- Maximizes seal life

**Save Time, Save Lives!**



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# MAKE THE RIGHT CONNECTION!™

## Harrington Hydrant Storz Specifications:

“Adapter Style”: The “Harrington Permanent Hydrant Adapter”, “HPHA”, threads onto the male steamer nozzle and is secured permanently to the nozzle with (2) setscrews. A Storz Spanner Wrench is required for cap removal to prevent unauthorized tampering.

The “HPHA” consists of two primary parts: a “Storz Adapter” and a “Storz Cap”, connected together with aircraft cable to prevent cap loss.

The Storz adapter is made of Forged 6061-T6 aluminum and is hard anodized in accordance with Mil-A-8625, Type 3, Dark Gray. The Storz adapter has a “metal face seal” on the Storz side and a 4.5” Female NST thread with a rubber gasket on the opposite side. The Storz adapter is equipped with (2) setscrews in the NST female thread for permanent installation on the male hydrant nozzle.

“Integral Style”: The “Harrington Integral Hydrant Storz”, “HIHS”, replaces the male steamer nozzle and is secured permanently into the hydrant body with a setscrew. A Storz Spanner Wrench is required for cap removal to prevent unauthorized tampering.

The “HIHS” consists of two primary parts: a “Storz Nozzle” and a “Storz Cap”, connected together with aircraft cable to prevent cap loss.

The Storz nozzle is made of forged aluminum (hard anodized in accordance with Mil-A-8625, Type 3, Dark Gray) and cast brass, connected together with our patented method to make an Integral Storz nozzle.

The Storz cap consists of two primary parts: an “outer ring” (known as a “Storz Clamp Fitting”) and a “center-cap” which are held together with a “snap-ring”, or circlip. The center-cap spins freely within the outer ring to assist in functionality. Both the outer ring and the center cap are made of Forged 6061-T6 aluminum and are hard anodized in accordance with Mil-A-8625, Type 3, Dark Gray. The center-cap is equipped with a Storz gasket, sealing against the metal face of the Adapter. The center cap is specially machined to make cap removal difficult. Cap removal requires a Storz Spanner Wrench. This modification prevents unauthorized cap removal and tampering by unauthorized personnel.

Harrington Integral Hydrant Storz and Harrington Permanent Hydrant Adapters are made in USA.

Additional notes, regarding “Storz-Lok” on a permanent Storz adapter and/or Storz Cap:

With the NFPA 1963 Standard relative to “nonthreaded connections (Storz)”, hose couplings have been manufactured “with Storz-Lok” since 1993. In other words, all 4” & 5” Storz “Hose Couplings” have been provided with a “Storz-Lok” since 1993. The intention of a “Storz-Lok” is to prevent accidental disconnection of Storz connections. Each lock is designed to withstand a force of “300 lb x ft” (NFPA 1963 6.3.6). NFPA 1963 also indicates that the (Storz) cap is exempt from the standard, as stated in 6.3.1. The application of a “Storz-Lok” on any part of the Storz “permanent hydrant adapter” could be potentially hazardous if any damage should occur to the locking assembly during the life of the fire hydrant. This includes accidental or intentional damage.



# Storz Elbow Adapters

## H30E - Storz x Female Swivel Rocker Lug

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

Elbow 30° - Storz x Female RL	H30E-RL	List
H30E-25-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 2.5" Storz	\$120.00
H30E-25-30NH	Elbow 30° 3" NH female swivel rocker lug x 2.5" Storz	\$150.00
H30E-30-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 3" Storz	\$120.00
H30E-30-30NH	Elbow 30° 3" NH female swivel rocker lug x 3" Storz	\$232.00
H30E-40-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 4" Storz with lock	\$239.00
H30E-40-30NH	Elbow 30° 3" NH female swivel rocker lug x 4" Storz with lock	\$337.00
H30E-40-35NH	Elbow 30° 3.5" NH female swivel rocker lug x 4" Storz with lock	\$336.00
H30E-40-40NH	Elbow 30° 4" NH female swivel rocker lug x 4" Storz with lock	\$303.00
H30E-40-40NH w/CAP	Elbow 30 degree 4" NH female swivel rocker lug X 4" Storz with lock with 4" Storz cap	\$378.00
H30E-40-40NPT	Elbow 30° 4" NPT female rigid x 4" Storz with lock	\$203.00
H30E-40-40NPT/Cap	Elbow 30° 4" NPT female rigid x 4" Storz with lock with 4" Storz Cap/cable	\$278.00
H30E-40-40NPTM	Elbow 30° 4" NPT male rigid x 4" Storz with lock	\$279.00
H30E-40-40NPTM/ Cap	Elbow 30° 4" NPT male rigid x 4" Storz with lock with 4" Storz Cap/cable	\$354.00
H30E-40-40NPSH	Elbow 30° 4" NPSH female swivel rocker lug x 4" Storz with lock	\$303.00
H30E-40-40NPSH/Cap	Elbow 30° 4" NPSH female swivel rocker lug x 4" Storz with lock with 4" Storz Cap/cable	\$378.00
H30E-40-45NH	Elbow 30° 4.5" NH female swivel rocker lug x 4" Storz with lock	\$311.00
H30E-40-50NH	Elbow 30° 5" NH female swivel rocker lug x 4" Storz with lock	\$371.00
H30E-40-60NH	Elbow 30° 6" NH female swivel rocker lug x 4" Storz with lock	\$471.00
H30E-40-60NPT	Elbow 30° 6" NPT female rigid x 4" Storz with lock	\$344.00
H30E-40-60NPT/Cap	Elbow 30° 6" NPT female rigid x 4" Storz with lock with 4" Storz Cap/cable	\$419.00
H30E-40-60NPTM	Elbow 30° 6" NPT male rigid x 4" Storz with lock	\$329.00
H30E-40-60NPTM/ Cap	Elbow 30° 6" NPT male rigid x 4" Storz with lock with 4" Storz Cap/cable	\$404.00
H30E-50-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 5" Storz with lock	\$277.00
H30E-50-25NHM	Elbow 30° 2.5" NH male x 5" Storz with lock	\$346.00
H30E-50-30NH	Elbow 30° 3" NH female swivel rocker lug x 5" Storz with lock	\$320.00
H30E-50-35NH	Elbow 30° 3.5" NH female swivel rocker lug x 5" Storz with lock	\$400.00
H30E-50-40NH	Elbow 30° 4" NH female swivel rocker lug x 5" Storz with lock	\$328.00
H30E-50-40NPT	Elbow 30° 4" NPT female rigid x 5" Storz with lock	\$255.00
H30E-50-40NPT/Cap	Elbow 30° 4" NPT female rigid x 5" Storz with lock with 5" Storz Cap/cable	\$359.00
H30E-50-40NPTM	Elbow 30° 4" NPT male rigid x 5" Storz with lock	\$257.00



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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each



H30E-50-40NPTM/Cap	Elbow 30° 4" NPT male rigid x 5" Storz with lock with 5" Storz Cap/cable	\$361.00
H30E-50-40NPSH	Elbow 30° 4" NPSH female swivel rocker lug x 5" Storz with lock	\$328.00
H30E-50-40NPSH/Cap	Elbow 30° 4" NPSH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/cable	\$432.00
H30E-50-45NH	Elbow 30° 4.5" NH female swivel rocker lug x 5" Storz with lock	\$344.00
H30E-50-45NH/Cap	Elbow 30° 4.5" NH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/cable	\$448.00
H30E-50-50NH	Elbow 30° 5" NH female swivel rocker lug x 5" Storz with lock	\$355.00
H30E-50-50NH/Cap	Elbow 30° 5" NH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/cable	\$459.00
H30E-50-60NH	Elbow 30° 6" NH female swivel rocker lug x 5" Storz with lock	\$417.00
H30E-50-25NH/FTS	Elbow 30° 2.5" NH female swivel rocker lug x 5" Storz with lock full time swivel	\$549.00
H30E-50-30NH/FTS	Elbow 30° 3" NH female swivel rocker lug x 5" Storz with lock full time swivel	\$592.00
H30E-50-35NH/FTS	Elbow 30° 3.5" NH female swivel rocker lug x 5" Storz with lock full time swivel	\$672.00
H30E-50-40NH/FTS	Elbow 30° 4" NH female swivel rocker lug x 5" Storz with lock full time swivel	\$600.00
H30E-50-45NH/FTS	Elbow 30° 4.5" NH female swivel rocker lug x 5" Storz with lock full time swivel	\$616.00
H30E-50-50NH/FTS	Elbow 30° 5" NH female swivel rocker lug x 5" Storz with lock full time swivel	\$627.00
H30E-50-60NH/FTS	Elbow 30° 6" NH female swivel rocker lug x 5" Storz with lock full time swivel	\$689.00
H30E-50-60NPT	Elbow 30° 6" NPT female rigid x 5" Storz with lock	\$290.00
H30E-50-60NPT/Cap	Elbow 30° 6" NPT female rigid x 5" Storz with lock with 5" Storz Cap/cable	\$394.00
H30E-50-60NPTM	Elbow 30° 6" NPT male rigid x 5" Storz with lock	\$268.00
H30E-50-60NPTM/Cap	Elbow 30° 6" NPT male rigid x 5" Storz with lock with 5" Storz Cap/cable	\$372.00
H30E-50-60NPSH	Elbow 30° 6" NPSH female swivel rocker lug x 5" Storz with lock	\$417.00
H30E-50-60NPSH/Cap	Elbow 30° 6" NPSH female swivel rocker lug x 5" Storz with lock with 5" Storz Cap/cable	\$521.00
H30E-60-40NH	Elbow 30° 4" NH female swivel rocker lug x 6" Storz with lock	\$520.00
H30E-60-45NH	Elbow 30° 4.5" NH female swivel rocker lug x 6" Storz with lock	\$521.00
H30E-60-50NH	Elbow 30° 5" NH female swivel rocker lug x 6" Storz with lock	\$532.00
H30E-60-60NH	Elbow 30° 6" NH female swivel rocker lug x 6" Storz with lock	\$543.00
H30E-60-60NPT	Elbow 30° 6" NPT female rigid x 6" Storz with lock	\$392.00
H30E-60-60NPT/Cap	Elbow 30° 6" NPT female rigid x 6" Storz with lock with 6" Storz Cap/cable	\$580.00
H30E-60-60NPTM	Elbow 30° 6" NPT male rigid x 6" Storz with lock	\$392.00
H30E-60-60NPTM/Cap	Elbow 30° 6" NPT male rigid x 6" Storz with lock with 6" Storz Cap/cable	\$580.00

## H30E - Storz x Female Swivel Long Handle

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



Elbow 30° - Storz x Female LH	H30E-LH	List
H30E-25-25NHLH	Elbow 30° 2.5" NH female swivel long handle x 2.5" Storz with lock	\$133.00
H30E-25-30NHLH	Elbow 30° 3" NH female swivel long handle x 2.5" Storz with lock	\$157.00
H30E-30-25NHLH	Elbow 30° 2.5" NH female swivel long handle x 3" Storz with lock	\$133.00
H30E-30-30NHLH	Elbow 30° 3" NH female swivel long handle x 3" Storz with lock	\$164.00



H30E-40-25NHLH	Elbow 30° 2.5" NH female swivel long handle x 4" Storz with lock	\$252.00
H30E-40-30NHLH	Elbow 30° 3" NH female swivel long handle x 4" Storz with lock	\$341.00
H30E-40-35NHLH	Elbow 30° 3.5" NH female swivel long handle x 4" Storz with lock	\$349.00
H30E-40-40NHLH	Elbow 30° 4" NH female swivel long handle x 4" Storz with lock	\$314.00
H30E-40-45NHLH	Elbow 30° 4.5" NH female swivel long handle x 4" Storz with lock	\$309.00
H30E-40-50NHLH	Elbow 30° 5" NH female swivel long handle x 4" Storz with lock	\$367.00
H30E-40-60NHLH	Elbow 30° 6" NH female swivel long handle x 4" Storz with lock	\$445.00
H30E-50-25NHLH	Elbow 30° 2.5" NH female swivel long handle x 5" Storz with lock	\$290.00
H30E-50-30NHLH	Elbow 30° 3" NH female swivel long handle x 5" Storz with lock	\$320.00
H30E-50-35NHLH	Elbow 30° 3.5" NH female swivel long handle x 5" Storz with lock	\$408.00
H30E-50-40NHLH	Elbow 30° 4" NH female swivel long handle x 5" Storz with lock	\$353.00
H30E-50-45NHLH	Elbow 30° 4.5" NH female swivel long handle x 5" Storz with lock	\$345.00
H30E-50-50NHLH	Elbow 30° 5" NH female swivel long handle x 5" Storz with lock	\$351.00
H30E-50-60NHLH	Elbow 30° 6" NH female swivel long handle x 5" Storz with lock	\$392.00
H30E-50-25NHLH/ FTS	Elbow 30° 2.5" NH female swivel long handle x 5" Storz with lock full time swivel	\$562.00
H30E-50-30NHLH/ FTS	Elbow 30° 3" NH female swivel long handle x 5" Storz with lock full time swivel	\$592.00
H30E-50-35NHLH/ FTS	Elbow 30° 3.5" NH female swivel long handle x 5" Storz with lock full time swivel	\$621.00
H30E-50-40NHLH/ FTS	Elbow 30° 4" NH female swivel long handle x 5" Storz with lock full time swivel	\$625.00
H30E-50-45NHLH/ FTS	Elbow 30° 4.5" NH female swivel long handle x 5" Storz with lock full time swivel	\$617.00
H30E-50-50NHLH/ FTS	Elbow 30° 5" NH female swivel long handle x 5" Storz with lock full time swivel	\$623.00
H30E-50-60NHLH/ FTS	Elbow 30° 6" NH female swivel long handle x 5" Storz with lock full time swivel	\$664.00
H30E-60-40NHLH	Elbow 30° 4" NH female swivel long handle x 6" Storz with lock	\$519.00
H30E-60-45NHLH	Elbow 30° 4.5" NH female swivel long handle x 6" Storz with lock	\$522.00
H30E-60-50NHLH	Elbow 30° 5" NH female swivel long handle x 6" Storz with lock	\$528.00
H30E-60-60NHLH	Elbow 30° 6" NH female swivel long handle x 6" Storz with lock	\$518.00



## H30E - Storz x Storz Swivel

Elbow 30° - Storz x Storz	H30E-Storz To Storz	List
H30E-40-40ST	Elbow 30° 4" Storz swivel with lock x 4" Storz rigid with lock	\$460.00
H30E-50-50ST	Elbow 30° 5" Storz swivel with lock x 5" Storz rigid with lock	\$489.00



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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each

# Storz Straight Adapters

Harrington Inc., "Forged" Storz heads provide maximum strength. Tested to a rated pressure of 240 PSI. No hidden imperfections like those found in cast couplings. Hard coat anodizing to Military Specification, Type 3. Available 2" to 6". All Storz couplings 4" and larger include stainless steel lock.



