



# Harrington

## STORZ CONNECT



- Hydrant Storz Connections
- HPHA - Thread-On Storz
- HIHS - Integral Storz
- Sprinkler Storz Connections (FDC)
- H30E - 30° Elbow FDC Storz
- HSFR - Straight FDC Storz
- HFL - 150# Flange Storz
- Storz Connections
- Threaded Connections
- Hydrant Gate Valves
- Hydrant Ball Valves



## 2024 Waterworks Catalog



**36 Years of  
Quality & Service**

**Fight the Fire, Not the Connections!**

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# Safety First in LDH Systems

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


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

**⚠ DANGER**

**PERSONAL RESPONSIBILITY CODE**

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

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



Fire and Emergency Manufacturers and Services Association, Inc.  
P.O. Box 147, Lynnfield, MA 01902 www.FEMSA.org  
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# Table of Contents

<b>Standard Hydrant Valves</b>	<b>4</b>	HBC - Storz Blind Caps	28
HHGV - Hydrant Gate Valves	4	<b>HSSW - Spanner Wrenches</b>	<b>29</b>
HHBV - Hydrant Ball Valves	4	<b>Storz Seals and Thread Gaskets</b>	<b>31</b>
<b>Storz Hydrant Adapters</b>	<b>5</b>	<b>Miscellaneous Parts</b>	<b>30</b>
HPHA - Storz Permanent Hydrant Adapters with Cap	5	<b>Threaded Adapters</b>	<b>32</b>
HIHS - Storz Interl Hydrant Adapters with Cap	6	H35 - Female Swivel RL x Female Swivel RL	32
HHST - Hydrant Storz Tool 5"	6	H36 - Double Male Rocker Lug Adapters	33
H30E - 30° Storz Elbow Adapters	9	H37 - Male x Female Rigid Rocker Lug Adapters	34
H30E - Storz x Female Swivel Rocker Lug	9	H53 - Female Swivel RL x Female Rigid	35
H30E - Storz x Female Swivel Long Handle	12	H53L - Female Swivel LH x Female Rigid	36
H30E - Storz x Storz Swivel	13	H54 - Male x Female Swivel Rocker Lug	37
<b>Storz Straight Adapters</b>	<b>13</b>	H54L - Male x Female Swivel Long Handle	38
HSFS - Storz x Female Swivel Rocker Lug	13	H56L - NH Male x Female Rigid Long Handle	39
HSFS - Storz x Female Swivel Long Handle	15	H57L - Female Swivel LH x Female Swivel LH	40
HSFR - Storz x Female Rigid	15	HTBC - Threaded Blind Caps	41
HSMR - Storz x Male Rigid	18	HTP - Harrington Threaded Plugs	41
Flange Storz Adapters	21	<b>Butterfly Valves</b>	<b>42</b>
Flange NH Male Adapters	22		
HSTS - Storz x Storz	22		
HSFR - Storz x Female BSP	23		
HFTS - FTS x Female BSP	23		
<b>Standard Gate Valves</b>	<b>24</b>		
H800 - 4" Straight Gate Valves	24		
H810 - 25° Elbow 4" Gate Valves with PRV	25		
H811 - 25° Elbow 4" Gate Valves	26		
Super Flow 6" Gate Valves	27		
H860 - Super Flow Straight 6" Gate Valves	27		
H861 - 25° Elbow 6" Gate Valves	27		
<b>Storz Accessories</b>	<b>28</b>		
HSAS - Storz Adapter Screens	28		

## Key

RL	Rocker Lug	NPT	National Pipe Thread
LH	Long Handle	QST	Quebec Standard Thread
NH	National Hose Thread	BI	British Instantaneous
NPSH	National Pipe Straight Hose Thread	PRV	Pressure Relief Valve

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

**MAKE THE RIGHT CONNECTION!**

 **Harrington, Inc.**  
LDH System Specialists

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# Standard Hydrant Valves



## HHGV - Hydrant Gate Valves

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

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

Hydrant Gate Valve	HHGV	List
HHGV-25NHM-25NH	2½ Gate valve 2.5" NH male x 2.5" NH female swivel (hydrant gate valve)	\$591.00
HHGV-HD-25NHM-25NH	Heavy Duty 2½ Gate valve 2.5" NH male x 2.5" NH female swivel (hydrant gate valve)	\$756.00
HHGV-25-xxxM-25-xxx	2½ Gate valve 2.5" special thread male x 2.5" special thread female swivel (hydrant gate valve)	\$725.00
HHGV-25NHM-25NPSH	2½ Gate valve 2.5" NH male x 2.5" NPSH female swivel (hydrant gate valve)	\$591.00
HHGV-25NHM-25NPTF	2½ Gate valve 2.5" NH male x 2.5" NPT female rigid (hydrant gate valve)	\$724.00
HHGV-25NPTM-25NPSHFS	2½ Gate valve 2.5" NPT male x 2.5" NPSH female swivel (hydrant gate valve)	\$712.00
HHGV-25NHFS-25NHFS	2½ Gate valve 2.5" NH female swivel x 2.5" NH female swivel (hydrant gate valve)	\$826.00
HHGV-25-25NH	2½ Gate valve 2.5" Storz x 2.5" NH female swivel (hydrant gate valve)	\$760.00

## HHBV - Hydrant Ball Valves

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

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



Hydrant Ball Valve	HHBV	List
HHBV-25NHM-25NH	2½ Ball valve 2.5" NH male x 2.5" NH female swivel (hydrant ball valve)	\$613.00
HHBV-25NHM-25NHLH	2½ Ball valve 2.5" NH male x 2.5" NH female long handle swivel (hydrant ball valve)	\$633.00
HHBV-25NHM-25NPSH	2½ Ball valve 2.5" NH male x 2.5" NPSH female swivel (hydrant ball valve)	\$613.00
HHBV-25NPTM-25NH	2½ Ball valve 2.5" NPT male x 2.5" NH female swivel (hydrant ball valve)	\$689.00
HHBV-25NPTM-25NPSH	2½ Ball valve 2.5" NPT male x 2.5" NPSH female swivel (hydrant ball valve)	\$689.00
HHBV-25-xxx-25-xxx	2½ Ball valve 2.5" special thread male x 2.5" special thread female swivel (hydrant ball valve)	\$712.00
HHBV-25NHFS-25NHFS	2½ Ball valve 2.5" NH female swivel x 2.5" NH female swivel (hydrant ball valve)	\$689.00
HHBV-25NHM-25NPTF	2½ Ball valve 2.5" NH male x 2.5" NPT female rigid (hydrant ball valve)	\$595.00
HHBV-25-25NH	2½ Ball valve 2.5" Storz x 2.5" NH female swivel (hydrant ball valve)	\$706.00
HHBV-25-25NPSH	2½ Ball valve 2.5" Storz x 2.5" NPSH female swivel (hydrant ball valve)	\$706.00
HHBV-30-25NH	2½ Ball valve 3" Storz x 2.5" NH female swivel (hydrant ball valve)	\$706.00
HHBV-30-25NPSH	2½ Ball valve 3" Storz x 2.5" NPSH female swivel (hydrant ball valve)	\$706.00
HHBV-40-25NH	2½ Ball valve 4" Storz lock x 2.5" NH female swivel (hydrant ball valve)	\$856.00
HHBV-40-25NHLH	2½ Ball valve 4" Storz lock x 2.5" NH female long handle swivel (hydrant ball valve)	\$870.00
HHBV-40-25NHM	2½ Ball valve 4" Storz lock x 2.5" NH male (hydrant ball valve)	\$772.00
HHBV-50-25NH	2½ Ball valve 5" Storz lock x 2.5" NH female swivel (hydrant ball valve)	\$924.00
HHBV-50-25NHM	2½ Ball valve 5" Storz lock x 2.5" NH male (hydrant ball valve)	\$858.00

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

- All Special threads - \$15.00 net, each
- 1" to 3.5" NPT Threads - No Charge
- 4" and up NPT Threads - \$15.00 net, each

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

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Stainless Reflective Cable



# Storz Hydrant Adapters

## HPHA - Storz Permanent Hydrant Adapters with Cap

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



Hydrant Storz Program	HPHA	List
HPHA40-40NH/Cap	Metal Face Storz Adapter 4" Storz x 4" NH Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$480.00
HPHA40-40xxx/Cap	Metal Face Storz Adapter 4" Storz x 4" special thread Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$518.00
HPHA40-45NH/Cap	Metal Face Storz Adapter 4" Storz x 4.5" NH Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$475.00
HPHA40-45xxx/Cap	Metal Face Storz Adapter 4" Storz x 4.5" special thread Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$580.00
HPHA40-50NH/Cap	Metal Face Storz Adapter 4" Storz x 5" NH Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$720.00
HPHA40-50xxx/Cap	Metal Face Storz Adapter 4" Storz x 5" Special thread Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$760.00
HPHA50-40NH/Cap	Metal Face Storz Adapter 5" Storz x 4" NH Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$610.00
HPHA50-40xxx/Cap	Metal Face Storz Adapter 5" Storz x 4" special thread Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$650.00
HPHA50-45NH/Cap	Metal Face Storz Adapter 5" Storz x 4.5" NH Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$600.00
HPHA50-45xxx/Cap	Metal Face Storz Adapter 5" Storz x 4.5" special thread Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$650.00
HPHA50-50NH/Cap	Metal Face Storz Adapter 5" Storz x 5" NH Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$725.00
HPHA50-50xxx/Cap	Metal Face Storz Adapter 5" Storz x 5" special thread Female with Storz cap & reflective stainless steel aircraft cable Dark Anodized	\$980.00
Cable-RKIT	stainless steel cable for caps, reflective, 20" long with crimping connectors	\$10.00



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## HIHS Integral Storz



HIHS Integral Storz with Cap- Dark Anodized	Metal Face Storz Nozzle for Integral conversion - Hydrant specific	List
HIHS-AMLOK-40-45	4" Storz Integral Hydrant Nozzle: 4 x Amlok nozzle with Storz cap & reflective stainless steel aircraft cable	\$850.00
HIHS-AMLOK-50-45	5" Storz Integral Hydrant Nozzle: 5 x Amlok nozzle with Storz cap & reflective stainless steel aircraft cable	\$960.00
HIHS-CLOW-40-45	4" Storz Integral Hydrant Nozzle: 4 x Clow nozzle with Storz cap & reflective stainless steel aircraft cable	\$850.00
HIHS-CLOW-50-45	5" Storz Integral Hydrant Nozzle: 5 x Clow nozzle with Storz cap & reflective stainless steel aircraft cable	\$960.00
HIHS-EJIW-40-375	4" Storz Integral Hydrant Nozzle: 4 x East Jordan 3.75" nozzle with Storz cap & reflective stainless steel aircraft cable	\$850.00
HIHS-EJIW-40-45	4" Storz Integral Hydrant Nozzle: 4 x East Jordan 4.5" nozzle with Storz cap & reflective stainless steel aircraft cable	\$850.00
HIHS-EJIW-50-375	5" Storz Integral Hydrant Nozzle: 5 x East Jordan 3.75" nozzle with Storz cap & reflective stainless steel aircraft cable	\$960.00
HIHS-EJIW-50-45	5" Storz Integral Hydrant Nozzle: 5 x East Jordan 4.5" nozzle with Storz cap & reflective stainless steel aircraft cable	\$960.00
HIHS-KEN-40-45	4" Storz Integral Hydrant Nozzle: 4 x Kennedy nozzle with Storz cap & reflective stainless steel aircraft cable	\$850.00
HIHS-KEN-50-45	5" Storz Integral Hydrant Nozzle: 5 x Kennedy nozzle with Storz cap & reflective stainless steel aircraft cable	\$960.00
HIHS-M&H-40-45	4" Storz Integral Hydrant Nozzle: 4 x M & H nozzle with Storz cap & reflective stainless steel aircraft cable	\$850.00
HIHS-M&H-50-45	5" Storz Integral Hydrant Nozzle: 5 x M & H nozzle with Storz cap & reflective stainless steel aircraft cable	\$960.00
HIHS-MLR-40-45	4" Storz Integral Hydrant Nozzle: 4 x Mueller nozzle with Storz cap & reflective stainless steel aircraft cable	\$850.00
HIHS-MLR-50-45	5" Storz Integral Hydrant Nozzle: 5 x Mueller nozzle with Storz cap & reflective stainless steel aircraft cable	\$960.00
HIHS-WAT-40-45	4" Storz Integral Hydrant Nozzle: 4 x Waterous nozzle with Storz cap & reflective stainless steel aircraft cable	\$850.00
HIHS-WAT-50-45	5" Storz Integral Hydrant Nozzle: 5 x Waterous nozzle with Storz cap & reflective stainless steel aircraft cable	\$960.00
Cable-RKIT	stainless steel cable for caps, reflective, 20" long with crimping connectors	\$10.00
HHSW-100	4"-5" Universal Hydrant Spanner	\$149.00



## HHST-50 - Hydrant Storz Tool 5"

5" Hydrant Storz	H30E -Storz to Storz	List
HHST-50	Hydrant Storz Tool 5" Schedule 80 Carbon Steel Welded w/Black zinc	\$750.00



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

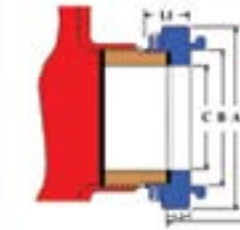


# Harrington

## STORZ CONNECT



### HPHA™ Harrington Permanent Hydrant Adapter™ Storz Metal Face ADAPTER with Cap/Cable for existing Hydrants



#### HPHA™ Dimensions

Nominal Dimensions (in inches)

Storz Adapter	A	B	C	D	E	W
4" Storz x 4" F	6.14	4.33	3.54	2.65	1.99	1.15
4" Storz x 4.5" F	6.01	4.33	3.54	2.65	2.04	1.13
5" Storz x 4" F	7.71	5.84	4.00	2.75	2.07	1.18
5" Storz x 4.5" F	7.71	5.84	4.54	2.75	2.04	1.18

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



Nominal Dimensions (in inches)

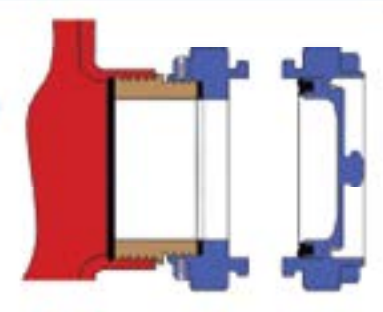
Storz Cap	A	B	LT
4" Storz	6.14	4.33	1.44
5" Storz	7.71	5.84	1.63

### 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 set screws. The cap will not come off at the hands of vandals. Wrench required.



HPHA™ with Cap



### HPHA™ Storz Permanent Hydrant Adapters with Cap

- NEW Reflective Cable to help find hydrants
- Standardize your Connections
- No Adapters
- Quick Quarter Turn
- Connect LDH Direct to Hydrant
- Reduce Connection Time
- Vandal Resistant
- Converts in Minutes
- Stainless Steel Set Screws
- Permanently affixed
- Completely Anodized to Military Specifications
- Thousands in Service
- Proudly Made in the USA

## MAKE THE RIGHT CONNECTION!

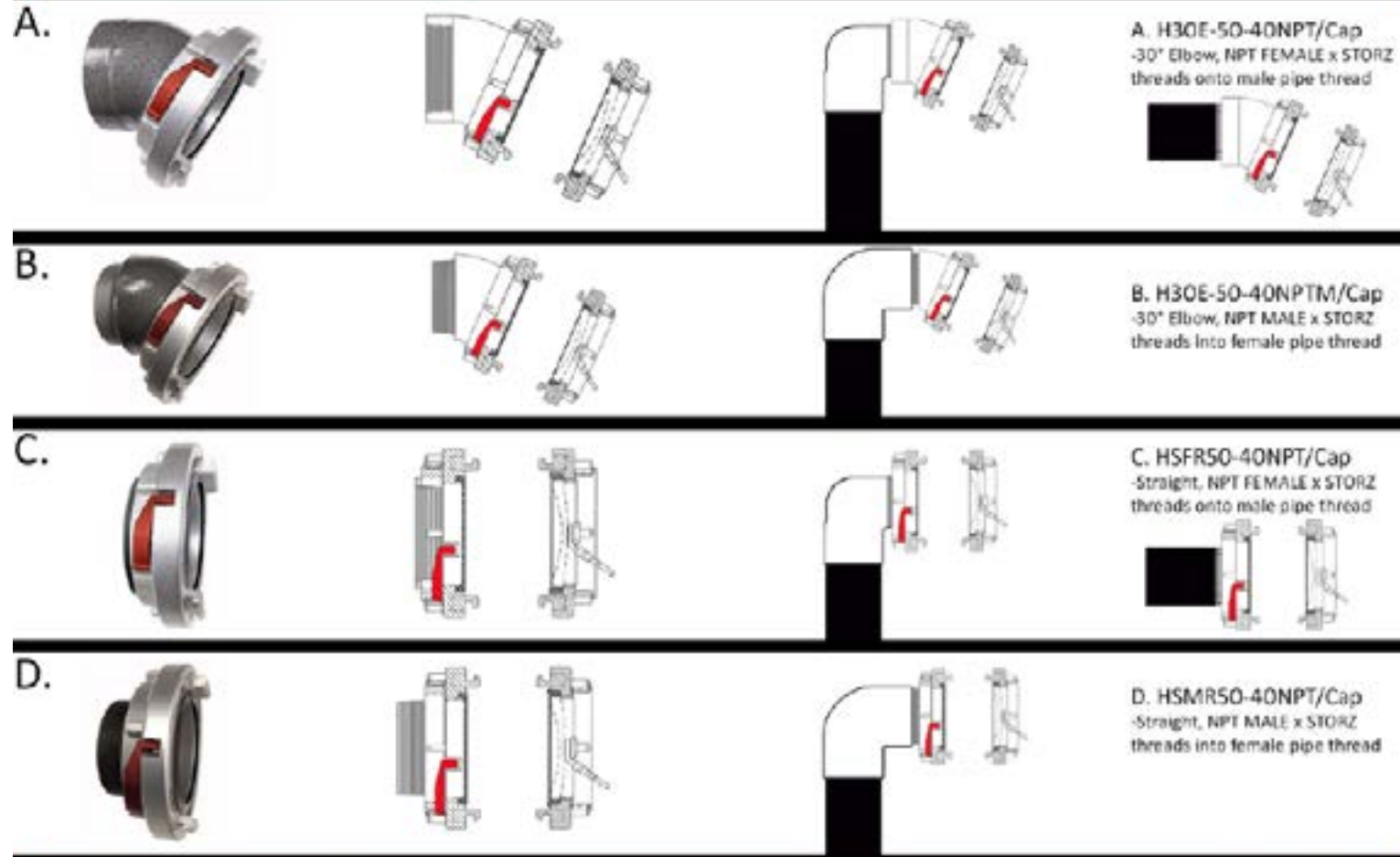
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# Harrington, Inc. Your Sprinkler Storz Headquarters



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## H30E - 30° Elbow Adapters

Short 30° elbow which includes a field adjustable pressure relief valve (75-250 PSI) and air bleeder. Hard coat anodizing to Military Specification, Type 3. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic. Powder coated for corrosion resistance and protection

Small Threaded Elbow Adapters - Anodized	H30E	List
H30E-15NHM-15NH	Elbow 30° 1.5" NH female swivel rocker lug x 1.5" NH male	\$269.00
H30E-25NHM-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 2.5" NH male	\$154.00
H30E-25NHFS-25NHFS	Elbow 30° 2.5" NH female swivel rocker lug x 2.5" NH female swivel	\$258.00
H30E-25NHM-30NH	Elbow 30° 3" NH female swivel rocker lug x 2.5" NH male	\$347.00
H30E-25NHM-30NPSH	Elbow 30° 3" NPSH female swivel rocker lug x 2.5" NH male	\$347.00
H30E-30NHM-25NH	Elbow 30° 2.5" NH female swivel rocker lug x 3" NH male	\$241.00
H30E-30NHM-30NH	Elbow 30° 3" NH female swivel rocker lug x 3" NH male	\$363.00
H30E-30NHFS-30NHFS	Elbow 30° 3" NH female swivel rocker lug x 3" NH female swivel	\$487.00
H30E-35NHM-35NH	Elbow 30° 3.5" NH female swivel rocker lug x 3.5" NH male	\$432.00