## HSFS - Storz x Female Swivel Rocker Lug

Storz x Female Swivel RL Adapters	HSFS-RL	List
HSFS15-15NH	Storz adapter 1.5" (38) x 1.5" NH female swivel rocker lug	\$81.00
HSFS20-15NH	Storz adapter 2" (52) x 1.5" NH female swivel rocker lug	\$81.00
HSFS25-25NH	Storz adapter 2.5" (65) x 2.5" NH female swivel rocker lug	\$95.00
HSFS25-30NH	Storz adapter 2.5" (65) x 3" NH female swivel rocker lug	\$158.00
HSFS30-25NH	Storz adapter 3" (75) x 2.5" NH female swivel rocker lug anodized	\$95.00
HSFS30-30NH	Storz adapter 3" (75) x 3" NH female swivel rocker lug anodized	\$110.00
HSFS40-25NH	Storz adapter 4" (100) with lock x 2.5" NH female swivel rocker lug anodized	\$156.00
HSFS40-30NH	Storz adapter 4" (100) with lock x 3" NH female swivel rocker lug anodized	\$203.00
HSFS40-35NH	Storz adapter 4" (100) with lock x 3.5" NH female swivel rocker lug anodized	\$205.00
HSFS40-40NH	Storz adapter 4" (100) with lock x 4" NH female swivel rocker lug anodized	\$237.00
HSFS40-45NH	Storz adapter 4" (100) with lock x 4.5" NH female swivel rocker lug anodized	\$243.00
HSFS40-50NH	Storz adapter 4" (100) with lock x 5" NH female swivel rocker lug anodized	\$238.00
HSFS40-60NH	Storz adapter 4" (100) with lock x 6" NH female swivel rocker lug anodized	\$345.00
HSFS50-25NH	Storz adapter 5" (125) with lock x 2.5" NH female swivel rocker lug anodized	\$199.00
HSFS50-30NH	Storz adapter 5" (125) with lock x 3" NH female swivel rocker lug anodized	\$240.00
HSFS50-35NH	Storz adapter 5" (125) with lock x 3.5" NH female swivel rocker lug anodized	\$244.00
HSFS50-40NH	Storz adapter 5" (125) with lock x 4" NH female swivel rocker lug anodized	\$257.00
HSFS50-45NH	Storz adapter 5" (125) with lock x 4.5" NH female swivel rocker lug anodized	\$261.00
HSFS50-50NH	Storz adapter 5" (125) with lock x 5" NH female swivel rocker lug anodized	\$271.00
HSFS50-60NH	Storz adapter 5" (125) with lock x 6" NH female swivel rocker lug anodized	\$363.00
HSFS60-40NH	Storz adapter 6" (150) with lock x 4" NH female swivel rocker lug anodized	\$425.00
HSFS60-45NH	Storz adapter 6" (150) with lock x 4.5" NH female swivel rocker lug anodized	\$403.00
HSFS60-50NH	Storz adapter 6" (150) with lock x 5" NH female swivel rocker lug anodized	\$384.00
HSFS60-60NH	Storz adapter 6" (150) with lock x 6" NH female swivel rocker lug anodized	\$468.00



## HSFS - Storz x Female Swivel Long Handle

Storz x Female Swivel LH Adapters	HSFS-LH	List
HSFS25-25NHLH	Storz adapter 2.5" (65) x 2.5" NH female swivel long handle	\$111.00
HSFS25-30NHLH	Storz adapter 2.5" (65) x 3" NH female swivel long handle	\$120.00
HSFS30-25NHLH	Storz adapter 3" (75) x 2.5" NH female swivel long handle anodized	\$105.00
HSFS30-30NHLH	Storz adapter 3" (75) x 3" NH female swivel long handle anodized	\$120.00





HSFS40-25NHLH	Storz adapter 4" (100) with lock x 2.5" NH female swivel long handle anodized	\$175.00
HSFS40-30NHLH	Storz adapter 4" (100) with lock x 3" NH female swivel long handle anodized	\$204.00
HSFS40-35NHLH	Storz adapter 4" (100) with lock x 3.5" NH female swivel long handle anodized	\$210.00
HSFS40-40NHLH	Storz adapter 4" (100) with lock x 4" NH female swivel long handle anodized	\$248.00
HSFS40-45NHLH	Storz adapter 4" (100) with lock x 4.5" NH female swivel long handle anodized	\$245.00
HSFS40-50NHLH	Storz adapter 4" (100) with lock x 5" NH female swivel long handle anodized	\$234.00
HSFS40-60NHLH	Storz adapter 4" (100) with lock x 6" NH female swivel long handle anodized	\$319.00
HSFS50-25NHLH	Storz adapter 5" (125) with lock x 2.5" NH female swivel long handle anodized	\$213.00
HSFS50-30NHLH	Storz adapter 5" (125) with lock x 3" NH female swivel long handle anodized	\$239.00
HSFS50-35NHLH	Storz adapter 5" (125) with lock x 3.5" NH female swivel long handle anodized	\$252.00
HSFS50-40NHLH	Storz adapter 5" (125) with lock x 4" NH female swivel long handle	\$268.00
HSFS50-45NHLH	Storz adapter 5" (125) with lock x 4.5" NH female swivel long handle anodized	\$263.00
HSFS50-50NHLH	Storz adapter 5" (125) with lock x 5" NH female swivel long handle anodized	\$267.00
HSFS50-60NHLH	Storz adapter 5" (125) with lock x 6" NH female swivel long handle anodized	\$338.00
HSFS60-40NHLH	Storz adapter 6" (150) with lock x 4" NH female swivel long handle anodized	\$437.00
HSFS60-45NHLH	Storz adapter 6" (150) with lock x 4.5" NH female swivel long handle anodized	\$405.00
HSFS60-50NHLH	Storz adapter 6" (150) with lock x 5" NH female swivel long handle anodized	\$380.00
HSFS60-60NHLH	Storz adapter 6" (150) with lock x 6" NH female swivel long handle anodized	\$420.00



## HSFR - Storz x Female Rigid

Storz x Female Rigid Adapters	HSFR	List
HSFR10-10NPT	Storz adapter 1" (25) x 1" NPT female rigid	\$33.00
HSFR15-15NH1	Storz adapter 1.5" (38) x 1.5" NH female rigid	\$63.00
HSFR15-15NPSH	Storz adapter 1.5" (38) x 1.5" NPSH female rigid	\$63.00
HSFR15-15NPT	Storz adapter 1.5" (38) x 1.5" NPT female rigid	\$66.00
HSFR20-15NH1	Storz adapter 2" (52) x 1.5" NH female rigid anodized	\$57.00
HSFR20-20NPT	Storz adapter 2" (52) x 2" NPT female rigid	\$64.00
HSFR25-25NH1	Storz adapter 2.5" (65) x 2.5" NH female rigid anodized	\$68.00
HSFR25-25NPT	Storz adapter 2.5" (65) x 2.5" NPT female rigid anodized	\$73.00
HSFR25-25-023 (QST)	Storz adapter 2.5" (65) x 2.5" special thread female rigid anodized	\$68.00
HSFR30-25NH	Storz adapter 3" (75) x 2.5" NH female rigid anodized	\$68.00
HSFR30-25NPT	Storz adapter 3" (75) x 2.5" NPT female rigid anodized	\$73.00
HSFR30-30NH	Storz adapter 3" (75) x 3" NH female rigid anodized	\$68.00
HSFR30-30NPT	Storz adapter 3" (75) x 3" NPT female rigid anodized	\$105.00
HSFR40-25NH	Storz adapter 4" (100) with lock x 2.5" NH female rigid anodized	\$134.00
HSFR40-25NPT	Storz adapter 4" (100) with lock x 2.5" NPT female rigid anodized	\$134.00
HSFR40-30NH	Storz adapter 4" (100) with lock x 3" NH female rigid anodized	\$145.00
HSFR40-30NPT	Storz adapter 4" (100) with lock x 3" NPT female rigid anodized	\$145.00
HSFR40-35NH	Storz adapter 4" (100) with lock x 3.5" NH female rigid anodized	\$146.00
HSFR40-40NH	Storz adapter 4" (100) with lock x 4" NH female rigid anodized	\$162.00





HSFR40-40NPT	Storz adapter 4" (100) with lock x 4" NPT female rigid anodized	\$90.00
HSFR40-40NPT/ Cap	Storz adapter 4" (100) with lock x 4" NPT female rigid anodized with 4" Storz Cap/cable	\$165.00
HSFR40-45NH	Storz adapter 4" (100) with lock x 4.5" NH female rigid anodized	\$176.00
HSFR40-50NH	Storz adapter 4" (100) with lock x 5" NH female rigid anodized	\$209.00
HSFR40-50NPT	Storz adapter 4" (100) with lock x 5" NPT female rigid anodized	\$209.00
HSFR40-60NH	Storz adapter 4" (100) with lock x 6" NH female rigid rocker lug	\$237.00
HSFR40-60NPT	Storz adapter 4" (100) with lock x 6" NPT female rigid rocker lug	\$235.00
HSFR40-60NPT/ Cap	Storz adapter 4" (100) with lock x 6" NPT female rigid anodized with 4" Storz Cap/cable	\$310.00
HSFR50-25NH	Storz adapter 5" (125) with lock x 2.5" NH female rigid anodized	\$167.00
HSFR50-25NPT	Storz adapter 5" (125) with lock x 2.5" NPT female rigid anodized	\$167.00
HSFR50-30NH	Storz adapter 5" (125) with lock x 3" NH female rigid anodized	\$171.00
HSFR50-30NPT	Storz adapter 5" (125) with lock x 3" NPT female rigid anodized	\$171.00
HSFR50-35NH	Storz adapter 5" (125) with lock x 3.5" NH female rigid anodized	\$178.00
HSFR50-40NH	Storz adapter 5" (125) with lock x 4" NH female rigid anodized	\$192.00
HSFR50-40NPT	Storz adapter 5" (125) with lock x 4" NPT female rigid anodized	\$192.00
HSFR50-40NPT/ Cap	Storz adapter 5" (125) with lock x 4" NPT female rigid anodized with 5" Storz Cap/cable	\$296.00
HSFR50-45NH	Storz adapter 5" (125) with lock x 4.5" NH female rigid anodized	\$202.00
HSFR50-50NH	Storz adapter 5" (125) with lock x 5" NH female rigid anodized	\$222.00
HSFR50-50NPT	Storz adapter 5" (125) with lock x 5" NPT female rigid anodized	\$220.00
HSFR50-50NPT/ Cap	Storz adapter 5" (125) with lock x 5" NPT female rigid anodized with 5" Storz Cap/cable	\$324.00
HSFR50-60NH	Storz adapter 5" (125) with lock x 6" NH female rigid anodized	\$302.00
HSFR50-60NPT	Storz adapter 5" (125) with lock x 6" NPT female rigid anodized	\$236.00
HSFR50-60NPT/ Cap	Storz adapter 5" (125) with lock x 6" NPT female rigid anodized with 5" Storz Cap/cable	\$340.00
HSFR50-25NH/ FTS	Storz adapter 5" (125) with lock full time swivel x 2.5" NH female rigid anodized	\$439.00
HSFR50-30NH/ FTS	Storz adapter 5" (125) with lock full time swivel x 3" NH female rigid anodized	\$443.00
HSFR50-35NH/ FTS	Storz adapter 5" (125) with lock full time swivel x 3.5" NH female rigid anodized	\$450.00
HSFR50-40NH/ FTS	Storz adapter 5" (125) with lock full time swivel x 4" NH female rigid anodized	\$464.00
HSFR50-45NH/ FTS	Storz adapter 5" (125) with lock full time swivel x 4.5" NH female rigid anodized	\$474.00
HSFR50-50NH/ FTS	Storz adapter 5" (125) with lock full time swivel x 5" NH female rigid anodized	\$494.00
HSFR50-60NH/ FTS	Storz adapter 5" (125) with lock full time swivel x 6" NH female rigid anodized	\$574.00
HSFR60-40NH	Storz adapter 6" (150) with lock x 4" NH female rigid anodized	\$376.00
HSFR60-40NPT	Storz adapter 6" (150) with lock x 4" NPT female rigid anodized	\$350.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each



HSFR60-45NH	Storz adapter 6" (150) with lock x 4.5" NH female rigid anodized	\$392.00
HSFR60-50NH	Storz adapter 6" (150) with lock x 5" NH female rigid anodized	\$386.00
HSFR60-50NPT	Storz adapter 6" (150) with lock x 5" NPT female rigid anodized	\$386.00
HSFR60-60NH	Storz adapter 6" (150) with lock x 6" NH female rigid anodized	\$350.00
HSFR60-60NPT	Storz adapter 6" (150) with lock x 6" NPT female rigid anodized	\$337.00
HSFR60-60NPT/ Cap	Storz adapter 6" (150) with lock x 6" NPT female rigid anodized with 6" Storz Cap/cable	\$525.00



## HSMR - Storz x Male Rigid

Storz x Male Adapters	HSMR	List
HSMR15-15NH	Storz adapter 1.5" (38) x 1.5" NH male rigid anodized	\$51.00
HSMR15-15NPSH	Storz adapter 1.5" (38) x 1.5" NPSH male rigid anodized	\$51.00
HSMR15-15NPT	Storz adapter 1.5" (38) x 1.5" NPT male rigid anodized	\$51.00
HSMR15-25NH	Storz adapter 1.5" (38) x 2.5" NH male rigid anodized	\$70.00
HSMR20-15NH	Storz adapter 2" (52) x 1.5" NH male clear anodized	\$56.00
HSMR20-15NPT	Storz adapter 2" (52) x 1.5" NPT male clear anodized	\$57.00
HSMR20-25NH	Storz adapter 2" (52) x 2.5" NH male	\$66.00
HSMR25-15NH	Storz adapter 2.5" (65) x 1.5" NH male anodized	\$89.00
HSMR25-25NH	Storz adapter 2.5" (65) x 2.5" NH male anodized	\$70.00
HSMR25-25NPT	Storz adapter 2.5" (65) x 2.5" NPT male anodized	\$70.00
HSMR25-25-023 (QST)	Storz adapter 2.5" (65) x 2.5" special thread male anodized	\$70.00
HSMR30-25NH	Storz adapter 3" (75) x 2.5" NH male rigid anodized	\$65.00
HSMR30-25NPT	Storz adapter 3" (75) x 2.5" NPT male rigid anodized	\$65.00
HSMR30-30NH	Storz adapter 3" (75) x 3" NH male rigid anodized	\$108.00
HSMR30-30NPT	Storz adapter 3" (75) x 3" NPT male rigid anodized	\$108.00
HSMR40-25NH	Storz adapter 4" (100) with lock x 2.5" NH male rigid anodized	\$142.00
HSMR40-25NPT	Storz adapter 4" (100) with lock x 2.5" NPT male rigid anodized	\$142.00
HSMR40-30NH	Storz adapter 4" (100) with lock x 3" NH male rigid anodized	\$153.00
HSMR40-30NPT	Storz adapter 4" (100) with lock x 3" NPT male rigid anodized	\$153.00
HSMR40-35NH	Storz adapter 4" (100) with lock x 3.5" NH male rigid anodized	\$139.00
HSMR40-40NH	Storz adapter 4" (100) with lock x 4" NH male rigid anodized	\$159.00
HSMR40-40NPT	Storz adapter 4" (100) with lock x 4" NPT male rigid anodized	\$159.00
HSMR40-40NPT/ Cap	Storz adapter 4" (100) with lock x 4" NPT male rigid anodized with lock with 4" Storz Cap/cable	\$234.00
HSMR40-45NH	Storz adapter 4" (100) with lock x 4.5" NH male rigid anodized	\$206.00
HSMR40-50NH	Storz adapter 4" (100) with lock x 5" NH male rigid anodized	\$225.00



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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each



HSMR40-50NPT	Storz adapter 4" (100) with lock x 5" NPT male rigid anodized	\$182.00
HSMR40-60NH	Storz adapter 4" (100) with lock x 6" NH male rigid anodized	\$186.00
HSMR40-60NPT	Storz adapter 4" (100) with lock x 6" NPT male rigid anodized	\$211.00
HSMR40-60NPT/ Cap	Storz adapter 4" (100) with lock x 6" NPT male rigid anodized with lock with 4" Storzer Cap/cable	\$286.00
HSMR50-25NH	Storz adapter 5" (125) with lock x 2.5" NH male rigid anodized	\$175.00
HSMR50-25NPT	Storz adapter 5" (125) with lock x 2.5" NPT male rigid anodized	\$175.00
HSMR50-30NH	Storz adapter 5" (125) with lock x 3" NH male rigid anodized	\$172.00
HSMR50-30NPT	Storz adapter 5" (125) with lock x 3" NPT male rigid anodized	\$172.00
HSMR50-35NH	Storz adapter 5" (125) with lock x 3.5" NH male rigid anodized	\$180.00
HSMR50-40NH	Storz adapter 5" (125) with lock x 4" NH male rigid anodized	\$195.00
HSMR50-40NPT	Storz adapter 5" (125) with lock x 4" NPT male rigid anodized	\$195.00
HSMR50-40NPT/ Cap	Storz adapter 5" (125) with lock x 4" NPT male rigid anodized with lock with 5" Storzer Cap/cable	\$299.00
HSMR50-45NH	Storz adapter 5" (125) with lock x 4.5" NH male rigid anodized	\$218.00
HSMR50-50NH	Storz adapter 5" (125) with lock x 5" NH male rigid anodized	\$213.00
HSMR50-50NPT	Storz adapter 5" (125) with lock x 5" NPT male rigid anodized	\$213.00
HSMR50-50NPT/ Cap	Storz adapter 5" (125) with lock x 5" NPT male rigid anodized with lock with 5" Storzer Cap/cable	\$317.00
HSMR50-60NH	Storz adapter 5" (125) with lock x 6" NH male rigid anodized	\$243.00
HSMR50-60NPT	Storz adapter 5" (125) with lock x 6" NPT male rigid anodized	\$259.00
HSMR50-60NPT/ Cap	Storz adapter 5" (125) with lock x 6" NPT male rigid anodized with lock with 5" Storzer Cap/cable	\$363.00
HSMR60-40NH	Storz adapter 6" (150) with lock x 4" NH male rigid anodized	\$330.00
HSMR60-40NPT	Storz adapter 6" (150) with lock x 4" NPT male rigid anodized	\$330.00
HSMR60-45NH	Storz adapter 6" (150) with lock x 4.5" NH male rigid anodized	\$329.00
HSMR60-50NH	Storz adapter 6" (150) with lock x 5" NH male rigid anodized	\$353.00
HSMR60-50NPT	Storz adapter 6" (150) with lock x 5" NPT male rigid anodized	\$353.00
HSMR60-60NH	Storz adapter 6" (150) with lock x 6" NH male rigid anodized	\$362.00
HSMR60-60NPT	Storz adapter 6" (150) with lock x 6" NPT male rigid anodized	\$362.00
HSMR60-60NPT/ Cap	Storz adapter 6" (15) with lock x 6" NPT male rigid adodized with lock with 6" Storzer Cap/cable	\$550.00

## HFL-Flange x Storzer Adapters

150# Flange x Storzer Adapters	HFL	List
HFL-FF-30-25ST	3" flat face 150# flange x Storzer adapter 2.5" (65)	call
HFL-FF-40-40ST (WLD)	4" flat face 150# (weldneck) flange x Storzer adapter 4" (100) with lock	call
HFL-FF-40-40ST/ Cap (WLD)	4" flat face 150# (weldneck) flange x Storzer adapter 4" (100) with lock with 4" Storzer Cap/cable	call
HFL-FF-40-40ST (THD)	4" flat face 150# (threaded) flange x Storzer adapter 4" (100) with lock	call
HFL-FF-40-40ST/ Cap (THD)	4" flat face 150# (threaded) flange x Storzer adapter 4" (100) with lock with 4" Storzer Cap/cable	call
HFL-FF-404030E	4" flat face 150# flange x Elbow 30° Storzer adapter 4" (100) with lock	call

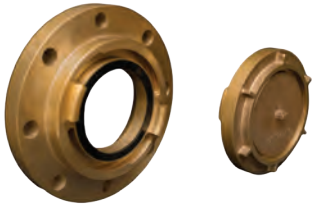




HFL-FF-404030E/ Cap	4" flat face 150# flange x Elbow 30° Storz adapter 4" (100) with lock with 4" Storz Cap/ cable	call
HFL-RF-40-40ST	4" raised face 150# flange x Storz adapter 4" (100) with lock	call
HFL-RF-40-40ST/ Cap	4" raised face 150# flange x Storz adapter 4" (100) with lock with 4" Storz Cap/cable	call
HFL-RF-404030E	4" raised face 150# flange x Elbow 30° Storz adapter 4" (100) with lock	call
HFL-RF-404030E/ Cap	4" raised face 150# flange x Elbow 30° Storz adapter 4" (100) with lock with 4" Storz Cap/ cable	call
HFL-FF-40-50ST	4" flat face 150# flange x Storz adapter 5" (125) with lock	call
HFL-FF-40-50ST/ Cap	4" flat face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable	call
HFL-FF-405030E	4" flat face 150# flange x Elbow 30° Storz adapter 5" (125) with lock	call
HFL-FF-405030E/ Cap	4" flat face 150# flange x Elbow 30° Storz adapter 5" (125) with lock with 5" Storz Cap/ cable	call
HFL-RF-40-50ST	4" raised face 150# flange x Storz adapter 5" (125) with lock	call
HFL-RF-40-50ST/ Cap	4" raised face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable	call
HFL-RF-405030E	4" raised face 150# flange x Elbow 30° Storz adapter 5" (125) with lock	call
HFL-RF-405030E/ Cap	4" raised face 150# flange x Elbow 30° Storz adapter 5" (125) with lock with 5" Storz Cap/ cable	call
HFL-FF-50-50ST/ Cap	5" flat face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable	call
HFL-FF-60-50ST	6" flat face 150# flange x Storz adapter 5" (125) with lock	call
HFL-FF-60-50ST/ Cap	6" flat face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable	call
HFL-FF-605030E	6" flat face 150# flange x Elbow 30° Storz adapter 5" (125) with lock	call
HFL-FF-605030E/ Cap	6" flat face 150# flange x Elbow 30° Storz adapter 5" (125) with lock with 5" Storz Cap/ cable	call
HFL-RF-60-50ST	6" raised face 150# flange x Storz adapter 5" (125) with lock	call
HFL-RF-60-50ST/ Cap	6" raised face 150# flange x Storz adapter 5" (125) with lock with 5" Storz Cap/cable	call
HFL-RF-605030E	6" raised face 150# flange x Elbow 30° Storz adapter 5" (125) with lock	call
HFL-RF-605030E/ Cap	6" raised face 150# flange x Elbow 30° Storz adapter 5" (125) with lock with 5" Storz Cap/ cable	call
HFL-FF-60-60ST	6" flat face 150# flange x Storz adapter 6" (150) with lock	call
HFL-FF-60-60ST/ Cap	6" flat face 150# flange x Storz adapter 6" (150) with lock with 6" Storz Cap/cable	call
HFL-FF-606030E	6" flat face 150# flange x Elbow 30° Storz adapter 6" (150) with lock	call
HFL-FF-606030E/ Cap	6" flat face 150# flange x Elbow 30° Storz adapter 6" (150) with lock with 6" Storz Cap/ cable	call
HFL-RF-60-60ST	6" raised face 150# flange x Storz adapter 6" (150) with lock	call
HFL-RF-60-60ST/ Cap	6" raised face 150# flange x Storz adapter 6" (150) with lock with 6" Storz Cap/cable	call
HFL-RF-606030E	6" raised face 150# flange x Elbow 30° Storz adapter 6" (150) with lock	call
HFL-RF-606030E/ Cap	6" raised face 150# flange x Elbow 30° Storz adapter 6" (150) with lock with 6" Storz Cap/ cable	call



For configurations not listed, send detailed specs including flat or raised faced flange to:  
[info@harrinc.com](mailto:info@harrinc.com)



## HFLFO - Brass Flange x Storz

For high corrosion resistance where needed. Harrington Inc flange to Storz adapters with brass Storz cap

Part number	description	List
HFLFO-60-50ST/ Cap,	ALL BRASS 6" flat face 150# flange x 5" Storz (without lock) with 5" Storz Cap	Call for pricing

\* Other configurations available – call with specifications for pricing.