### H30E - 30° Storz x Female Swivel Rocker Lug

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






Elbow 30° - Storz x Female RL	H30E-RL	List
H30E-25-25NH	30° Elbow 2.5" Storz x 2.5" NH female swivel rocker lug	\$193.00
H30E-25-25NPSH	30° Elbow 2.5" Storz x 2.5" NPSH female swivel rocker lug	\$193.00
H30E-25-25NHM	30° Elbow 2.5" Storz x 2.5" NH male	\$193.00
H30E-25-30NH	30° Elbow 2.5" Storz x 3" NH female swivel rocker lug	\$287.00
H30E-25-30NPSH	30° Elbow 2.5" Storz x 3" NPSH female swivel rocker lug	\$287.00
H30E-30-25NH	30° Elbow 3" Storz x 2.5" NH female swivel rocker lug	\$183.00
H30E-30-25NPSH	30° Elbow 3" Storz x 2.5" NPSH female swivel rocker lug	\$183.00
H30E-30-30NH	30° Elbow 3" Storz x 3" NH female swivel rocker lug	\$316.00
H30E-30-30NPSH	30° Elbow 3" Storz x 3" NPSH female swivel rocker lug	\$316.00
H30E-40-25NH	30° Elbow 4" Storz lock x 2.5" NH female swivel rocker lug	\$412.00
H30E-40-25NHM	30° Elbow 4" Storz lock x 2.5" NH male	\$442.00
H30E-40-25NPSH	30° Elbow 4" Storz lock x 2.5" NPSH female swivel rocker lug	\$412.00
H30E-40-30NH	30° Elbow 4" Storz lock x 3" NH female swivel rocker lug	\$562.00
H30E-40-30NPT	30° Elbow 4" Storz lock x 3" NPT female rigid	\$440.00
H30E-40-30NHM	30° Elbow 4" Storz lock x 3" NH male	\$448.00
H30E-40-35NH	30° Elbow 4" Storz lock x 3.5" NH female swivel rocker lug	\$533.00
H30E-40-40NH	30° Elbow 4" Storz lock x 4" NH female swivel rocker lug	\$500.00
H30E-40-40NH/Cap	30° Elbow 4" Storz lock with Cap/cable x 4" NH female swivel rocker lug	\$646.00
H30E-40-40NPSH	30° Elbow 4" Storz lock x 4" NPSH female swivel rocker lug	\$500.00
H30E-40-40NPSH/Cap	30° Elbow 4" Storz lock with Cap/cable x 4" NPSH female swivel rocker lug	\$646.00



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



# Pipe Threaded (NPT) Storz with Storz Cap

F.D.C. Quick Connections	Description	Sand Pipe	Wall Mount
	30° Elbow, NPT Female Rigid x Storz: Threads onto NPT Male Pipe Thread	✓	✓
	30° Elbow, NPSH Female Swivel x Storz: Threads onto NPT Male Pipe Thread	✓	✓
	30° Elbow, NPT Male Rigid x Storz: Threads into NPT Female Pipe Thread	✓	✓
	Straight, NPT Female Rigid x Storz: Threads onto NPT Male Pipe Thread	✓	✓
	Straight, NPT Male x Storz: Threads into NPT Female Pipe Thread	✓	✓

**"FIGHT THE FIRE, NOT THE CONNECTIONS."** Harrington manufactures "F.D.C." Storz Connections for any pipe threaded specification in the U.S. Replace your 2½" Siamese Connections and convert to one big Storz QUICK CONNECT. Two 2½" hoses don't come close to the flow that your 4" or 5" hose can provide, plus your Storz connections are much faster.

Improve your CONNECTION TIME and your FLOW RATE with Harrington's "Quick-Connect" Storz. **MAKE THE RIGHT CONNECTION...SPECIFY "HARRINGTON STORZ ONLY."**



## Harrington, Inc.

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**MAKE ALL YOUR CONNECTIONS BIG & FAST:**

Harrington has a complete line of Hydrant and Sprinkler Storz, unmatched by anyone, anywhere.

H30E-40-40NPT	30° Elbow 4" Storz lock x 4" NPT female rigid	\$354.00
H30E-40-40NPT/Cap	30° Elbow 4" Storz lock with Cap/cable x 4" NPT female rigid	\$500.00
H30E-40-40NPTM	30° Elbow 4" Storz lock x 4" NPT male	\$475.00
H30E-40-40NPTM/Cap	30° Elbow 4" Storz lock with Cap/cable x 4" NPT male	\$621.00
H30E-40-45NH	30° Elbow 4" Storz lock x 4.5" NH female swivel rocker lug	\$503.00
H30E-40-50NH	30° Elbow 4" Storz lock x 5" NH female swivel rocker lug	\$669.00
H30E-40-60NH	30° Elbow 4" Storz lock x 6" NH female swivel rocker lug	\$677.00
H30E-40-60NPSH	30° Elbow 4" Storz lock x 6" NPSH female swivel rocker lug	\$677.00
H30E-40-60NPTF	30° Elbow 4" Storz lock x 6" NPT female rigid	\$552.00
H30E-40-60NPT/Cap	30° Elbow 4" Storz lock with Cap/cable x 6" NPT female rigid	\$698.00
H30E-40-60NPTM	30° Elbow 4" Storz lock x 6" NPT male	\$535.00
H30E-40-60NPTM/Cap	30° Elbow 4" Storz lock with Cap/cable x 6" NPT male	\$681.00
H30E-45-60NH (Storz 110)	30° Elbow 4.5" (110) Storz lock x 6" NH female swivel rocker lug	\$659.00
H30E-50-25NH	30° Elbow 5" Storz lock x 2.5" NH female swivel rocker lug	\$495.00
H30E-50-25NH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 2.5" NH female swivel rocker lug	\$768.00
H30E-50-25NHM	30° Elbow 5" Storz lock x 2.5" NH male	\$577.00
H30E-50-30NH	30° Elbow 5" Storz lock x 3" NH female swivel rocker lug	\$562.00
H30E-50-30NHM	30° Elbow 5" Storz lock x 3" NH male	\$573.00
H30E-50-30NH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 3" NH female swivel rocker lug	\$835.00
H30E-50-35NH	30° Elbow 5" Storz lock x 3.5" NH female swivel rocker lug	\$648.00
H30E-50-35NH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 3.5" NH female swivel rocker lug	\$916.00
H30E-50-40NH	30° Elbow 5" Storz lock x 4" NH female swivel rocker lug	\$567.00
H30E-50-40NH/Cap	30° Elbow 5" Storz lock with Cap/cable x 4" NH female swivel rocker lug	\$736.00
H30E-50-40NH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 4" NH female swivel rocker lug	\$840.00
H30E-50-40NPSH	30° Elbow 5" Storz lock x 4" NPSH female swivel rocker lug	\$567.00
H30E-50-40NPSH/Cap	30° Elbow 5" Storz lock with Cap/cable x 4" NPSH female swivel rocker lug	\$736.00
H30E-50-40NPSH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 4" NPSH female swivel rocker lug	\$840.00
H30E-50-40NPT	30° Elbow 5" Storz lock x 4" NPT female rigid	\$420.00
H30E-50-40NPT/Cap	30° Elbow 5" Storz lock with Cap/cable x 4" NPT female rigid	\$589.00
H30E-50-40NPTM	30° Elbow 5" Storz lock x 4" NPT male	\$455.00
H30E-50-40NPTM/Cap	30° Elbow 5" Storz lock with Cap/cable x 4" NPT male	\$624.00
H30E-50-45NH	30° Elbow 5" Storz lock x 4.5" NH female swivel rocker lug	\$581.00
H30E-50-45NH/Cap	30° Elbow 5" Storz lock with Cap/cable x 4.5" NH female swivel rocker lug	\$750.00
H30E-50-45NH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 4.5" NH female swivel rocker lug	\$854.00
H30E-50-50NH	30° Elbow 5" Storz lock x 5" NH female swivel rocker lug	\$607.00
H30E-50-50NH/Cap	30° Elbow 5" Storz lock with Cap/cable x 5" NH female swivel rocker lug	\$776.00
H30E-50-50NHM-50NH	30° Elbow 5" NH male x 5" NH female swivel rocker lug	\$534.00
H30E-50-50NH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 5" NH female swivel rocker lug	\$880.00
H30E-50-50NPSH	30° Elbow 5" Storz lock x 5" NPSH female swivel rocker lug	\$607.00
H30E-50-50NPSH/CAP	30° Elbow 5" Storz lock with Cap/cable x 5" NPSH female swivel rocker lug	\$776.00
H30E-50-50NPT	30° Elbow 5" Storz lock x 5" NPT female rigid	\$803.00
H30E-50-50NPT/CAP	30° Elbow 5" Storz lock with Cap/cable x 5" NPT female rigid	\$972.00
H30E-50-60NH	30° Elbow 5" Storz lock x 6" NH female swivel rocker lug	\$617.00
H30E-50-60NH/CAP	30° Elbow 5" Storz lock with Cap/cable x 6" NH female swivel rocker lug	\$786.00
H30E-50-60NH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 6" NH female swivel rocker lug	\$889.00
H30E-50-60NPSH	30° Elbow 5" Storz lock x 6" NPSH female swivel rocker lug	\$617.00



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

Harrington, Inc. • 2630 West 21st Street • Erie, PA • USA 16506-2908 • 800.553.0078 • 814-838-3957  
www.harrinc.com • info@harrinc.com • www.storzconnect.com



H30E-50-60NPSH/Cap	30° Elbow 5" Storz lock with Cap/cable x 6" NPSH female swivel rocker lug	\$786.00
H30E-50-60NPT	30° Elbow 5" Storz lock x 6" NPT female rigid	\$491.00
H30E-50-60NPT/Cap	30° Elbow 5" Storz lock with Cap/cable x 6" NPT female rigid	\$660.00
H30E-50-60NPTM	30° Elbow 5" Storz lock x 6" NPT male	\$478.00
H30E-50-60NPTM/Cap	30° Elbow 5" Storz lock with Cap/cable x 6" NPT male	\$647.00
H30E-60-40NH	30° Elbow 6" Storz lock x 4" NH female swivel rocker lug	\$743.00
H30E-60-40NPSH	30° Elbow 6" Storz lock x 4" NPSH female swivel rocker lug	\$743.00
H30E-60-40NPSH/CAP	30° Elbow 6" Storz lock with Cap/cable x 4" NPSH female swivel rocker lug	\$1,015.00
H30E-60-40NPT	30° Elbow 6" Storz lock x 4" NPT female rigid	\$659.00
H30E-60-40NPT/CAP	30° Elbow 6" Storz lock with Cap/cable x 4" NPT female rigid	\$931.00
H30E-60-40NPTM	30° Elbow 6" Storz lock x 4" NPT male	\$656.00
H30E-60-40NPTM/CAP	30° Elbow 6" Storz lock with Cap/cable x 4" NPT male	\$928.00
H30E-60-45NH	30° Elbow 6" Storz lock x 4.5" NH female swivel rocker lug	\$765.00
H30E-60-50NH	30° Elbow 6" Storz lock x 5" NH female swivel rocker lug	\$762.00
H30E-60-60NH	30° Elbow 6" Storz lock x 6" NH female swivel rocker lug	\$802.00
H30E-60-60NPSH	30° Elbow 6" Storz lock x 6" NPSH female swivel rocker lug	\$802.00
H30E-60-60NPSH/CAP	30° Elbow 6" Storz lock with Cap/cable x 6" NPSH female swivel rocker lug	\$1,074.00
H30E-60-60NPTF	30° Elbow 6" Storz lock x 6" NPT female rigid	\$613.00
H30E-60-60NPTF/Cap	30° Elbow 6" Storz lock with Cap/cable x 6" NPT female rigid	\$885.00
H30E-60-60NPTM	30° Elbow 6" Storz lock x 6" NPT male	\$613.00
H30E-60-60NPTM/Cap	30° Elbow 6" Storz lock with Cap/cable x 6" NPT male	\$885.00
H30E-60NHM-60NH	30° Elbow 6" NH male x 6" NH female swivel rocker lug	\$720.00

### 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	30° Elbow 2.5" Storz x 2.5" NH female swivel long handle	\$212.00
H30E-25-30NHLH	30° Elbow 2.5" Storz x 3" NH female swivel long handle	\$392.00
H30E-30-25NHLH	30° Elbow 3" Storz x 2.5" NH female swivel long handle	\$209.00
H30E-30-30NHLH	30° Elbow 3" Storz x 3" NH female swivel long handle	\$360.00
H30E-40-25NHLH	30° Elbow 4" Storz lock x 2.5" NH female swivel long handle	\$438.00
H30E-40-25NPSHLH	30° Elbow 4" Storz lock x 2.5" NPSH female swivel long handle	\$438.00
H30E-40-30NHLH	30° Elbow 4" Storz lock x 3" NH female swivel long handle	\$586.00
H30E-40-35NHLH	30° Elbow 4" Storz lock x 3.5" NH female swivel long handle	\$533.00
H30E-40-40NHLH	30° Elbow 4" Storz lock x 4" NH female swivel long handle	\$514.00
H30E-40-45NHLH	30° Elbow 4" Storz lock x 4.5" NH female swivel long handle	\$519.00
H30E-40-50NHLH	30° Elbow 4" Storz lock x 5" NH female swivel long handle	\$669.00
H30E-40-60NHLH	30° Elbow 4" Storz lock x 6" NH female swivel long handle	\$672.00
H30E-50-25NHLH	30° Elbow 5" Storz lock x 2.5" NH female swivel long handle	\$521.00
H30E-50-25NHLH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 2.5" NH female swivel long handle	\$794.00
H30E-50-30NHLH	30° Elbow 5" Storz lock x 3" NH female swivel long handle	\$586.00
H30E-50-30NHLH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 3" NH female swivel long handle	\$859.00
H30E-50-35NHLH	30° Elbow 5" Storz lock x 3.5" NH female swivel long handle	\$636.00
H30E-50-35NHLH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 3.5" NH female swivel long handle	\$909.00
H30E-50-40NHLH	30° Elbow 5" Storz lock x 4" NH female swivel long handle	\$581.00
H30E-50-40NHLH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 4" NH female swivel long handle	\$854.00

H30E-50-45NHLH	30° Elbow 5" Storz lock x 4.5" NH female swivel long handle	\$597.00
H30E-50-45NHLH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 4.5" NH female swivel long handle	\$869.00
H30E-50-50NHLH	30° Elbow 5" Storz lock x 5" NH female swivel long handle	\$607.00
H30E-50-50NHLH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 5" NH female swivel long handle	\$880.00
H30E-50-60NHLH	30° Elbow 5" Storz lock x 6" NH female swivel long handle	\$617.00
H30E-50-60NHLH/FTS	30° Elbow 5" Storz lock Full Time Swivel x 6" NH female swivel long handle	\$889.00
H30E-60-40NHLH	30° Elbow 6" Storz lock x 4" NH female swivel long handle	\$761.00
H30E-60-45NHLH	30° Elbow 6" Storz lock x 4.5" NH female swivel long handle	\$775.00
H30E-60-50NHLH	30° Elbow 6" Storz lock x 5" NH female swivel long handle	\$771.00
H30E-60-60NHLH	30° Elbow 6" Storz lock x 6" NH female swivel long handle	\$802.00
H30E-60NHM-60NHLH	30° Elbow 6" NH male x 6" NH female swivel long handle	\$720.00

### 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	\$797.00
H30E-50-50ST	Elbow 30° 5" Storz swivel with lock x 5" Storz rigid with lock	\$816.00

## Storz Straight Adapters

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

### HSFS - Storz x Female Swivel Rocker Lug

Storz x Female Swivel RL Adapters	HSFS-RL	List
HSFS15-15NH	Adapter 1.5" Storz (38) x 1.5" NH female swivel rocker lug anodized	\$122.00
HSFS15-25NH	Adapter 1.5" Storz (38) x 2.5" NH female swivel rocker lug anodized	\$139.00
HSFS20-15NH	Adapter 2" Storz (52) x 1.5" NH female swivel rocker lug anodized	\$113.00
HSFS25-15NH	Adapter 2.5" Storz (65) x 1.5" NH female swivel rocker lug anodized	\$161.00
HSFS25-15NPSH	Adapter 2.5" Storz (65) x 1.5" NPSH female swivel rocker lug anodized	\$161.00
HSFS25-25NH	Adapter 2.5" Storz (65) x 2.5" NH female swivel rocker lug anodized	\$163.00
HSFS25-25NPSH	Adapter 2.5" Storz (65) x 2.5" NPSH female swivel rocker lug anodized	\$163.00
HSFS25-30NH	Adapter 2.5" Storz (65) x 3" NH female swivel rocker lug anodized	\$233.00
HSFS25-30NPSH	Adapter 2.5" Storz (65) x 3" NPSH female swivel rocker lug anodized	\$233.00
HSFS30-25NH	Adapter 3" Storz (75) x 2.5" NH female swivel rocker lug anodized	\$157.00
HSFS30-25NPSH	Adapter 3" Storz (75) x 2.5" NPSH female swivel rocker lug anodized	\$157.00
HSFS30-30NH	Adapter 3" Storz (75) x 3" NH female swivel rocker lug anodized	\$196.00
HSFS30-30NPSH	Adapter 3" Storz (75) x 3" NPSH female swivel rocker lug anodized	\$196.00

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

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





HSFS40-25NH	Adapter 4" Storz lock x 2.5" NH female swivel rocker lug anodized	\$324.00
HSFS40-30NH	Adapter 4" Storz lock x 3" NH female swivel rocker lug anodized	\$387.00
HSFS40-30NPSH	Adapter 4" Storz lock x 3" NPSH female swivel rocker lug anodized	\$387.00
HSFS40-35NH	Adapter 4" Storz lock x 3.5" NH female swivel rocker lug anodized	\$357.00
HSFS40-35NPSH	Adapter 4" Storz lock x 3.5" NPSH female swivel rocker lug anodized	\$357.00
HSFS40-40NH	Adapter 4" Storz lock x 4" NH female swivel rocker lug anodized	\$439.00
HSFS40-40NPSH	Adapter 4" Storz lock x 4" NPSH female swivel rocker lug anodized	\$439.00
HSFS40-45NH	Adapter 4" Storz lock x 4.5" NH female swivel rocker lug anodized	\$431.00
HSFS40-50NH	Adapter 4" Storz lock x 5" NH female swivel rocker lug anodized	\$492.00
HSFS40-50NPSH	Adapter 4" Storz lock x 5" NPSH female swivel rocker lug anodized	\$492.00
HSFS40-60NH	Adapter 4" Storz lock x 6" NH female swivel rocker lug anodized	\$574.00
HSFS40-60NPSH	Adapter 4" Storz lock x 6" NPSH female swivel rocker lug anodized	\$574.00
HSFS50-25NH	Adapter 5" Storz lock x 2.5" NH female swivel rocker lug anodized	\$396.00
HSFS50-25NH/FTS	Adapter 5" Storz lock Full Time Swivel x 2.5" NH female swivel rocker lug anodized	\$669.00
HSFS50-25NPSH	Adapter 5" Storz lock x 2.5" NPSH female swivel rocker lug anodized	\$396.00
HSFS50-30NH	Adapter 5" Storz lock x 3" NH female swivel rocker lug anodized	\$441.00
HSFS50-30NH/FTS	Adapter 5" Storz lock Full Time Swivel x 3" NH female swivel rocker lug anodized	\$714.00
HSFS50-30NPSH	Adapter 5" Storz lock x 3" NPSH female swivel rocker lug anodized	\$441.00
HSFS50-35NH	Adapter 5" Storz lock x 3.5" NH female swivel rocker lug anodized	\$425.00
HSFS50-35NH/FTS	Adapter 5" Storz lock Full Time Swivel x 3.5" NH female swivel rocker lug anodized	\$692.00
HSFS50-35NPSH	Adapter 5" Storz lock x 3.5" NPSH female swivel rocker lug anodized	\$425.00
HSFS50-40NH	Adapter 5" Storz lock x 4" NH female swivel rocker lug anodized	\$489.00
HSFS50-40NPSH	Adapter 5" Storz lock x 4" NPSH female swivel rocker lug anodized	\$489.00
HSFS50-45NH	Adapter 5" Storz lock x 4.5" NH female swivel rocker lug anodized	\$454.00
HSFS50-50NH	Adapter 5" Storz lock x 5" NH female swivel rocker lug anodized	\$520.00
HSFS50-50NPSH	Adapter 5" Storz lock x 5" NPSH female swivel rocker lug anodized	\$520.00
HSFS50-60NH	Adapter 5" Storz lock x 6" NH female swivel rocker lug anodized	\$632.00
HSFS50-60NPSH	Adapter 5" Storz lock x 6" NPSH female swivel rocker lug anodized	\$632.00
HSFS60-40NH	Adapter 6" Storz lock x 4" NH female swivel rocker lug anodized	\$630.00
HSFS60-40NPSH	Adapter 6" Storz lock x 4" NPSH female swivel rocker lug anodized	\$630.00
HSFS60-45NH	Adapter 6" Storz lock x 4.5" NH female swivel rocker lug anodized	\$583.00
HSFS60-50NH	Adapter 6" Storz lock x 5" NH female swivel rocker lug anodized	\$684.00
HSFS60-50NPSH	Adapter 6" Storz lock x 5" NPSH female swivel rocker lug anodized	\$684.00
HSFS60-60NH	Adapter 6" Storz lock x 6" NH female swivel rocker lug anodized	\$675.00
HSFS60-60NPSH	Adapter 6" Storz lock x 6" NPSH female swivel rocker lug anodized	\$675.00