## HSTS - Storz x Storz



HSTS50-40R



HSTS50-40S (without Storz-Lok)

Storz-To-Storz Adapters	HSTS	List
HSTS20-15R	Storz x Storz adapter 2" (52) x 1.5" (38) rigid	\$82.00
HSTS25-15R	Storz x Storz adapter 2.5" (65) x 1.5" (38) rigid	\$94.00
HSTS25-15S	Storz x Storz adapter 2.5" (65) x 1.5" (38) pressure/suction swivel	\$120.00
HSTS25-20R	Storz x Storz adapter 2.5" (65) x 2" (52) rigid	\$94.00
HSTS30-20R	Storz x Storz adapter 3" (75) x 2" (52) rigid	\$90.00
HSTS30-20S	Storz x Storz adapter 3" (75) x 2" (52) swivel DIN 14342	\$50.00
HSTS30-25R	Storz x Storz adapter 3" (75) x 2.5" (65) rigid	\$83.00
HSTS40-25R	Storz x Storz adapter 4" (100) x 2.5" (65) rigid	\$169.00
HSTS40-30R	Storz x Storz adapter 4" (100) x 3" (75) rigid	\$165.00
HSTS40-30S	Storz x Storz adapter 4" (100) x 3" (75) swivel	\$135.00
HSTS50-25R	Storz x Storz adapter 5" (125) x 2.5" (65) rigid	\$195.00
HSTS50-30R	Storz x Storz adapter 5" (125) x 3" (75) rigid	\$195.00
HSTS50-40R	Storz x Storz adapter 5" (125) x 4" (100) rigid	\$252.00
HSTS50-40S	Storz x Storz adapter 5" (125) x 4" (100) swivel	\$487.00
HSTS50-40/FTS	Storz x Storz adapter 5" (125) FTS x 4" (100)	\$530.00
HSTS60-40R	Storz x Storz adapter 6" (150) x 4" (100) rigid	\$373.00
HSTS60-50R	Storz x Storz adapter 6" (150) x 5" (125) rigid	\$416.00
HSTS60-60R	Storz x Storz adapter 6" (150) x 6" (150) rigid	call
HSTS80-60R	Storz x Storz adapter 8" (205) x 6" (150) rigid	call

## HFTS - Storz Full-Time Swivel

Full-Time Swivel x BSP female	HFTS	List
HFTS50-40BSP/FTS	Storz adapter 5" (125) with lock full time swivel x 4" BSP female hard anodized	\$440.00
HFTS50-50BSP/SL	Storz adapter 5" (125) with lock full time swivel x 5" BSP female hard anodized	\$383.00

## HSFR - Storz x Female BSP with Lock

Storz x BSP female adapters	HSFR-BSP	List
HSFR10-10BSP	Storz adapter 1" (25) x 1" BSP female Unanodized	\$17.00
HSFR15-15BSP1	Storz adapter 1.5" (38) x 1.5" BSP female Unanodized	\$24.00
HSFR20-15BSP1	Storz adapter 2" (52) x 1.5" BSP female Unanodized	\$25.00
HSFR20-20BSP1	Storz adapter 2" (52) x 2" BSP female Unanodized	\$19.00
HSFR25-20BSP1	Storz adapter 2.5" (65) x 2" BSP female Unanodized	\$31.00





HSFR25-25BSP1	Storz adapter 2.5" (65) x 2.5" BSP female Unanodized	\$31.00
HSFR30-20BSP1	Storz adapter 3" (75) x 2" BSP female Unanodized	\$44.00
HSFR30-25BSP1	Storz adapter 3" (75) x 2.5" BSP female Unanodized	\$27.00
HSFR30-30BSP1	Storz adapter 3" (75) x 3" BSP female Unanodized	\$30.00
HSFR40-40BSP4N	Storz adapter 4" (100) with lock x 4" BSP female Anodized	\$80.00
HSFR40-50BSP/SL	Storz adapter 4" (100) with lock x 5" BSP female Anodized	\$159.00
HSFR40-60BSP	Storz adapter 4" (100) with lock x 6" BSP female Anodized	\$225.00
HSFR45-40BSP1	Storz adapter 4.5" (110) with lock x 4" BSP female unanodized	\$108.00
HSFR50-40BSP4	Storz adapter 5" (125) with lock x 4" BSP female Anodized (Harrington)	\$164.00
HSFR50-50BSP5	Storz adapter 5" (125) with lock x 5" BSP female Anodized (Harrington)	\$108.00
HSFR50-60BSP6	Storz adapter 5" (125) with lock x 6" BSP female Anodized (Harrington)	\$244.00
HSFR60-40BSP4	Storz adapter 6" (150) with lock x 4" BSP female (3) lugs Anodized	\$290.00
HSFR60-50BSP5	Storz adapter 6" (150) with lock x 5" BSP female (3) lugs Anodized	\$299.00
HSFR60-60BSP6	Storz adapter 6" (150) with lock x 6" BSP female (3) lugs Anodized	\$193.00
HSFR80-80BSP8-US	Storz adapter 8" (205) with lock x 8" BSP female (3) lugs Anodized	call
HSFR100-100BSP-US	Storz adapter 10" (250) with lock x 10" BSP female (3) lugs Anodized	call
HSFR120-120BSP-US	Storz adapter 12" (305) with lock x 12" BSP female (3) lugs Anodized	call
* For Anodized Adapters:,Add on for anodizing 1"-3" Storz Adapters,\$8.00 net		



## 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: Extention: 10.5" Width: 6" Height: 14" Weight: 21 lbs**

**Friction loss at 1000 GPM: 0.8 PSI**

4" Gate Valves	H800 series	List
H800-40-40NH	Gate valve 4" straight 4" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,130.00
H800-40-45NH	Gate valve 4" straight 4.5" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,137.00
H800-40-50NH	Gate valve 4" straight 5" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,132.00
H800-40-60NH	Gate valve 4" straight 6" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,240.00
H800-40NHM-40NH	Gate valve 4" straight 4" NH female swivel rocker lug inlet x 4" NH male outlet	\$1,128.00
H800-45NHM-45NH	Gate valve 4" straight 4.5" NH female swivel rocker lug inlet x 4.5" NH male outlet	\$1,163.00
H800-40-40ST	Gate valve 4" straight 4" Storz lock inlet x 4" Storz lock outlet	\$1,210.00



Note: Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed

H800-50-40NH	Gate valve 4" straight 4" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,229.00
H800-50-45NH	Gate valve 4" straight 4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,229.00
H800-50-50NH	Gate valve 4" straight 5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,243.00
H800-50-60NH	Gate valve 4" straight 6" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,350.00
H800-50-50ST	Gate valve 4" straight 5" Storz lock inlet x 5" Storz lock outlet	\$1,307.00

## 810 - 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.**



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	\$1,498.00
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	\$1,505.00
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	\$1,500.00
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	\$1,607.00
H810-40-40ST	Gate valve 4" w/ 25° elbow w/ 250-S RV 4" Storz lock inlet x 4" Storz lock outlet	\$1,580.00
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	\$1,598.00
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	\$1,595.00
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	\$1,611.00
H810-50-60NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 6" NH female swivel rocker lug outlet	\$1,718.00
H810-60NHM-60NH	Gate valve 4" w/ 25° elbow w/ 250-S RV 6" NH male inlet x 6" NH female swivel rocker lug outlet	\$1,694.00
H810-50-50ST	Gate valve 4" w/ 25° elbow w/ 250-S RV 5" Storz lock inlet x 5" Storz lock outlet	\$1,674.00

## 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.**



H811-40-40NH	Gate valve 4" w/ 25° elbow 4" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,240.00

Note: Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed



H811-40-40NHLH	Gate valve 4" w/ 25° elbow 4" NH female swivel long handle inlet x 4" Storz lock outlet	\$1,252.00
H811-40-40NPSH	Gate valve 4" w/ 25° elbow 4" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,240.00
H811-40-45NH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,240.00
H811-40-45NHLH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel long handle inlet x 4" Storz lock outlet	\$1,241.00
H811-40-50NH	Gate valve 4" w/ 25° elbow 5" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,254.00
H811-40-60NH	Gate valve 4" w/ 25° elbow 6" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,361.00
H811-45NHM-45NH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 4.5" NH male outlet	\$1,257.00
H811-40-40ST	Gate valve 4" w/ 25° elbow 4" Storz lock inlet x 4" Storz lock outlet	\$1,334.00
H811-50-40NH	Gate valve 4" w/ 25° elbow 4" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,324.00
H811-50-45NH	Gate valve 4" w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,323.00
H811-50-50NH	Gate valve 4" w/ 25° elbow 5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,338.00
H811-50-60NH	Gate valve 4" w/ 25° elbow 6" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,444.00
H811-50-50ST	Gate valve 4" w/ 25° elbow 5" Storz lock inlet x 5" Storz lock outlet	\$1,402.00
H811-50-50NPSH/ Cap	Gate valve 4" w/ 25° elbow 5" NPSH female swivel rocker lug inlet x 5" Storz lock outlet with 5" Storz Cap	\$1,434.00

## H814 - Straight 4" Gate Valves with Relief

This LDH gate valve has the following features: slow open/close, a field adjustable pressure relief valve, 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: Extention: 12.5" Width: 7" Height: 14" Weight: 24 lbs**

**Friction Loss at 1000 GPM: 0.8 PSI.**

H814-40-40NH	Gate valve 4" straight w/ PRV 4" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,755.00
H814-40-45NH	Gate valve 4" straight w/ PRV 4.5" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,756.00
H814-40-50NH	Gate valve 4" straight w/ PRV 5" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,771.00
H814-40-60NH	Gate valve 4" straight w/ PRV 6" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,879.00
H814-40-40ST	Gate valve 4" straight w/ PRV 4" Storz lock inlet x 4" Storz lock outlet	\$1,850.00
H814-50-40NH	Gate valve 4" straight w/ PRV 4" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,840.00
H814-50-45NH	Gate valve 4" straight w/ PRV 4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,839.00
H814-50-50NH	Gate valve 4" straight w/ PRV 5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,854.00
H814-50-60NH	Gate valve 4" straight w/ PRV 6" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,962.00
H814-50-50ST	Gate valve 4" straight w/ PRV 5" Storz lock inlet x 5" Storz lock outlet	\$1,918.00



Note: Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed

# 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: Extention: 10", Width: 8.5", Height: 16", Weight: 30 lbs**

**Friction loss at 1000 GPM-0.1 psi.**

## H860 - Super Flow Straight 6" Gate Valves

6" Gate Valves	H860 series	List
H860-45NHM-45NH	Gate valve 6" superflow straight 4.5" NH female swivel rocker lug inlet x 4.5" NH male outlet	\$3,176.00
H860-50-45NH	Gate valve 6" superflow straight 4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$3,176.00
H860-50-50NH	Gate valve 6" superflow straight 5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$3,123.00
H860-50-60NH	Gate valve 6" superflow straight 6" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$3,123.00
H860-60-60NH	Gate valve 6" superflow straight 6" NH female swivel rocker lug inlet x 6" Storz lock outlet	\$3,063.00
H860-60NHM-60NH	Gate valve 6" superflow straight 6" NH female swivel rocker lug inlet x 6" NH male outlet	\$3,063.00

## H861 - 25° Elbow 6" Gate Valves



H861-50-45NH	Gate valve 6" superflow w/ 25° elbow 4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$3,120.00
H861-50-60NH	Gate valve 6" superflow w/ 25° elbow 6" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$3,066.00
H861-60-60NH	Gate valve 6" superflow w/ 25° elbow 6" NH female swivel rocker lug inlet x 6" Storz lock outlet	\$3,007.00
H861-60NHM-60NH	Gate valve 6" superflow w/ 25° elbow 6" NH female swivel rocker lug inlet x 6" NH male outlet	\$3,054.00

Note: Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed



# Distributor Ball Valves

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 tapets 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**

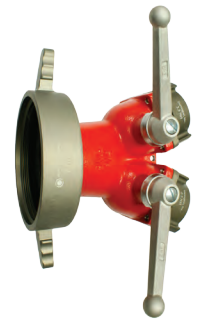


## H200 - Standard 2-Way Ball Valves

2-Way Ball Valve	H200	List
H200-25NHFS-25NH	2-way ball valve 2.5" NH female swivel inlet x (2) 2.5" NH male outlets (LDH Wye)	\$690.00
H200-40-25NH	2-way ball valve 4" Storz lock inlet x (2) 2.5" NH male outlets (LDH Wye)	\$670.00
H200-40NHFS-25NH	2-way ball valve 4" NH female swivel rocker lug inlet x (2) 2.5" NH male outlets (LDH Wye)	\$757.00
H200-50-25NH	2-way ball valve 5" Storz lock inlet x (2) 2.5" NH male outlets (LDH Wye)	\$755.00
H200-50FTS-25NH	2-way ball valve 5" Storz lock FTS inlet x (2) 2.5" NH male outlets (LDH Wye)	\$1,239.00
H200-60-25NH	2-way ball valve 6" Storz lock inlet x (2) 2.5" NH male outlets (LDH Wye)	\$876.00
H200-40-25NHFS	2-way siamese gated (2) 2.5" NH female rocker lug inlets x 4" Storz lock outlet	\$770.00
H200-50-25NHFS	2-way siamese gated (2) 2.5" NH female rocker lug inlets x 5" Storz lock outlet	\$854.00
H200-60-25NHFS	2-way siamese gated (2) 2.5" NH female rocker lug inlets x 6" Storz lock outlet	\$975.00
H200-60NHFS-25NHFS	2-way ball valve 6" NH female swivel rocker lug x (2) 2.5" NH female swivel (LDH Wye)	\$942.00

## Long Handle Female Swivel Wye

H200-40NHLH-25NHM	2-way ball valve 4" NH female swivel long handle x (2) 2.5" NH male (LDH Wye)	\$782.00
H200-40NHLH-25NHFS	2-way ball valve 4" NH female swivel long handle x (2) 2.5" NH female swivel (LDH Wye)	\$882.00
H200-45NHLH-25NHM	2-way ball valve 4.5" NH female swivel long handle x (2) 2.5" NH male (LDH Wye)	\$782.00
H200-45NHLH-25NHFS	2-way ball valve 4.5" NH female swivel long handle x (2) 2.5" NH female swivel (LDH Wye)	\$882.00
H200-50NHLH-25NHM	2-way ball valve 5" NH female swivel long handle x (2) 2.5" NH male (LDH Wye)	\$796.00
H200-50NHLH-25NHFS	2-way ball valve 5" NH female swivel long handle x (2) 2.5" NH female swivel (LDH Wye)	\$896.00
H200-60NHLH-25NHM	2-way ball valve 6" NH female swivel long handle x (2) 2.5" NH male (LDH Wye)	\$844.00
H200-60NHLH-25NHFS	2-way ball valve 6" NH female swivel long handle x (2) 2.5" NH female swivel (LDH Wye)	\$944.00