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

- All Special threads - \$15.00 net, each
- 1" to 3.5" NPT Threads - No Charge
- 4" and up NPT Threads - \$15.00 net, each

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

## HSFS - Storz x Female Swivel Long Handle

Storz x Female Swivel LH Adapters	HSFS-LH	List
HSFS25-25NHLH	Adapter 2.5" Storz (65) x 2.5" NH female swivel long handle anodized	\$189.00
HSFS25-30NHLH	Adapter 2.5" Storz (65) x 3" NH female swivel long handle anodized	\$259.00
HSFS30-25NHLH	Adapter 3" Storz (75) x 2.5" NH female swivel long handle anodized	\$183.00
HSFS30-30NHLH	Adapter 3" Storz (75) x 3" NH female swivel long handle anodized	\$260.00
HSFS40-25NHLH	Adapter 4" Storz lock x 2.5" NH female swivel long handle anodized	\$351.00
HSFS40-30NHLH	Adapter 4" Storz lock x 3" NH female swivel long handle anodized	\$410.00
HSFS40-35NHLH	Adapter 4" Storz lock x 3.5" NH female swivel long handle anodized	\$374.00
HSFS40-40NHLH	Adapter 4" Storz lock x 4" NH female swivel long handle anodized	\$455.00
HSFS40-45NHLH	Adapter 4" Storz lock x 4.5" NH female swivel long handle anodized	\$447.00
HSFS40-50NHLH	Adapter 4" Storz lock x 5" NH female swivel long handle anodized	\$492.00
HSFS40-60NHLH	Adapter 4" Storz lock x 6" NH female swivel long handle anodized	\$574.00
HSFS50-25NHLH	Adapter 5" Storz lock x 2.5" NH female swivel long handle anodized	\$422.00
HSFS50-30NHLH	Adapter 5" Storz lock x 3" NH female swivel long handle anodized	\$465.00
HSFS50-35NHLH	Adapter 5" Storz lock x 3.5" NH female swivel long handle anodized	\$443.00
HSFS50-40NHLH	Adapter 5" Storz lock x 4" NH female swivel long handle anodized	\$504.00
HSFS50-45NHLH	Adapter 5" Storz lock x 4.5" NH female swivel long handle anodized	\$469.00
HSFS50-50NHLH	Adapter 5" Storz lock x 5" NH female swivel long handle anodized	\$520.00
HSFS50-60NHLH	Adapter 5" Storz lock x 6" NH female swivel long handle anodized	\$632.00
HSFS60-40NHLH	Adapter 6" Storz lock x 4" NH female swivel long handle anodized	\$644.00
HSFS60-45NHLH	Adapter 6" Storz lock x 4.5" NH female swivel long handle anodized	\$599.00
HSFS60-50NHLH	Adapter 6" Storz lock x 5" NH female swivel long handle anodized	\$684.00
HSFS60-60NHLH	Adapter 6" Storz lock x 6" NH female swivel long handle anodized	\$675.00



## HSFR - Storz x Female Rigid

Storz x Female Rigid Adapters - Anodized	HSFR	List
HSFR10-10NH	Adapter 1" Storz (25) x 1" NH female rigid anodized	\$88.00
HSFR10-10NPSH	Adapter 1" Storz (25) x 1" NPSH female rigid anodized	\$88.00
HSFR10-10NPT	Adapter 1" Storz (25) x 1" NPT female rigid anodized	\$111.00
HSFR15-10NH	Adapter 1.5" Storz (38) x 1" NH female rigid anodized	\$93.00
HSFR15-10NPT	Adapter 1.5" Storz (38) x 1" NPT female rigid anodized	\$111.00
HSFR15-15NH	Adapter 1.5" Storz (38) x 1.5" NH female rigid anodized	\$96.00
HSFR15-15NPSH	Adapter 1.5" Storz (38) x 1.5" NPSH female rigid anodized	\$96.00
HSFR15-15NPT	Adapter 1.5" Storz (38) x 1.5" NPT female rigid anodized	\$119.00
HSFR15-20NPT	Adapter 1.5" Storz (38) x 2" NPT female rigid anodized	\$183.00
HSFR15-25NH	Adapter 1.5" Storz (38) x 2.5" NH female rigid anodized	\$159.00
HSFR15-25NPT	Adapter 1.5" Storz (38) x 2.5" NPT female rigid anodized	\$181.00
HSFR20-15NH	Adapter 2" Storz (52) x 1.5" NH female rigid anodized	\$104.00
HSFR20-15NPSH	Adapter 2" Storz (52) x 1.5" NPSH female rigid anodized	\$104.00
HSFR20-15NPT	Adapter 2" Storz (52) x 1.5" NT female rigid anodized	\$127.00
HSFR20-20NPT	Adapter 2" Storz (52) x 2" NPT female rigid anodized	\$129.00
HSFR25-15NH	Adapter 2.5" Storz (65) x 1.5" NH female rigid anodized	\$114.00
HSFR25-15NPSH	Adapter 2.5" Storz (65) x 1.5" NPSH female rigid anodized	\$114.00
HSFR25-15NPT	Adapter 2.5" Storz (65) x 1.5" NPT female rigid anodized	\$149.00

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





HSFR25-20NPT	Adapter 2.5" Storz (65) x 2" NPT female rigid anodized	\$163.00
HSFR25-25BIF	Adapter 2.5" Storz (65) x 2.5" BI female	\$178.00
HSFR25-25NH	Adapter 2.5" Storz (65) x 2.5" NH female rigid anodized	\$111.00
HSFR25-25NPSH	Adapter 2.5" Storz (65) x 2.5" NPSH female rigid anodized	\$111.00
HSFR25-25NPT	Adapter 2.5" Storz (65) x 2.5" NPT female rigid anodized	\$151.00
HSFR25-30NH	Adapter 2.5" Storz (65) x 3" NH female rigid anodized	\$105.00
HSFR25-30NPSH	Adapter 2.5" Storz (65) x 3" NPSH female rigid anodized	\$105.00
HSFR25-30NPT	Adapter 2.5" Storz (65) x 3" NPT female rigid anodized	\$163.00
HSFR30-15NH	Adapter 3" Storz (75) x 1.5" NH female rigid anodized	\$94.00
HSFR30-15NPSH	Adapter 3" Storz (75) x 1.5" NPSH female rigid anodized	\$94.00
HSFR30-20NH	Adapter 3" Storz (75) x 2" NH female rigid anodized	\$120.00
HSFR30-20NPSH	Adapter 3" Storz (75) x 2" NPSH female rigid anodized	\$120.00
HSFR30-20NPT	Adapter 3" Storz (75) x 2" NPT female rigid anodized	\$161.00
HSFR30-25NH	Adapter 3" Storz (75) x 2.5" NH female rigid anodized	\$107.00
HSFR30-25NPSH	Adapter 3" Storz (75) x 2.5" NPSH female rigid anodized	\$107.00
HSFR30-25NPT	Adapter 3" Storz (75) x 2.5" NPT female rigid anodized	\$121.00
HSFR30-30NH	Adapter 3" Storz (75) x 3" NH female rigid anodized	\$98.00
HSFR30-30NPSH	Adapter 3" Storz (75) x 3" NPSH female rigid anodized	\$98.00
HSFR30-30NPT	Adapter 3" Storz (75) x 3" NPT female rigid anodized	\$158.00
HSFR40-25NH	Adapter 4" Storz lock x 2.5" NH female rigid anodized	\$270.00
HSFR40-25NPT	Adapter 4" Storz lock x 2.5" NPT female rigid anodized	\$268.00
HSFR40-30NH	Adapter 4" Storz lock x 3" NH female rigid anodized	\$271.00
HSFR40-30NPSH	Adapter 4" Storz lock x 3" NPSH female rigid anodized	\$271.00
HSFR40-30NPT	Adapter 4" Storz lock x 3" NPT female rigid anodized	\$284.00
HSFR40-35NH	Adapter 4" Storz lock x 3.5" NH female rigid anodized	\$281.00
HSFR40-35NPSH	Adapter 4" Storz lock x 3.5" NPSH female rigid anodized	\$281.00
HSFR40-40NH	Adapter 4" Storz lock x 4" NH female rigid anodized	\$329.00
HSFR40-40NPSH	Adapter 4" Storz lock x 4" NPSH female rigid anodized	\$329.00
HSFR40-40NPT	Adapter 4" Storz lock x 4" NPT female rigid anodized	\$180.00
HSFR40-40NPT/Cap	Adapter 4" Storz lock with Cap/cable x 4" NPT female rigid anodized	\$326.00
HSFR40-45NH	Adapter 4" Storz lock x 4.5" NH female rigid anodized	\$409.00
HSFR40-50NH	Adapter 4" Storz lock x 5" NH female rigid anodized	\$584.00
HSFR40-50NPT	Adapter 4" Storz lock x 5" NPT female rigid anodized	\$378.00
HSFR40-60NH	Adapter 4" Storz lock x 6" NH female rigid anodized	\$466.00
HSFR40-60NPSH	Adapter 4" Storz lock x 6" NPSH female rigid anodized	\$466.00
HSFR40-60NPT	Adapter 4" Storz lock x 6" NPT female rigid anodized	\$486.00
HSFR40-60NPT/Cap	Adapter 4" Storz lock with Cap/cable x 6" NPT female rigid anodized	\$632.00
HSFR45-40NH (Storz 110)	Adapter 4.5" (110) Storz lock x 4" NH female rigid anodized	\$310.00
HSFR45-40NPSH (Storz 110)	Adapter 4.5" (110) Storz lock x 4" NPSH female rigid anodized	\$310.00
HSFR45-40NPT (Storz 110)	Adapter 4.5" (110) Storz lock x 4" NPT female rigid anodized	\$333.00
HSFR45-45NH (Storz 110)	Adapter 4.5" (110) Storz lock x 4.5" NH female rigid anodized	\$368.00
HSFR45-50NH (Storz 110)	Adapter 4.5" (110) Storz lock x 5" NH female rigid anodized	\$323.00
HSFR45-60NH (Storz 110)	Adapter 4.5" (110) Storz lock x 6" NH female rigid anodized	\$432.00
HSFR50-25NH	Adapter 5" Storz lock x 2.5" NH female rigid anodized	\$336.00
HSFR50-25NH/FTS	Adapter 5" Storz lock Full Time Swivel x 2.5" NH female rigid anodized	\$609.00
HSFR50-25NPSH	Adapter 5" Storz lock x 2.5" NPSH female rigid anodized	\$336.00
HSFR50-25NPT	Adapter 5" Storz lock x 2.5" NPT female rigid anodized	\$343.00

**NOTE:** Appliances are available with Storz, NH, NPT, or flange connections. Call for pricing if your configuration is not listed  
 Harrington, Inc. · 2630 West 21st Street · Erie, PA · USA 16506-2908 · 800.553.0078 · 814-838-3957  
 www.harrinc.com · info@harrinc.com · www.storzconnect.com

HSFR50-30NH	Adapter 5" Storz lock x 3" NH female rigid anodized	\$326.00
HSFR50-30NH/FTS	Adapter 5" Storz lock Full Time Swivel x 3" NH female rigid anodized	\$599.00
HSFR50-30NPSH	Adapter 5" Storz lock x 3" NPSH female rigid anodized	\$326.00
HSFR50-30NPT	Adapter 5" Storz lock x 3" NPT female rigid anodized	\$344.00
HSFR50-35NH	Adapter 5" Storz lock x 3.5" NH female rigid anodized	\$367.00
HSFR50-35NH/FTS	Adapter 5" Storz lock Full Time Swivel x 3.5" NH female rigid anodized	\$639.00
HSFR50-35NPSH	Adapter 5" Storz lock x 3.5" NPSH female rigid anodized	\$367.00
HSFR50-40NH	Adapter 5" Storz lock x 4" NH female rigid anodized	\$395.00
HSFR50-40NH/FTS	Adapter 5" Storz lock Full Time Swivel x 4" NH female rigid anodized	\$668.00
HSFR50-40NPSH	Adapter 5" Storz lock x 4" NPSH female rigid anodized	\$395.00
HSFR50-40NPT	Adapter 5" Storz lock x 4" NPT female rigid anodized	\$418.00
HSFR50-40NPT/Cap	Adapter 5" Storz lock with Cap/cable x 4" NPT female rigid anodized	\$587.00
HSFR50-40NPT/FTS	Adapter 5" Storz lock Full Time Swivel x 4" NPT female rigid anodized	\$660.00
HSFR50-40NPT/SAS	Adapter 5" Storz lock with screen x 4" NPT female rigid anodized	\$486.00
HSFR50-45NH	Adapter 5" Storz lock x 4.5" NH female rigid anodized	\$399.00
HSFR50-45NH/FTS	Adapter 5" Storz lock Full Time Swivel x 4.5" NH female rigid anodized	\$672.00
HSFR50-50NH	Adapter 5" Storz lock x 5" NH female rigid anodized	\$416.00
HSFR50-50NH/FTS	Adapter 5" Storz lock Full Time Swivel x 5" NH female rigid anodized	\$689.00
HSFR50-50NPSH	Adapter 5" Storz lock x 5" NPSH female rigid anodized	\$416.00
HSFR50-50NPT	Adapter 5" Storz lock x 5" NPT female rigid anodized	\$437.00
HSFR50-50NPT/Cap	Adapter 5" Storz lock with Cap/cable x 5" NPT female rigid anodized	\$606.00
HSFR50-60NH	Adapter 5" Storz lock x 6" NH female rigid anodized	\$547.00
HSFR50-60NH/FTS	Adapter 5" Storz lock Full Time Swivel x 6" NH female rigid anodized	\$820.00
HSFR50-60NPSH	Adapter 5" Storz lock x 6" NPSH female rigid anodized	\$547.00
HSFR50-60NPT	Adapter 5" Storz lock x 6" NPT female rigid anodized	\$460.00
HSFR50-60NPT/Cap	Adapter 5" Storz lock with Cap/cable x 6" NPT female rigid anodized	\$629.00
HSFR60-40NH	Adapter 6" Storz lock x 4" NH female rigid anodized	\$575.00
HSFR60-40NPSH	Adapter 6" Storz lock x 4" NPSH female rigid anodized	\$575.00
HSFR60-40NPT	Adapter 6" Storz lock x 4" NPT female rigid anodized	\$476.00
HSFR60-45NH	Adapter 6" Storz lock x 4.5" NH female rigid anodized	\$579.00
HSFR60-50NH	Adapter 6" Storz lock x 5" NH female rigid anodized	\$596.00
HSFR60-50NPSH	Adapter 6" Storz lock x 5" NPSH female rigid anodized	\$596.00
HSFR60-50NPT	Adapter 6" Storz lock x 5" NPT female rigid anodized	\$601.00
HSFR60-60NH	Adapter 6" Storz lock x 6" NH female rigid anodized	\$496.00
HSFR60-60NPSH	Adapter 6" Storz lock x 6" NPSH female rigid anodized	\$496.00
HSFR60-60NPT	Adapter 6" Storz lock x 6" NPT female rigid anodized	\$520.00
HSFR60-60NPT/Cap	Adapter 6" Storz lock with Cap/cable x 6" NPT female rigid anodized	\$792.00
HSLA-RED	Storz Lock Assembly Kit for 4", 5" and 6" Storz	\$36.00
HSAS-40	Stainless steel screen for 4" Storz	\$62.00
HSAS-50	Stainless steel screen for 5" Storz	\$68.00
HSAS-60	Stainless steel screen for 6" Storz	\$72.00



**Low Profile**



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 www.harrinc.com · info@harrinc.com · www.storzconnect.com



## HSMR - Storz x Male Rigid



Storz x Male Rigid Adapters - Anodized	HSMR	List
HSMR15-15NH	Adapter 1.5" Storz (38) x 1.5" NH male anodized	\$90.00
HSMR15-15NPSH	Adapter 1.5" Storz (38) x 1.5" NPSH male anodized	\$90.00
HSMR15-15NPT	Adapter 1.5" Storz (38) x 1.5" NPT male anodized	\$112.00
HSMR15-25NH	Adapter 1.5" Storz (38) x 2.5" NH male anodized	\$104.00
HSMR15-25NPT	Adapter 1.5" Storz (38) x 2.5" NPT male anodized	\$126.00
HSMR20-15NH	Adapter 2" Storz (52) x 1.5" NH male anodized	\$87.00
HSMR20-15NPSH	Adapter 2" Storz (52) x 1.5" NPSH male anodized	\$87.00
HSMR20-15NPT	Adapter 2" Storz (52) x 1.5" NPT male anodized	\$110.00
HSMR20-20BSP1	Adapter 2" Storz (52) x 2" BSP male anodized	\$86.00
HSMR20-25NH	Adapter 2" Storz (52) x 2.5" NH male anodized	\$98.00
HSMR25-15NH	Adapter 2.5" Storz (65) x 1.5" NH male anodized	\$122.00
HSMR25-25NH	Adapter 2.5" Storz (65) x 2.5" NH male anodized	\$100.00
HSMR25-25NPT	Adapter 2.5" Storz (65) x 2.5" NPT male anodized	\$123.00
HSMR25-30NH	Adapter 2.5" Storz (65) x 3" NH male anodized	\$161.00
HSMR25-30NPSH	Adapter 2.5" Storz (65) x 3" NPSH male anodized	\$161.00
HSMR25-30NPT	Adapter 2.5" Storz (65) x 3" NPT male anodized	\$183.00
HSMR30-25NH	Adapter 3" Storz (75) x 2.5" NH male anodized	\$94.00
HSMR30-25NPT	Adapter 3" Storz (75) x 2.5" NPT male anodized	\$117.00
HSMR30-30NH	Adapter 3" Storz (75) x 3" NH male anodized	\$155.00
HSMR30-30NPSH	Adapter 3" Storz (75) x 3" NPSH male anodized	\$155.00
HSMR30-30NPT	Adapter 3" Storz (75) x 3" NPT male anodized	\$177.00
HSMR40-25BIM	Adapter 4" Storz lock x 2.5" BI male	\$295.00
HSMR40-25NH	Adapter 4" Storz lock x 2.5" NH male anodized	\$266.00
HSMR40-25NPSH	Adapter 4" Storz lock x 2.5" NPSH male anodized	\$266.00
HSMR40-25NPT	Adapter 4" Storz lock x 2.5" NPT male anodized	\$288.00
HSMR40-30NH	Adapter 4" Storz lock x 3" NH male anodized	\$272.00
HSMR40-30NPSH	Adapter 4" Storz lock x 3" NPSH male anodized	\$272.00
HSMR40-30NPT	Adapter 4" Storz lock x 3" NPT male anodized	\$294.00
HSMR40-35NH	Adapter 4" Storz lock x 3.5" NH male anodized	\$284.00
HSMR40-40BSP/SL	Adapter 4" Storz lock x 4" BSP male anodized	\$278.00
HSMR40-40NH	Adapter 4" Storz lock x 4" NH male anodized	\$280.00
HSMR40-40NPSH	Adapter 4" Storz lock x 4" NPSH male anodized	\$280.00
HSMR40-40NPT	Adapter 4" Storz lock x 4" NPT male anodized	\$303.00
HSMR40-40NPT/Cap	Adapter 4" Storz lock with Cap/cable x 4" NPT male anodized	\$449.00
HSMR40-40NPT	Adapter 4" Storz lock Part Time Swivel x 4" NPT male anodized	\$553.00
HSMR40-45NH	Adapter 4" Storz lock x 4.5" NH male anodized	\$338.00
HSMR40-50NH	Adapter 4" Storz lock x 5" NH male anodized	\$362.00
HSMR40-50NPSH	Adapter 4" Storz lock x 5" NPSH male anodized	\$362.00
HSMR40-50NPT	Adapter 4" Storz lock x 5" NPT male anodized	\$385.00
HSMR40-60NH	Adapter 4" Storz lock x 6" NH male anodized	\$367.00
HSMR40-60NPT	Adapter 4" Storz lock x 6" NPT male anodized	\$390.00
HSMR40-60NPT/Cap	Adapter 4" Storz lock with Cap/cable x 6" NPT male anodized	\$536.00
HSMR45-25NH (Storz 110)	Adapter 4.5" (110) Storz lock x 2.5" NH male anodized	\$231.00
HSMR45-25NPT (Storz 110)	Adapter 4.5" (110) Storz lock x 2.5" NPT male anodized	\$270.00
HSMR45-30NH (Storz 110)	Adapter 4.5" (110) Storz lock x 3" NH male anodized	\$253.00