Note: Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed

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

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

**Dimensions: Length: 10.5" Width: 9" Height: 8" Weight: 7 lbs**



Small 2-Way Ball Valve	H201	List
H201-15NH-15NH	2-way ball valve 1.5" NH female swivel rocker lug inlet x (2) 1.5" NH male outlets (Leader Line Wye)	\$537.00
H201-25NH-15NH	2-way ball valve 2.5" NH female swivel rocker lug inlet x (2) 1.5" NH male outlets (Leader Line Wye)	\$513.00
H201-25NHFS-15NPSH	2-way ball valve 2.5" NH female swivel rocker lug inlet x (2) 1.5" NPSH male outlets (Leader Line Wye)	\$535.00
H201-25NH-10NH	2-way ball valve 2.5" NH female swivel rocker lug inlet x (2) 1" NH male outlets (Leader Line Wye)	\$535.00
H201-25NH-15NH/HR	2-way ball valve 2.5" NH female swivel rocker lug inlet x (2) 1.5" NH male outlets (Leader Line Wye) <b>with small handles</b>	\$560.00

## 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	List
H202-25NH-15NH	2-way ball valve Mid-Size 2.5" NH female swivel inlet x (2) 1.5" NH male outlets	\$707.00
H202-25NH-25NH	2-way ball valve Mid-Size 2.5" NH female swivel inlet x (2) 2.5" NH male outlets	\$607.00

## H300 - 3-Way Ball Valves

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**



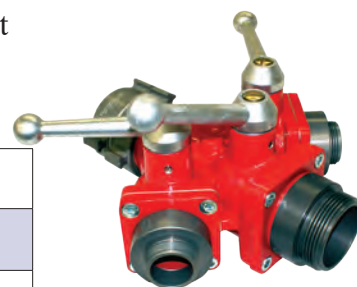
3-Way Ball Valve	H300	List
H300-40-25NH	3-way ball valve 4" Storz lock inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)	\$1,402.00
H300-50-25NH	3-way ball valve 5" Storz lock inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)	\$1,350.00
H300-50FTS-25NH	3-way ball valve 5" Storz lock FTS inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)	\$1,834.00
H300-60-25NH	3-way ball valve 6" Storz lock inlet x (3) 2.5" NH male outlets w/ 250-S RV (LDH Wye)	\$1,538.00
H300-40-25NHFS	3-way siamese gated (3) 2.5" NH female swivel rocker lug inlets x 4" Storz lock outlet w/ 250-S RV	\$1,552.00
H300-50-25NHFS	3-way siamese gated (3) 2.5" NH female swivel rocker lug inlets x 5" Storz lock outlet w/ 250-S RV	\$1,501.00
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	\$1,691.00

## 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 (Small)	List
H301-25NH-15NH	3-way ball valve 2.5" NH female swivel rocker lug inlet x (3) 1.5" NH male outlets (Water Thief)	\$859.00
H301-25NH-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)	\$913.00
H301-25NH-25NH	3-way ball valve 2.5" NH female swivel rocker lug inlet x (3) 2.5" NH male outlets (Water Thief)	\$913.00



## 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 tap-pets 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**

3-Way Manifold	H301 (Large)	List
H301-40-40-25NH	3-way ball valve 4" Storz lock inlet x (1) 4" Storz lock outlet (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)	\$2,367.00
H301-50-50-25NH	3-way ball valve 5" Storz lock inlet x (1) 5" Storz lock outlet (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)	\$2,401.00
H301-50FTS-50-25NH	3-way ball valve 5" Storz lock FTS inlet x (1) 5" Storz lock outlet (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)	\$2,884.00
H301-60-60-25NH	3-way ball valve 6" Storz lock inlet x (1) 6" Storz lock outlet (2) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)	\$2,709.00
H301GV-50-25NH	3-way ball valve 5" Storz lock inlet x (1) 5" Storz lock Gate Valve outlet (2) 2.5" NH male Gate Valve outlets w/ 250-S RV and pressure gage	Call



## 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 tap-pets 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**

5-Way Manifold	H400	List
H400-40-40-25NH	5-way ball valve 4" Storz lock inlet x (1) 4" Storz lock outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)	\$2,638.00
H400-50-50-25NH	5-way ball valve 5" Storz lock inlet x (1) 5" Storz lock outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)	\$2,569.00
H400-50FTS-50-25NH	5-way ball valve 5" Storz lock FTS inlet x (1) 5" Storz lock outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)	\$3,053.00
H400-60-60-25NH	5-way ball valve 6" Storz lock inlet x (1) 6" Storz lock outlet (4) 2.5" NH male outlets w/ 250-S RV (LDH Manifold)	\$2,878.00
H400GV-50-25NH	5-way ball valve 5" Storz lock inlet x (1) 5" Storz lock gate valve outlet x (4) 2.5" NH male gate valve outlets w/ 250-S RV (LDH Manifold)	Call



Note: Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed



## 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**



Superflow 2-Way Ball Valve	H600	List
H600-40-40ST	2-way ball valve Superflow 4" Storz lock inlet x (2) 4" Storz lock outlets w/ 250-S RV (LDH Wye)	\$3,028.00
H600-50-40ST	2-way ball valve Superflow 5" Storz lock inlet x (2) 4" Storz lock outlets w/ 250-S RV (LDH Wye)	\$2,976.00
H600-50-50ST	2-way ball valve Superflow 5" Storz lock inlet x (2) 5" Storz lock outlets w/ 250-S RV (LDH Wye)	\$2,873.00
H600-50FTS-50ST	2-way ball valve Superflow 5" Storz lock FTS inlet x (2) 5" Storz lock outlets w/ 250-S RV (LDH Wye)	\$3,290.00
H600-60-60ST	2-way ball valve Superflow 6" Storz lock inlet x (2) 6" Storz lock outlets w/ 250-S RV (LDH Wye)	\$3,541.00
H600-60NHFS-50ST	2-way ball valve Superflow 6" NH Female Swivel inlet x (2) 5" Storz lock outlets w/ 250-S RV (LDH Wye)	\$3,019.00

## 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	HJ20 (clappered) & HJ22 (NON-clappered)	List
HJ20-40-40ST	2-way siamese jumbo clappered (2) 4" Storz lock inlet x 4" Storz lock outlet	\$1,615.00
HJ20-50-50ST	2-way siamese jumbo clappered (2) 5" Storz lock inlet x 5" Storz lock outlet	\$1,615.00
HJ20-60-50ST	2-way siamese jumbo clappered (2) 5" Storz lock inlet x 6" Storz lock outlet	\$1,801.00
HJ22-60NHFS-50ST	2-Way Siamese non-clappered (2) 5" Storz x (1) 6" NH Female Swivel Rocker Lug	\$2,076.00
HJ22-60NHLH-60NHM	2-Way Siamese non-clappered (2) 6" NH Male x (1) 6" NH Female Swivel Long Handle	\$1,832.00
HJ22-60ST-60ST	2-Way Siamese non-clappered (2) 6" Storz lock inlet x 6" Storz lock outlet	\$1,953.00

Note: Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed

## H220 - 2-Way Siamese

Light weight, single clappered Siamese for supplying one LDH line from two smaller lines. The aluminium 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	List
H220-25NHM-25NHFS	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 2.5" NH male outlet	\$409.00
H220-40-25NH	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 4" Storz lock outlet	\$492.00
H220-40-25ST	2-way siamese clappered (2) 2.5" Storz inlets x 4" Storz lock outlet	\$458.00
H220-40-30ST	2-way siamese clappered (2) 3" Storz inlets x 4" Storz lock outlet	\$449.00
H220-40SW-25NH	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 4" Storz lock swivel outlet	\$592.00
H220-50-25NH	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 5" Storz lock outlet	\$526.00
H220-50-25ST	2-way siamese clappered (2) 2.5" Storz inlets x 5" Storz lock outlet	\$450.00
H220-50-30ST	2-way siamese clappered (2) 3" Storz inlets x 5" Storz lock outlet	\$441.00
H220-50SW-25NH	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 5" Storz lock swivel outlet	\$567.00
H220-50NHFS-25NHFS	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 5" NH female rocker lug outlet	\$527.00
H220-60NHFS-25NHFS	2-way siamese clappered (2) 2.5" NH female rocker lug inlets x 6" NH female rocker lug outlet	\$617.00
<b>Non-Clappered</b>		
H220-40SW-25NH/LC	2-way siamese less clapper (2) 2.5" NH male outlets x 4" Storz lock swivel inlet	\$592.00
H220-50SW-25NH/LC	2-way siamese less clapper (2) 2.5" NH male outlets x 5" Storz lock swivel inlet	\$567.00
H220-40NHFS-25NHM/LC	2-way siamese less clapper (2) 2.5" NH male outlets x 4" NH female swivel rocker lug inlet	\$500.00
H220-45NHFS-25NHM/LC	2-way siamese less clapper (2) 2.5" NH male outlets x 4.5" NH female swivel rocker lug inlet	\$507.00
H220-50-25NHGV/LC	2-way siamese less clapper (2) 2.5" NH male gate valve (HHGV) outlets x 5" Storz lock rigid Inlet	\$982.00



## 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	List
H330-40-25NH	3-way siamese clappered (3) 2.5" NH female swivel rocker lug inlets x 4" Storz lock outlet	\$955.00
H330-50-25NH	3-way siamese clappered (3) 2.5" NH female swivel rocker lug inlets x 5" Storz lock outlet	\$914.00
H330-60-25NH	3-way siamese clappered (3) 2.5" NH female swivel rocker lug inlets x 6" Storz lock outlet	\$1,104.00



Note: Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed

## H440 - 4-Way Siamese

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



4-Way Siamese	H440	List
H440-40-25NH	4-way siamese clappered (4) 2.5" NH female swivel rocker lug inlet x 4" Storz lock outlet	\$1,292.00
H440-50-25NH	4-way siamese clappered (4) 2.5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$1,257.00
H440-60-25NH	4-way siamese clappered (4) 2.5" NH female swivel rocker lug inlet x 6" Storz lock outlet	\$1,444.00

## Storz Accessories

### HSAS - Storz Adapter Screens



Storz Adapter Screens	HSAS	List
HSAS-40	Stainless steel screen for 4" Storz	\$24.00
HSAS-50	Stainless steel screen for 5" Storz	\$39.00
HSAS-60	Stainless steel screen for 6" Storz	\$46.00

### HBC - Storz Blind Caps

hard coat anodizing to Military Specification, Type 3.



Storz Blind Caps	HBC	List
HBC-10	Storz blind cap 1" (25) with chain Unanodized	\$16.00
HBC-15	Storz blind cap 1.5" (38) with chain Unanodized	\$24.00
HBC-20	Storz blind cap 2" (52) with chain Unanodized	\$20.00
HBC-25	Storz blind cap 2.5" (65) with chain Unanodized	\$27.00
HBC-30	Storz blind cap 3" (75) with chain Unanodized	\$24.00
HBC-40	Storz blind cap 4" (100) with chain Anodized (AWG)	\$75.00
HBC-40-US	Storz blind cap 4" (100) with cable clear anodized (short) (USA)	\$87.00
HBC-40D-US	Storz blind cap 4" (100) with cable dark anodized (short) (USA)	\$92.00
HBC-45	Storz blind cap 4.5" (110) with chain Unanodized	\$57.00
HBC-50	Storz blind cap 5" (125) with chain Anodized (AWG)	\$104.00
HBC-50-US	Storz blind cap 5" (125) with cable clear anodized (short) (USA)	\$115.00
HBC-50D-US	Storz blind cap 5" (125) with cable dark anodized (short) (USA)	\$120.00
HBC-60	Storz blind cap 6" (150) (3) lugs with chain Anodized	\$188.00
HBC-40-PC	Storz Blind cap 4" (100) with bleeder petcock	\$128.00
HBC-50-PC	Storz Blind cap 5" (125) with bleeder petcock	\$150.00
HBC-60-PC	Storz Blind cap 6" (150) with bleeder petcock	\$250.00



HBC-80-US	Storz blind cap 8" (205) (3) lugs with chain Anodized	call
HBC-100-US	Storz blind cap 10" (250) (3) lugs with chain Anodized	call
HBC-120-US	Storz blind cap 12" (305) (3) lugs with chain Anodized	call
For Anodized Caps:	Add on for anodizing 1"-3" Storz Blind Caps	\$15.00

## HSTC - Storz Test Caps and Adapters

Storz Test Caps & Adapters	HSTC	List
HSTC-40	4" Storz test cap & adapter	\$632.00
HSTC-40-1	4" Storz test cap	\$295.00
HSTC-40-2	4" Storz test adapter	\$338.00
HSTC-50	5" Storz test cap & adapter	\$1,299.00
HSTC-50-1	5" Storz test cap	\$645.00
HSTC-50-2	5" Storz test adapter	\$654.00



## HTPB - Storz Couplings with Three-Part Binding

Sets include two hose couplings and two 3-part segment bindings. Couplings are “Forged” hard coated for maximum strength and corrosion resistance. Easy to assemble/disassemble onto LDH hose using a simple Allen wrench. . Utilizes recessed nut and bolt design to eliminate stripping of segments. **Working pressures up to 240 psi.** Specify the Storz size and suction or pressure application.