# HARRINGTON STORZ X NPT & 150# FLANGE

NPT

150# FLANGE



### Straight Storz x Female

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



### Straight Storz x Male

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



### 30° Storz x Female

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



### 30° Storz x Female Swivel

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

Other sizes available.



### Straight Flange x Male

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



### Straight Storz x Flange

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

### 30° Storz x Flange

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



**Harrington, Inc.**  
Hydrant Storz Specialists

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





HSMR45-30NPSH (Storz 110)	Adapter 4.5" (110) Storz lock x 3" NPSH male anodized	\$253.00
HSMR45-30NPT (Storz 110)	Adapter 4.5" (110) Storz lock x 3" NPT male anodized	\$276.00
HSMR45-40NPSH (Storz 110)	Adapter 4.5" (110) Storz lock x 4" NPSH male anodized	\$261.00
HSMR45-40NPT (Storz 110)	Adapter 4.5" (110) Storz lock x 4" NPT male anodized	\$284.00
HSMR45-45NH (Storz 110)	Adapter 4.5" (110) Storz lock x 4.5" NH male anodized	\$320.00
HSMR45-50NH (Storz 110)	Adapter 4.5" (110) Storz lock x 5" NH male anodized	\$338.00
HSMR45-60NH (Storz 110)	Adapter 4.5" (110) Storz lock x 5" NH male anodized	\$348.00
HSMR50-25NH	Adapter 5" Storz lock x 2.5" NH male anodized	\$360.00
HSMR50-25NPSH	Adapter 5" Storz lock x 2.5" NPSH male anodized	\$360.00
HSMR50-25NPT	Adapter 5" Storz lock x 2.5" NPT male anodized	\$365.00
HSMR50-30NH	Adapter 5" Storz lock x 3" NH male anodized	\$325.00
HSMR50-30NPSH	Adapter 5" Storz lock x 3" NPSH male anodized	\$325.00
HSMR50-30NPT	Adapter 5" Storz lock x 3" NPT male anodized	\$348.00
HSMR50-35NH	Adapter 5" Storz lock x 3.5" NH male anodized	\$335.00
HSMR50-35NPSH	Adapter 5" Storz lock x 3.5" NPSH male anodized	\$335.00
HSMR50-40BSP/SL	Adapter 5" Storz lock x 4" BSP male rigid anodized	\$334.00
HSMR50-40BSP4	Adapter 5" Storz lock Part Time Swivel x 4" BSP male anodized	\$351.00
HSMR50-40NH	Adapter 5" Storz lock x 4" NH male anodized	\$354.00
HSMR50-40NH/FTS	Adapter 5" Storz lock Full Time Swivel x 4" NH male anodized	\$627.00
HSMR50-40NPSH	Adapter 5" Storz lock x 4" NPSH male anodized	\$354.00
HSMR50-40NPT	Adapter 5" Storz lock x 4" NPT male anodized	\$376.00
HSMR50-40NPT/Cap	Adapter 5" Storz lock with Cap/cable x 4" NPT male anodized	\$545.00
HSMR50-45NH	Adapter 5" Storz lock x 4.5" NH male anodized	\$392.00
HSMR50-45NH/FTS	Adapter 5" Storz lock Full Time Swivel x 4.5" NH male anodized	\$665.00
HSMR50-50NH	Adapter 5" Storz lock x 5" NH male anodized	\$376.00
HSMR50-50NPSH	Adapter 5" Storz lock x 5" NPSH male anodized	\$376.00
HSMR50-50NPT	Adapter 5" Storz lock x 5" NPT male anodized	\$416.00
HSMR50-50NPT/Cap	Adapter 5" Storz lock with Cap/cable x 5" NPT male anodized	\$585.00
HSMR50-60NH	Adapter 5" Storz lock x 6" NH male anodized	\$456.00
HSMR50-60NPSH	Adapter 5" Storz lock x 6" NPSH male anodized	\$456.00
HSMR50-60NPT	Adapter 5" Storz lock x 6" NPT male anodized	\$479.00
HSMR50-60NPT/Cap	Adapter 5" Storz lock with Cap/cable x 6" NPT male anodized	\$648.00
HSMR60-40NH	Adapter 6" Storz lock x 4" NH male anodized	\$462.00
HSMR60-40NPT	Adapter 6" Storz lock x 4" NPT male anodized	\$561.00
HSMR60-45NH	Adapter 6" Storz lock x 4.5" NH male anodized	\$573.00
HSMR60-50NH	Adapter 6" Storz lock x 5" NH male anodized	\$496.00
HSMR60-50NPT	Adapter 6" Storz lock x 5" NPT male anodized	\$516.00
HSMR60-60NH	Adapter 6" Storz lock x 6" NH male anodized	\$503.00
HSMR60-60NPT	Adapter 6" Storz lock x 6" NPT male anodized	\$526.00
HSMR60-60NPT/Cap	Adapter 6" Storz lock with Cap/cable x 6" NPT male anodized	\$798.00

**Note: We offer a full range of British Instantaneous Fittings. Please contact us directly for pricing.**

## Flange Storz Adapters

Harrington Inc, Flange adapters are available in straight and 30 degree elbow NH Male & Female fittings. All adapters are hard coat anodized for corrosion resistance. Carbon steel **150# ANSI** flange is stripped and cleaned of any manufacturing oils or dirt providing a good base for primer adhesion. A Zinc rich primer coat is applied that seals the entire carbon steel flange. A powder coat finish is then applied to the flange - red or black. The primer and top coat include the entire flange and is applied red flange to storz after threads have been cut. These adapters are available with Flat Face or Raised Face Flanges ideal for use in Fixed facilities, pump connections, or other permanent mounting for years of continued service.

## HFL-Flange x Storz Adapters

150# Flange x Storz Adapters Flat Face	HFL	List
HFL-FF-30-25ST/Cap	3" flat face 150# carbon steel flange x anodized aluminum 2.5" Storz (65) with Cap/cable	\$400.00
HFL-FF-30-30ST/Cap	3" flat face 150# carbon steel flange x anodized aluminum 3" Storz (75) with Cap/cable	\$407.00
HFL-FF-40-40ST/Cap	4" flat face 150# carbon steel flange x anodized aluminum 4" Storz lock with Cap/cable	\$552.00
HFL-FF-404030E/Cap	4" flat face 150# carbon steel flange x anodized aluminum 30° Elbow 4" Storz lock with Cap/cable	\$747.00
HFL-FF-40-50ST/Cap	4" flat face 150# carbon steel flange x anodized aluminum 5" Storz lock with Cap/cable	\$739.00
HFL-FF-405030E/Cap	4" flat face 150# carbon steel flange x anodized aluminum 30° Elbow 5" Storz lock with Cap/cable	\$864.00
HFL-FF-50-50ST/Cap	5" flat face 150# carbon steel flange x anodized aluminum 5" Storz lock with Cap/cable	\$953.00
HFL-FF-60-50ST/Cap	6" flat face 150# carbon steel flange x anodized aluminum 5" Storz lock with Cap/cable	\$950.00
HFL-FF-605030E/Cap	6" flat face 150# carbon steel flange x anodized aluminum 30° Elbow 5" Storz lock with Cap/cable	\$1,009.00
HFL-FF-60-60ST/Cap	6" flat face 150# carbon steel flange x anodized aluminum 6" Storz lock with Cap/cable	\$922.00
HFL-FF-606030E/Cap	6" flat face 150# carbon steel flange x anodized aluminum 30° Elbow 6" Storz lock with Cap/cable	\$1,237.00

150# Flange x Storz Adapters Raised Face	HFL	List
HFL-RF-40-40ST/Cap	4" raised face 150# carbon steel flange x anodized aluminum 4" Storz lock with Cap/cable	\$576.00
HFL-RF-404030E/Cap	4" raised face 150# carbon steel flange x anodized aluminum 30° Elbow 4" Storz lock with Cap/cable	\$777.00
HFL-RF-40-50ST/Cap	4" raised face 150# carbon steel flange x anodized aluminum 5" Storz lock with Cap/cable	\$732.00
HFL-RF-405030E/Cap	4" raised face 150# carbon steel flange x anodized aluminum 30° Elbow 5" Storz lock with Cap/cable	\$857.00
HFL-RF-50-50ST/Cap	5" raised face 150# carbon steel flange x anodized aluminum 5" Storz lock with Cap/cable	\$953.00
HFL-RF-60-50ST/Cap	6" raised face 150# carbon steel flange x anodized aluminum 5" Storz lock with Cap/cable	\$948.00
HFL-RF-605030E/Cap	6" raised face 150# carbon steel flange x anodized aluminum 30° Elbow 5" Storz lock with Cap/cable	\$1,005.00
HFL-RF-60-60ST/Cap	6" raised face 150# carbon steel flange x anodized aluminum 6" Storz lock with Cap/cable	\$921.00
HFL-RF-606030E/Cap	6" raised face 150# carbon steel flange x anodized aluminum 30° Elbow 6" Storz lock with Cap/cable	\$1,233.00

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

- All Special threads - \$15.00 net, each
- 1" to 3.5" NPT Threads - No Charge
- 4" and up NPT Threads - \$15.00 net, each

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





## Flange NH Male Adapters

Harrington Inc, Flange adapters are available in straight and 30 degree elbow NH Male & Female fittings. All adapters are hard coat anodized for corrosion resistance. Carbon steel **150# ANSI** flange is stripped and cleaned of any manufacturing oils or dirt providing a good base for primer adhesion. A Zinc rich primer coat is applied that seals the entire carbon steel flange. A powder coat finish is then applied to the flange - red or black. The primer and top coat include the entire flange and is applied red flange to storz after threads have been cut. These adapters are available with Flat Face or Raised Face Flanges ideal for use in Fixed facilities, pump connections, or other permanent mounting for years of continued service.