Storz Couplings	HTPB	List
HTPB-40SET	Storz hose coupling 4" (100) with lock and 1-Bolt, 3-Segment binding (set of two)	\$295.00
HTPB-50SET	Storz hose coupling 5" (125) with lock and 1-Bolt, 3-Segment binding (set of two)	\$333.00
HTPB-60SET	Storz hose coupling 6" (150) with lock and 1-Bolt, 3-Segment binding (set of two)	\$464.00



## 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 the 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 240 psi.**



HTPB-80SET-2BX-US	Storz hose coupling 8" (205) with lock and 2 bolt, 3-segment binding (set of two)	call
HTPB-100SET-2BX-US	Storz hose coupling 10" (250) with lock and 2 bolt, 3-segment binding (set of two)	call
HTPB-120SET-2BX-US	Storz hose coupling 12" (305) with lock and 2 bolt, 3-segment binding (set of two)	call
HTPB-PryBars	6061-T6 aluminum , 7/8" diameter, 18" Long assist wrench(set of two)	\$80.00



## 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 -200psi**

“V-Groove” Coupling Sets	HVC	List
HVC-80SET-2BX-US	”V-Groove” hose coupling 8” anodized shank with 2-Bolt, 3 part segment binding ( two ends )	call
HVC-100SET-2BX-US	”V-Groove” hose coupling 10” anodized shank with 2-Bolt, 3 part segment binding ( two ends )	call
HVC-120SET-2BX-US	“V-Groove” Hose coupling 12” anodized shank with 2-Bolt, 3 part segment binding(two ends)	call
<b>Connecting Sleeve for “V-Groove” Couplings</b>		<b>List</b>
HVC-80CS	8” anodized connecting sleeve for “V-Groove” couplings	call
HVC-100CS	10” anodized connecting sleeve for “V-Groove” couplings	call
HVC-120CS	12” anodized connecting sleeve for “V-Groove” couplings	call



## British Instantaneous Fittings

HBI	Full range of British Instantaneous Fittings	call
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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	List
HMLC-100SET	MultiLug hose coupling 10" pressure use hard anodized including segment bindings (set of two)	call
HMLC-120SET	MultiLug hose coupling 12" pressure use hard anodized including segment bindings (set of two)	call



## 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

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



## Wrenches and Accessories

### 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	List
HSSW-501	(4) Single end spanners with holder	\$158.00
HSSW-501-HW	(4) Single end spanners, Hydrant wrench with holder	\$300.00
HSMB-41-61	Single end spanner holder	\$54.00
HSSW-401	(4) Standard spanners with holder	\$144.00
HSMB-100	Standard spanner holder	\$48.00
HSSW-15-25	1.5"-2.5" Single end spanner	\$17.00
HSSW-20-30	2", 2.5", 3" Single end spanner	\$17.00
HSSW-40-60	4"-6" Single end spanner (AWG)	\$33.00
HSSW-60	5"-6" Single end spanner	\$61.00
HSSW-41-61	4"-6" Single end spanner (Harrington)	\$26.00
HSSW-101	2.5"-5" Standard spanner	\$25.00
HHSW-100	4"-5" Universal Hydrant Spanner with pentagon nut operation	\$90.00



## Miscellaneous

### Miscellaneous Parts

Miscellaneous		List
AWG30291233	Handwheel with fold-down knob	\$160.00
HRV-250-S	Pressure relief valve 75-250 PSI charcoal gray	\$430.00
HABV	Ball valve 0.75" BSP male x 0.75" BSP female (bleeder valve) [3/4"]	\$43.00
HABS	0.75" screw down bleeder valve NPT	\$51.00
HILBV-40-40-ST	4" Storz x 4" Storz in-line bleeder valve 3/4"	\$554.00
HILBV-50-50-ST	5" Storz x 5" Storz in-line bleeder valve 3/4"	\$554.00
HPG-100	0-300 psi Glycerine filled Pressure Gauge (AWG)	\$25.00
HLG-25NH	2.5" NH male x 2.5" NH female swivel rocker lug Luminescent Line Gauge w/ 0-300 psi gauge	\$235.00





# Storz Seals and Thread Gaskets



Gaskets	Storz, NH & BSP gaskets	List
HSSS-10	1" Storz (25) suction seal	\$1.50
HSSS-15	1.5" Storz (38) suction seal	\$3.50
HSSS-20	2" Storz (52) suction seal	\$2.50
HSSS-25	2.5" Storz (65) suction seal	\$6.50
HSSS-30	3" Storz (75) suction seal	\$2.50
HSSS-40	4" Storz (100) suction seal	\$7.00
HSSS-45	4.5" Storz (110) suction seal	\$5.00
HSSS-50	5" Storz (125) suction seal	\$7.00
HSSS-60	6" Storz (150) suction seal	\$14.00



HSPS-20	2" Storz (52) pressure seal	\$2.50
HSPS-25	2.5" Storz (65) pressure seal	\$3.50
HSPS-30	3" Storz (75) pressure seal	\$2.50
HSPS-40	4" Storz (100) pressure seal	\$7.00
HSPS-50	5" Storz (125) pressure seal	\$5.00
HSPS-60	6" Storz (150) pressure seal	\$19.00



HNHG-10	1" NH gasket	\$1.00
HNHG-15	1.5" NH gasket	\$2.00
HNHG-20	2" NH gasket	\$2.00
HNHG-25	2.5" NH gasket	\$1.00
HNHG-30	3" NH gasket	\$1.00
HNHG-35	3.5" NH gasket	\$1.00
HNHG-40	4" NH gasket	\$2.00
HNHG-45	4.5" NH gasket	\$2.00
HNHG-50	5" NH gasket	\$3.00
HNHG-60	6" NH gasket	\$3.00



HBSPG-10	1" BSP gasket	\$1.00
HBSPG-15	1.5" BSP gasket	\$2.00
HBSPG-20	2" BSP gasket	\$2.00
HBSPG-25	2.5" BSP gasket	\$1.00
HBSPG-30	3" BSP gasket	\$2.00
HBSPG-40	4" BSP gasket	\$1.00
HBSPG-45	4.5" BSP gasket	\$5.00
HBSPG-50	5" BSP gasket	\$2.00
HBSPG-60	6" BSP gasket	\$16.00

# Threaded 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 aluminium.

## H35 - Female Swivel RL x Female Swivel RL



NH Female Swivel Rocker Lug													
		1	1.5	1.5 NPSH	2	2.5	2.5 NPSH	3	3.5	4	4.5	5	6
NH Female Swivel Rocker Lug	1	H35-10NH-10NH											
		\$31.00											
	1.5	H35-15NH-10NH	H35-15NH-15NH	H35-15NPSH-15NH/plug			H35-25NPSH-25NH/plug						
		\$55.00	\$39.00	\$65.00			\$97.00						
	2		H35-20NH-15NH		H35-20NH-20NH								
			\$54.00		\$54.00								
	2.5		H35-25NH-15NH		H35-25NH-20NH	H35-25NH-25NH							
			\$61.00		\$60.00	\$52.00							
	3					H35-30NH-25NH		H35-30NH-30NH					
						\$113.00		\$94.00					
	3.5					H35-35NH-25NH		H35-35NH-30NH	H35-35NH-35NH				
						\$153.00		\$167.00	\$153.00				
	4					H35-40NH-25NH		H35-40NH-30NH	H35-40NH-35NH	H35-40NH-40NH			
						\$156.00		\$182.00	\$188.00	\$195.00			
	4.5					H35-45NH-25NH		H35-45NH-30NH	H35-45NH-35NH	H35-45NH-40NH	H35-45NH-45NH		
						\$198.00		\$207.00	\$202.00	\$195.00	\$175.00		
	5					H35-50NH-25NH		H35-50NH-30NH	H35-50NH-35NH	H35-50NH-40NH	H35-50NH-45NH	H35-50NH-50NH	
						\$233.00		\$256.00	\$260.00	\$295.00	\$285.00	\$283.00	
	6					H35-60NH-25NH		H35-60NH-30NH	H35-60NH-35NH	H35-60NH-40NH	H35-60NH-45NH	H35-60NH-50NH	H35-60NH-60NH
						\$403.00		\$376.00	\$367.00	\$361.00	\$367.00	\$330.00	\$297.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each

## H36 - Double Male Rocker Lug Adapters



NH Male Rocker Lug												
		GHT	1	1.5	2	2.5	3	3.5	4	4.5	5	6
NH Male Rocker Lug	1	H36-10NH-GHT	H36-10NH-10NH									
		\$24.00	\$27.00									
	1.5	H36-15NH-GHT	H36-15NH-10NH	H36-15NH-15NH								
		\$53.00	\$50.00	\$21.00								
	2	H36-20NH-GHT	H36-20NH-10NH	H36-20NH-15NH	H36-20NH-20NH							
		\$53.00	\$50.00	\$41.00	\$42.00							
	2.5	H36-25NH-GHT	H36-25NH-10NH	H36-25NH-15NH	H36-25NH-20NH	H36-25NH-25NH						
		\$53.00	\$50.00	\$44.00	\$60.00	\$30.00						
	3				H36-30NH-20NH	H36-30NH-25NH	H36-30NH-30NH					
					\$111.00	\$78.00	\$73.00					
	3.5					H36-35NH-25NH	H36-35NH-30NH	H36-35NH-35NH				
						\$109.00	\$141.00	\$120.00				
	4					H36-40NH-25NH	H36-40NH-30NH	H36-40NH-35NH	H36-40NH-40NH			
						\$123.00	\$166.00	\$140.00	\$133.00			
	4.5					H36-45NH-25NH	H36-45NH-30NH	H36-45NH-35NH	H36-45NH-40NH	H36-45NH-45NH		
						\$136.00	\$163.00	\$155.00	\$183.00	\$145.00		
	5					H36-50NH-25NH	H36-50NH-30NH	H36-50NH-35NH	H36-50NH-40NH	H36-50NH-45NH	H36-50NH-50NH	
						\$285.00	\$372.00	\$353.00	\$190.00	\$194.00	\$159.00	
	6					H36-60NH-25NH	H36-60NH-30NH	H36-60NH-35NH	H36-60NH-40NH	H36-60NH-45NH	H36-60NH-50NH	H36-60NH-60NH
						\$300.00	\$300.00	\$300.00	\$237.00	\$229.00	\$189.00	\$256.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each



## H37 - Male x Female Rigid Rocker Lug Adapters



		NH Female Rigid											
		GHT	1	1.5	2	2.5	3	3.5	4	4.5	5	6	
NH Male	GHT	H37-GHT-GHT	H37-GHT-10NH	H37-GHT-15NH	H37-GHT-20NH	H37-GHT-25NH							
		\$20.00	\$33.00	\$32.00	\$52.00	\$59.00							
	1	H37-10NH-GHT	H37-10NH-10NH	H37-10NH-15NH	H37-10NH-20NH	H37-10NH-25NH							
		\$27.00	\$27.00	\$31.00	\$47.00	\$57.00							
	1.5	H37-15NH-GHT	H37-15NH-10NH	H37-15NH-15NH	H37-15NH-20NH	H37-15NH-25NH	H37-15NH-30NH						
		\$31.00	\$35.00	\$30.00	\$35.00	\$34.00	\$102.00						
	2	H37-20NH-GHT	H37-20NH-10NH	H37-20NH-15NH	H37-20NH-20NH	H37-20NH-25NH	H37-20NH-30NH						
		\$47.00	\$49.00	\$31.00	\$47.00	\$38.00	\$111.00						
	2.5	H37-25NH-GHT	H37-25NH-10NH	H37-25NH-15NH	H37-25NH-20NH	H37-25NH-25NH	H37-25NH-30NH	H37-25NH-35NH	H37-25NH-40NH	H37-25NH-45NH	H37-25NH-50NH	H37-25NH-60NH	
		\$50.00	\$49.00	\$35.00	\$51.00	\$37.00	\$77.00	\$82.00	\$140.00	\$162.00	\$203.00	\$423.00	
	3			H37-30NH-15NH	H37-30NH-20NH	H37-30NH-25NH	H37-30NH-30NH	H37-30NH-35NH	H37-30NH-40NH	H37-30NH-45NH	H37-30NH-50NH	H37-30NH-60NH	
				\$104.00	\$106.00	\$66.00	\$75.00	\$166.00	\$176.00	\$203.00	\$204.00	\$401.00	
	3.5					H37-35NH-25NH	H37-35NH-30NH	H37-35NH-35NH	H37-35NH-40NH	H37-35NH-45NH	H37-35NH-50NH	H37-35NH-60NH	
						\$80.00	\$163.00	\$141.00	\$179.00	\$197.00	\$217.00	\$409.00	
	4					H37-40NH-25NH	H37-40NH-30NH	H37-40NH-35NH	H37-40NH-40NH	H37-40NH-45NH	H37-40NH-50NH	H37-40NH-60NH	
						\$143.00	\$175.00	\$174.00	\$161.00	\$185.00	\$202.00	\$280.00	
	4.5					H37-45NH-25NH	H37-45NH-30NH	H37-45NH-35NH	H37-45NH-40NH	H37-45NH-45NH	H37-45NH-50NH	H37-45NH-60NH	
						\$150.00	\$212.00	\$198.00	\$208.00	\$201.00	\$237.00	\$301.00	
	5					H37-50NH-25NH	H37-50NH-30NH	H37-50NH-35NH	H37-50NH-40NH	H37-50NH-45NH	H37-50NH-50NH	H37-50NH-60NH	
						\$173.00	\$237.00	\$206.00	\$233.00	\$250.00	\$228.00	\$286.00	
	6					H37-60NH-25NH	H37-60NH-30NH	H37-60NH-35NH	H37-60NH-40NH	H37-60NH-45NH	H37-60NH-50NH	H37-60NH-60NH	
						\$249.00	\$254.00	\$282.00	\$305.00	\$309.00	\$345.00	\$383.00	

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each

## H53 - Female Swivel RL x Female Rigid



		NH Female Rigid								
		1.5	2	2.5	3	3.5	4	4.5	5	6
NH Female Swivel Rocker Lug	1.5	H53-15NH-15NH	H53-15NH-20NH	H53-15NH-25NH						
		\$47.00	\$55.00	\$68.00						
	2	H53-20NH-15NH	H53-20NH-20NH	H53-20NH-25NH						
		\$59.00	\$59.00	\$92.00						
	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
		\$80.00	\$95.00	\$101.00	\$135.00	\$163.00	\$148.00	\$208.00	\$363.00	\$438.00
	3			H53-30NH-25NH	H53-30NH-30NH	H53-30NH-35NH	H53-30NH-40NH	H53-30NH-45NH	H53-30NH-50NH	H53-30NH-60NH
				\$136.00	\$128.00	\$198.00	\$255.00	\$276.00	\$341.00	\$407.00
	3.5			H53-35NH-25NH	H53-35NH-30NH	H53-35NH-35NH	H53-35NH-40NH	H53-35NH-45NH	H53-35NH-50NH	H53-35NH-60NH
				\$163.00	\$198.00	\$227.00	\$317.00	\$360.00	\$379.00	\$528.00
	4			H53-40NH-25NH	H53-40NH-30NH	H53-40NH-35NH	H53-40NH-40NH	H53-40NH-45NH	H53-40NH-50NH	H53-40NH-60NH
				\$166.00	\$226.00	\$320.00	\$277.00	\$327.00	\$435.00	\$441.00
	4.5			H53-45NH-25NH	H53-45NH-30NH	H53-45NH-35NH	H53-45NH-40NH	H53-45NH-45NH	H53-45NH-50NH	H53-45NH-60NH
				\$231.00	\$265.00	\$341.00	\$292.00	\$299.00	\$420.00	\$495.00
	5			H53-50NH-25NH	H53-50NH-30NH	H53-50NH-35NH	H53-50NH-40NH	H53-50NH-45NH	H53-50NH-50NH	H53-50NH-60NH
				\$346.00	\$293.00	\$346.00	\$375.00	\$418.00	\$467.00	\$459.00
	6			H53-60NH-25NH	H53-60NH-30NH	H53-60NH-35NH	H53-60NH-40NH	H53-60NH-45NH	H53-60NH-50NH	H53-60NH-60NH
				\$469.00	\$502.00	\$507.00	\$421.00	\$493.00	\$458.00	\$509.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each

## H53L - Female Swivel LH x Female Rigid



		NH Female Rigid								
		1.5	2	2.5	3	3.5	4	4.5	5	6
NH Female Swivel Long Handle	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
		\$85.00	\$99.00	\$104.00	\$136.00	\$172.00	\$151.00	\$221.00	\$394.00	\$478.00
	3			H53L-30NH-25NH	H53L-30NH-30NH	H53L-30NH-35NH	H53L-30NH-40NH	H53L-30NH-45NH	H53L-30NH-50NH	H53L-30NH-60NH
				\$143.00	\$130.00	\$211.00	\$273.00	\$294.00	\$287.00	\$453.00
	3.5			H53L-35NH-25NH	H53L-35NH-30NH	H53L-35NH-35NH	H53L-35NH-40NH	H53L-35NH-45NH	H53L-35NH-50NH	H53L-35NH-60NH
				\$172.00	\$204.00	\$245.00	\$350.00	\$397.00	\$434.00	\$588.00
	4			H53L-40NH-25NH	H53L-40NH-30NH	H53L-40NH-35NH	H53L-40NH-40NH	H53L-40NH-45NH	H53L-40NH-50NH	H53L-40NH-60NH
				\$175.00	\$242.00	\$341.00	\$300.00	\$358.00	\$469.00	\$490.00
	4.5			H53L-45NH-25NH	H53L-45NH-30NH	H53L-45NH-35NH	H53L-45NH-40NH	H53L-45NH-45NH	H53L-45NH-50NH	H53L-45NH-60NH
				\$242.00	\$278.00	\$363.00	\$308.00	\$317.00	\$435.00	\$487.00
	5			H53L-50NH-25NH	H53L-50NH-30NH	H53L-50NH-35NH	H53L-50NH-40NH	H53L-50NH-45NH	H53L-50NH-50NH	H53L-50NH-60NH
				\$302.00	\$310.00	\$368.00	\$400.00	\$434.00	\$488.00	\$476.00
	6			H53L-60NH-25NH	H53L-60NH-30NH	H53L-60NH-35NH	H53L-60NH-40NH	H53L-60NH-45NH	H53L-60NH-50NH	H53L-60NH-60NH
				\$479.00	\$529.00	\$535.00	\$449.00	\$520.00	\$469.00	\$520.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each



## H54 - Male x Female Swivel Rocker Lug



		NH Female Swivel Rocker Lug								
		1.5	2	2.5	3	3.5	4	4.5	5	6
NH Male	1.5	H54-15NH-15NH	H54-15NH-20NH	H54-15NH-25NH						
		\$47.00	\$54.00	\$60.00						
	2	H54-20NH-15NH	H54-20NH-20NH	H54-20NH-25NH						
		\$54.00	\$57.00	\$96.00						
	2.5	H54-25NH-15NH	H54-25NH-20NH	H54-25NH-25NH	H54-25NH-30NH	H54-25NH-35NH	H54-25NH-40NH	H54-25NH-45NH	H54-25NH-50NH	H54-25NH-60NH
		\$64.00	\$90.00	\$97.00	\$136.00	\$165.00	\$237.00	\$239.00	\$300.00	\$498.00
	3			H54-30NH-25NH	H54-30NH-30NH	H54-30NH-35NH	H54-30NH-40NH	H54-30NH-45NH	H54-30NH-50NH	H54-30NH-60NH
				\$133.00	\$123.00	\$202.00	\$257.00	\$274.00	\$305.00	\$559.00
	3.5			H54-35NH-25NH	H54-35NH-30NH	H54-35NH-35NH	H54-35NH-40NH	H54-35NH-45NH	H54-35NH-50NH	H54-35NH-60NH
				\$163.00	\$200.00	\$235.00	\$304.00	\$358.00	\$364.00	\$540.00
	4			H54-40NH-25NH	H54-40NH-30NH	H54-40NH-35NH	H54-40NH-40NH	H54-40NH-45NH	H54-40NH-50NH	H54-40NH-60NH
				\$145.00	\$261.00	\$336.00	\$285.00	\$304.00	\$400.00	\$435.00
	4.5			H54-45NH-25NH	H54-45NH-30NH	H54-45NH-35NH	H54-45NH-40NH	H54-45NH-45NH	H54-45NH-50NH	H54-45NH-60NH
				\$212.00	\$288.00	\$382.00	\$337.00	\$309.00	\$443.00	\$510.00
	5			H54-50NH-25NH	H54-50NH-30NH	H54-50NH-35NH	H54-50NH-40NH	H54-50NH-45NH	H54-50NH-50NH	H54-50NH-60NH
				\$386.00	\$363.00	\$422.00	\$457.00	\$440.00	\$495.00	\$474.00
	6			H54-60NH-25NH	H54-60NH-30NH	H54-60NH-35NH	H54-60NH-40NH	H54-60NH-45NH	H54-60NH-50NH	H54-60NH-60NH
				\$467.00	\$442.00	\$575.00	\$465.00	\$523.00	\$474.00	\$529.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each

## H54L - Male x Female Swivel Long Handle



		NH Female Swivel Long Handle						
		2.5	3	3.5	4	4.5	5	6
NH Male	2.5	H54L-25NH-25NH	H54L-25NH-30NH	H54L-25NH-35NH	H54L-25NH-40NH	H54L-25NH-45NH	H54L-25NH-50NH	H54L-25NH-60NH
		\$114.00	\$149.00	\$182.00	\$210.00	\$243.00	\$373.00	\$510.00
	3	H54L-30NH-25NH	H54L-30NH-30NH	H54L-30NH-35NH	H54L-30NH-40NH	H54L-30NH-45NH	H54L-30NH-50NH	H54L-30NH-60NH
		\$148.00	\$137.00	\$219.00	\$369.00	\$289.00	\$320.00	\$544.00
	3.5	H54L-35NH-25NH	H54L-35NH-30NH	H54L-35NH-35NH	H54L-35NH-40NH	H54L-35NH-45NH	H54L-35NH-50NH	H54L-35NH-60NH
		\$178.00	\$216.00	\$254.00	\$347.00	\$382.00	\$376.00	\$551.00
	4	H54L-40NH-25NH	H54L-40NH-30NH	H54L-40NH-35NH	H54L-40NH-40NH	H54L-40NH-45NH	H54L-40NH-50NH	H54L-40NH-60NH
		\$178.00	\$280.00	\$353.00	\$305.00	\$318.00	\$408.00	\$458.00
	4.5	H54L-45NH-25NH	H54L-45NH-30NH	H54L-45NH-35NH	H54L-45NH-40NH	H54L-45NH-45NH	H54L-45NH-50NH	H54L-45NH-60NH
		\$229.00	\$301.00	\$399.00	\$356.00	\$324.00	\$453.00	\$547.00
	5	H54L-50NH-25NH	H54L-50NH-30NH	H54L-50NH-35NH	H54L-50NH-40NH	H54L-50NH-45NH	H54L-50NH-50NH	H54L-50NH-60NH
		\$369.00	\$372.00	\$437.00	\$471.00	\$456.00	\$510.00	\$509.00
	6	H54L-60NH-25NH	H54L-60NH-30NH	H54L-60NH-35NH	H54L-60NH-40NH	H54L-60NH-45NH	H54L-60NH-50NH	H54L-60NH-60NH
		\$475.00	\$443.00	\$587.00	\$465.00	\$537.00	\$511.00	\$537.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each

## H56 - NH Male x Female Rigid Long Handle



		NH Female Rigid Long Handle						
		2.5	3	3.5	4	4.5	5	6
NH Male	2.5	H56-25NH-25NH	H56-25NH-30NH	H56-25NH-35NH	H56-25NH-40NH	H56-25NH-45NH	H56-25NH-50NH	H56-25NH-60NH
		\$114.00	\$124.00	\$132.00	\$188.00	\$198.00	\$257.00	\$482.00
	3	H56-30NH-25NH	H56-30NH-30NH	H56-30NH-35NH	H56-30NH-40NH	H56-30NH-45NH	H56-30NH-50NH	H56-30NH-60NH
		\$110.00	\$121.00	\$208.00	\$227.00	\$249.00	\$326.00	\$455.00
	3.5	H56-35NH-25NH	H56-35NH-30NH	H56-35NH-35NH	H56-35NH-40NH	H56-35NH-45NH	H56-35NH-50NH	H56-35NH-60NH
		\$128.00	\$214.00	\$195.00	\$229.00	\$361.00	\$267.00	\$443.00
	4	H56-40NH-25NH	H56-40NH-30NH	H56-40NH-35NH	H56-40NH-40NH	H56-40NH-45NH	H56-40NH-50NH	H56-40NH-60NH
		\$194.00	\$211.00	\$237.00	\$212.00	\$230.00	\$241.00	\$324.00
	4.5	H56-45NH-25NH	H56-45NH-30NH	H56-45NH-35NH	H56-45NH-40NH	H56-45NH-45NH	H56-45NH-50NH	H56-45NH-60NH
		\$210.00	\$259.00	\$262.00	\$261.00	\$251.00	\$281.00	\$346.00
	5	H56-50NH-25NH	H56-50NH-30NH	H56-50NH-35NH	H56-50NH-40NH	H56-50NH-45NH	H56-50NH-50NH	H56-50NH-60NH
		\$310.00	\$285.00	\$258.00	\$282.00	\$304.00	\$346.00	\$395.00
	6	H56-60NH-25NH	H56-60NH-30NH	H56-60NH-35NH	H56-60NH-40NH	H56-60NH-45NH	H56-60NH-50NH	H56-60NH-60NH
		\$380.00	\$372.00	\$353.00	\$353.00	\$362.00	\$408.00	\$440.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each



## H57L - Female Swivel LH x Female Swivel LH



		Female Swivel Long Handle						
		2.5	3	3.5	4	4.5	5	6
Female Swivel Long Handle	2.5	H57L-25NH-25NH						
		\$89.00						
	3	H57L-30NH-25NH	H57L-30NH-30NH					
		\$141.00	\$132.00					
	3.5	H57L-35NH-25NH	H57L-35NH-30NH	H57L-35NH-35NH				
		\$202.00	\$225.00	\$216.00				
	4	H57L-40NH-25NH	H57L-40NH-30NH	H57L-40NH-35NH	H57L-40NH-40NH			
		\$216.00	\$258.00	\$282.00	\$230.00			
	4.5	H57L-45NH-25NH	H57L-45NH-30NH	H57L-45NH-35NH	H57L-45NH-40NH	H57L-45NH-45NH		
		\$194.00	\$264.00	\$313.00	\$239.00	\$283.00		
	5	H57L-50NH-25NH	H57L-50NH-30NH	H57L-50NH-35NH	H57L-50NH-40NH	H57L-50NH-45NH	H57L-50NH-50NH	
		\$281.00	\$282.00	\$314.00	\$278.00	\$301.00	\$356.00	
	6	H57L-60NH-25NH	H57L-60NH-30NH	H57L-60NH-35NH	H57L-60NH-40NH	H57L-60NH-45NH	H57L-60NH-50NH	H57L-60NH-60NH
		\$400.00	\$374.00	\$394.00	\$351.00	\$358.00	\$398.00	\$405.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each

## HTBC - Threaded Blind Caps



Special Threads		List
1.5"	Special Thread RL Cap	\$54.00
2.5"	Special Thread RL Cap	\$94.00



HTBC - Threaded Cap	Female Cap	List
HTBC-10NH	1" NH Female	\$54.00
HTBC-15NHRL	1½" NH Female	\$44.00
HTBC-15-special thread	1½" special thread	\$54.00
HTBC-20NH	2" NH Female	\$60.00
HTBC-25NH-MA	2½" NH Female	\$52.00
HTBC-25-special thread	2½" special thread	\$94.00
HTBC-30NHRL	3" NH Female	\$125.00
HTBC-35NH-MA	3½" NH Female	\$162.00
HTBC-40NHRL-MA	4" NH Female	\$150.00
HTBC-45NHRL	4½" NH Female	\$185.00
HTBC-50NHRL	5" NH Female	\$208.00
HTBC-60NHRL-MA	6" NH Female	\$238.00
HTBC-25NHLH	2.5" NH Female Long Handle	\$118.00
HTBC-30NHLH	3" NH Female Long Handle	\$157.00
HTBC-35NHLH	3.5" NH Female Long Handle	\$194.00
HTBC-40NHLH	4" NH Female Long Handle	\$207.00
HTBC-45NHLH	4½" NH Female Long Handle	\$217.00
HTBC-50NHLH	5" NH Female Long Handle	\$227.00
HTBC-60NHLH	6" NH Female Long Handle	\$252.00

## HTP - Harrington Threaded Plugs

Special Threads		List
1.5"	Special Thread RL Cap	\$54.00
2.5"	Special Thread RL Cap	\$94.00



HTP - Threaded Plug	Male Plug	List
HTP-10NHRL	1" NH Male	\$54.00
HTP-15NHRL	1½" NH Male	\$26.00
HTP-15-special thread	1½" special thread	\$69.00
HTP-20NHRL	2" NH Male	\$75.00
HTP-25NHRL	2½" NH Male	\$45.00
HTP-25-special thread	2½" special thread	\$93.00
HTP-30NHRL	3" NH Male	\$90.00
HTP-35NHRL	3½" NH Male	\$98.00
HTP-40NHRL	4" NH Male	\$138.00
HTP-45NH-MA	4½" NH Male	\$171.00
HTP-50NH	5" NH Male	\$183.00
HTP-60NH	6" NH Male	\$220.00

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

- 1" to 3" = \$ 3.50 net each
- 3.5" to 6" = \$ 6.00 net each

# Butterfly Valves

Butterfly Valves	HTBFV & HSBFV	List
<b>NH</b>		
HTBFV-40NH-40NH	Butterfly Valve 4" NH male x 4" NH female swivel long handle	\$1,800.00
HTBFV-40NH-45NH	Butterfly Valve 4" NH male x 4.5" NH female swivel long handle	\$1,800.00
HTBFV-40NH-50NH	Butterfly Valve 4" NH male x 5" NH female swivel long handle	\$1,800.00
HTBFV-40NH-60NH	Butterfly Valve 4" NH male x 6" NH female swivel long handle	\$1,800.00
HTBFV-45NH-40NH	Butterfly Valve 4.5" NH male x 4" NH female swivel long handle	\$2,125.00
HTBFV-45NH-45NH	Butterfly Valve 4.5" NH male x 4.5" NH female swivel long handle	\$1,600.00
HTBFV-45NH-50NH	Butterfly Valve 4.5" NH male x 5" NH female swivel long handle	\$1,800.00
HTBFV-45NH-60NH	Butterfly Valve 4.5" NH male x 6" NH female swivel long handle	\$1,800.00
HTBFV-50NH-40NH	Butterfly Valve 5" NH male x 4" NH female swivel long handle	\$2,125.00
HTBFV-50NH-45NH	Butterfly Valve 5" NH male x 4.5" NH female swivel long handle	\$2,125.00
HTBFV-50NH-50NH	Butterfly Valve 5" NH male x 5" NH female swivel long handle	\$1,600.00
HTBFV-50NH-60NH	Butterfly Valve 5" NH male x 6" NH female swivel long handle	\$2,125.00
HTBFV-60NH-60NH	Butterfly Valve 6" NH male x 6" NH female swivel long handle	\$1,600.00
<b>Storz</b>		
HSBFV-40-40NH	Butterfly Valve 4" Storz x 4" NH female swivel long handle	\$2,175.00
HSBFV-40-45NH	Butterfly Valve 4" Storz x 4.5" NH female swivel long handle	\$2,175.00
HSBFV-40-50NH	Butterfly Valve 4" Storz x 5" NH female swivel long handle	\$2,175.00
HSBFV-40-60NH	Butterfly Valve 4" Storz x 6" NH female swivel long handle	\$2,175.00
HSBFV-50-40NH	Butterfly Valve 5" Storz x 4" NH female swivel long handle	\$2,175.00
HSBFV-50-45NH	Butterfly Valve 5" Storz x 4.5" NH female swivel long handle	\$2,175.00
HSBFV-50-50NH	Butterfly Valve 5" Storz x 5" NH female swivel long handle	\$2,175.00
HSBFV-50-60NH	Butterfly Valve 5" Storz x 6" NH female swivel long handle	\$2,000.00
HSBFV-60-40NH	Butterfly Valve 6" Storz x 4" NH female swivel long handle	\$2,550.00
HSBFV-60-45NH	Butterfly Valve 6" Storz x 4.5" NH female swivel long handle	\$2,550.00
HSBFV-60-50NH	Butterfly Valve 6" Storz x 5" NH female swivel long handle	\$2,550.00
HSBFV-60-60NH	Butterfly Valve 6" Storz x 6" NH female swivel long handle	\$2,550.00
HSBFV-50-NF/Cap	To be mounted to a 6" flange in the field x 5" Storz with lock with 5" Storz cap/cable	\$1,400.00





# 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.

Suction Hose	HSH	List
<b>NH Thread</b>		
HSH-15NHRL-10	Flex-Lite suction hose 1.5" PVC with 1.5" NH rocker lug male x rocker lug female 10 ft. long	\$89.00
HSH-25NHRL-10	Flex-Lite suction hose 2.5" PVC with 2.5" NH rocker lug male x rocker lug female 10 ft. long w/ white helix	\$169.00
HSH-30-25NH-10	Flex-Lite suction hose 3" PVC with 2.5" NH rocker lug male x long handle female 10 ft. long	\$237.00
HSH-30-25NHRL-10	Flex-Lite suction hose 3" PVC with 2.5" NH rocker lug male x rocker lug female 10 ft. long	\$230.00
HSH-30NH-10	Flex-Lite suction hose 3" PVC with 3" NH rocker lug male x long handle female 10 ft. long	\$340.00
HSH-30NHRL-10	Flex-Lite suction hose 3" PVC with 3" rocker lug male x rocker lug female 10 ft. long	\$340.00
HSH-40NH-10	Flex-Lite suction hose 4" PVC with 4" rocker lug male x long handle female 10 ft. long	\$452.00
HSH-40NHRL-10	Flex-Lite suction hose 4" PVC with 4" rocker lug male x rocker lug female 10 ft. long	\$452.00
HSH-50-45NH-10	Flex-Lite suction hose 5" PVC with 4.5" NH rocker lug male and long handle female 10 ft long	\$624.00
HSH-50NH-10	Flex-Lite suction hose 5" PVC with 5" rocker lug male x long handle female 10 ft. long	\$602.00
HSH-50NHRL-10	Flex-Lite suction hose 5" PVC with 5" rocker lug male x rocker lug female 10 ft. long	\$602.00
HSH-60NH-10	Flex-Lite suction hose 6" PVC with 6" rocker lug male x long handle female 10 ft. long	\$685.00
HSH-60NHRL-10	Flex-Lite suction hose 6" PVC with 6" rocker lug male x rocker lug female 10 ft. long	\$685.00

HSH-60NH/FH-50/ FH	Flex-lite suction hose 6" PVC with 6" NH Female with folding handles x 5" Storz with folding handles 10 ft. long	\$985.00
HSH-6NHM-5ST/ FH-10	Flex-lite suction hose 6" PVC with 6" NH male x 5" Storz with folding handles 10 ft. long	\$894.00



optional folding handles



Storz		
HSHS-25ST-10	Flex-Lite suction hose 2.5" PVC with 2.5" Storz 10 ft. long	\$349.00
HSHS-30ST-10	Flex-Lite suction hose 3" PVC with 3" Storz 10 ft. long	\$465.00
HSHS-40ST-10	Flex-Lite suction hose 4" PVC with 4" Storz lock 10 ft. long	\$641.00
HSHS-45ST-10		\$800.00
HSHS-50ST-10	Flex-Lite suction hose 5" PVC with 5" Storz lock 10 ft. long	\$757.00
HSHS-60ST-10	Flex-Lite suction hose 6" PVC with 6" Storz lock 10 ft. long	\$982.00
HSHS-60-50ST-10	Flex-Lite suction hose 6" PVC with 5" Storz lock 10 ft. long	\$1,016.00
HSHS-5NHM-5ST- FH-10	Flex-Lite suction hose 5" PVC with 5" NH male with folding handles x 5" Storz lock 10 ft. long	\$757.00

### Special Notes on Custom Sizes:

Sizing options for Flex-Lite Suction Hose:

- ½" up to 3" Suction hose is priced per foot by length ordered.
- All 4", 5" and 6" Suction hose is priced for 10', 15', and 20' lengths.
- For special length use longer length price for anything between: i.e. for 12' use 15' price.
- 1'-10' = 10' list price
- 11'-15' = 15' list price
- 16'-20' = 20' list price
- 2 ½" Hose, anything less than 10' we cut a 10' length, so must use 10' price for all short lengths.

## Suction Strainers

### HTBS - Barrel Strainers - Female Rigid

Barrel Strainers	HTBS & HSBS	List
NH Thread		
HTBS-25NH	Barrel Strainer with 2.5" NH Female rigid	\$144.00
HTBS-30NH	Barrel Strainer with 3" NH Female rigid	\$164.00
HTBS-40NH	Barrel Strainer with 4" NH Female rigid	\$216.00
HTBS-45NH	Barrel Strainer with 4.5" NH Female rigid	\$266.00
HTBS-50NH	Barrel Strainer with 5" NH Female rigid	\$280.00
HTBS-60NH	Barrel Strainer with 6" NH Female rigid	\$234.00
Storz		
HSBS-25ST	Barrel Strainer with 2.5" Storz rigid	\$176.00
HSBS-30ST	Barrel Strainer with 3" Storz rigid	\$292.00
HSBS-40ST	Barrel Strainer with 4" Storz rigid	\$302.00
HSBS-50ST	Barrel Strainer with 5" Storz rigid	\$344.00
HSBS-60ST	Barrel Strainer with 6" Storz rigid	\$390.00



~ Notes ~

Part Number

## Description

Price

[illegible]



## ~ 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 3" = \$ 3.50 net each

3.5" to 6" = \$ 6.00 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, 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.



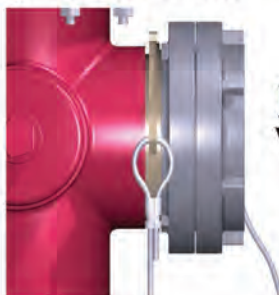
1/4 Turn, Cap Off...

1/4 Turn, Hose On

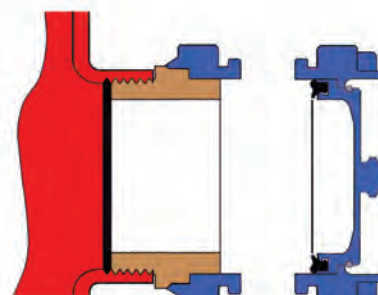
### HIHS™ BUILT-IN: Harrington Integral Hydrant Storz™

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.



HIHS™  
WITH CAP



High-torque cap removal prevents unauthorized entry.

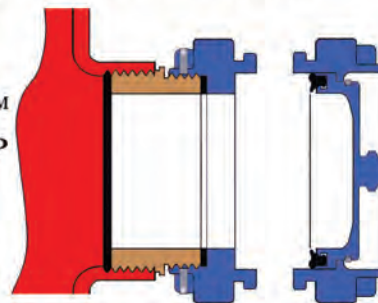
### HPHA™ THREAD-ON: Harrington Permanent Hydrant Adapter™

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.



HPHA™  
WITH CAP



**SPECIFY HARRINGTON HYDRANT STORZ.**  
**MAKE THE RIGHT CONNECTION!**