Threaded 150# flanges Flat Face	Description	List
HFL-FF-40-45NHM	4" flat face 150# carbon steel flange x anodized aluminum 4.5" NH Male	\$400.00
HFL-FF-60-45NHM	6" flat face 150# carbon steel flange x anodized aluminum 4.5" NH Male	\$605.00
HFL-FF-60-60NHM	6" flat face 150# carbon steel flange x anodized aluminum 6" NH Male	\$590.00
HFL-FF-40-45NHFS	4" flat face 150# carbon steel flange x anodized aluminum 4.5" NH Female swivel rocker lug	\$450.00
HFL-FF-60-45NHFS	6" flat face 150# carbon steel flange x anodized aluminum 4.5" NH Female swivel rocker lug	\$610.00
HFL-FF-60-60NHFS	6" flat face 150# carbon steel flange x anodized aluminum 6" NH Female swivel rocker lug	\$500.00
Threaded 150# flanges Raised Face		
HFL-RF-40-45NHM	4" raised face 150# carbon steel flange x anodized aluminum 4.5" NH Male	\$400.00
HFL-RF-60-45NHM	6" raised face 150# carbon steel flange x anodized aluminum 4.5" NH Male	\$605.00
HFL-RF-60-60NHM	6" raised face 150# carbon steel flange x anodized aluminum 6" NH Male	\$590.00
HFL-RF-40-45NHFS	4" raised face 150# carbon steel flange x anodized aluminum 4.5" NH Female swivel rocker lug	\$450.00
HFL-RF-60-45NHFS	6" raised face 150# carbon steel flange x anodized aluminum 4.5" NH Female swivel rocker lug	\$610.00
HFL-RF-60-60NHFS	6" raised face 150# carbon steel flange x anodized aluminum 6" NH Female swivel rocker lug	\$500.00



## HSTS - Storz x Storz

Storz-To-Storz Adapters	HSTS	List
HSTS15-10R	Storz x Storz adapter 1.5"(38) x 1" (25) rigid	\$138.00
HSTS20-15R	Storz x Storz adapter 2" (52) x 1.5" (38) rigid	\$135.00
HSTS25-10R	Storz x Storz adapter 2.5" (65) x 1" (25) rigid	\$266.00
HSTS25-15R	Storz x Storz adapter 2.5" (65) x 1.5" (38) rigid	\$161.00
HSTS25-20R	Storz x Storz adapter 2.5" (65) x 2" (52) rigid	\$145.00
HSTS30-20R	Storz x Storz adapter 3" (75) x 2" (52) rigid	\$140.00
HSTS30-25R	Storz x Storz adapter 3" (75) x 2.5" (65) rigid	\$127.00
HSTS40-25R	Storz x Storz adapter 4" (100) x 2.5" (65) rigid	\$299.00
HSTS40-30R	Storz x Storz adapter 4" (100) x 3" (75) rigid	\$294.00
HSTS40-40/SAS	Storz x Storz adapter 4" (100) x 4" (100) with Storz adapter screen	\$518.00
HSTS45-25R (Storz 110)	Storz x Storz adapter 4.5" (110) x 2.5" (65) rigid	\$280.00
HSTS45-30R (Storz 110)	Storz x Storz adapter 4.5" (110) x 3" (75) rigid	\$275.00
HSTS45-40R (Storz 110)	Storz x Storz adapter 4.5" (110) x 4" (100) rigid	\$437.00
HSTS50-25R	Storz x Storz adapter 5" (125) x 2.5" (65) rigid	\$390.00
HSTS50-30R	Storz x Storz adapter 5" (125) x 3" (75) rigid	\$385.00
HSTS50-40R	Storz x Storz adapter 5" (125) x 4" (100) rigid	\$512.00
HSTS50-40/FTS	Storz x Storz adapter 5" (125) x 4" (100) full time swivel	\$785.00
HSTS50-45R (Storz 110)	Storz x Storz adapter 5" (125) x 4.5" (110) rigid	\$493.00
HSTS50-50/SAS	Storz x Storz adapter 5" (125) x 5" (125) rigid with Storz adapter screen	\$696.00
HSTS50-50/FTS	Storz x Storz adapter 5" (125) x 5" (100) full time swivel	\$901.00



HSTS60-25R	Storz x Storz adapter 6" (150) x 2.5" (65) rigid	\$517.00
HSTS60-30R	Storz x Storz adapter 6" (150) x 3" (75) rigid	\$512.00
HSTS60-40R	Storz x Storz adapter 6" (150) x 4" (100) rigid	\$605.00
HSTS60-45R (Storz 110)	Storz x Storz adapter 6" (150) x 4.5" (110) rigid	\$586.00
HSTS60-50R	Storz x Storz adapter 6" (150) x 5" (125) rigid	\$693.00
HSTS60-50/FTS	Storz x Storz adapter 6" (125) x 5" (100) full time swivel	\$966.00
HSTS60-60/SAS	Storz x Storz adapter 6" (150) x 6" (150) rigid with Storz adapter screen	\$827.00
HSTS80-60R	Storz x Storz adapter 8" (203) x 6" (150) rigid	\$3,137.00

## HSFR - Storz x Female BSP

HSFR - Storz x BSP Female Rigid Adapters	Description	List
HSFR10-050BSP1	Storz x BSP female 1" Storz (25) x 0.5" BSP female rigid	\$41.00
HSFR10-10BSP1	Storz x BSP female 1" Storz (25) x 1" BSP female rigid	\$31.00
HSFR15-15BSP1	Storz x BSP female 1.5" Storz (38) x 1.5" BSP female rigid	\$47.00
HSFR15-15BSPB	Storz x BSP female 1.5" Storz (38) x 1.5" BSP female rigid Brass	\$103.00
HSFR15-20BSP1	Storz x BSP female 1.5" Storz (38) x 2" BSP female rigid	\$92.00
HSFR20-15BSP1	Storz x BSP female 2" Storz (52) x 1.5" BSP female rigid	\$55.00
HSFR20-20BSP1	Storz x BSP female 2" Storz (52) x 2" BSP female rigid	\$39.00
HSFR25-15BSP1	Storz x BSP female 2.5" Storz (65) x 1.5" BSP female rigid	\$96.00
HSFR25-20BSP1	Storz x BSP female 2.5" Storz (65) x 2" BSP female rigid	\$51.00
HSFR25-25BSP1	Storz x BSP female 2.5" Storz (65) x 2.5" BSP female rigid	\$50.00
HSFR25-30BSP	Storz x BSP female 2.5" Storz (65) x 3" BSP female rigid	\$136.00
HSFR30-20BSP1	Storz x BSP female 3" Storz (75) x 2" BSP female rigid	\$65.00
HSFR30-25BSP	Storz x BSP female 3" Storz (75) x 2.5" BSP female rigid	\$44.00
HSFR30-25BSP1 (DIN 14 308)	Storz x BSP female 3" Storz (75) x 2.5" BSP female rigid (DIN 14 308)	\$44.00
HSFR30-30BSP1	Storz x BSP female 3" Storz (75) x 3" BSP female rigid	\$50.00
HSFR30-30BSP/SL	Storz x BSP female 3" Storz (75) with lock x 2.5" BSP female rigid	\$137.00
HSFR40-25BSP	Storz x BSP female 4" Storz (100) with lock x 2.5" BSP female rigid anodized	\$300.00
HSFR40-40BSP4N	Storz x BSP female 4" Storz (100) with lock x 4" BSP female rigid Anodized (Harrington)	\$190.00
HSFR40-50BSP/SL	Storz x BSP female 4" Storz (100) with lock x 5" BSP female rigid Anodized (Harrington)	\$303.00
HSFR40-60BSP/SL	Storz x BSP female 4" Storz (100) with lock x 6" BSP female rigid Anodized (Harrington)	\$392.00
HSFR45-40BSP/SL	Storz x BSP female 4.5" Storz (110) with lock x 4" BSP female rigid	\$170.00
HSFR45-50BSP/SL (Storz 110)	Storz x BSP female 4.5" Storz (110) with lock x 5" BSP female rigid	\$313.00
HSFR50-40BSP/SL	Storz x BSP female 5" Storz (125) with lock x 4" BSP female rigid Anodized (Harrington)	\$321.00
HSFR50-40BSP/FTS	Storz x BSP female 5" Storz (125) with lock Full Time Swivel x 4" BSP female rigid anodized	\$597.00
HSFR50-50BSP5N	Storz x BSP female 5" Storz (125) with lock x 5" BSP female rigid Anodized (Harrington)	\$265.00
HSFR50-60BSP/SL	Storz x BSP female 5" Storz (125) with lock x 6" BSP female rigid Anodized (Harrington)	\$418.00
HSFR60-40BSP/SL	(3) lug Storz x BSP female 6" Storz (150) with lock x 4" BSP female Anodized	\$397.00
HSFR60-50BSP/SL	(3) lug Storz x BSP female 6" Storz (150) with lock x 5" BSP female rigid Anodized	\$470.00
HSFR60-60BSP6F	(3) lug Storz x BSP female 6" Storz (150) with lock x 6" BSP female rigid Anodized	\$336.00
HSFR80-80BSP-US	(3) lug Storz x BSP female 8" Storz (205) with lock x 8" BSP female rigid Anodized	\$1,939.00
HFTS - 5" Full-Time Swivel x BSP Female Adapters		List
HFTS50-40BSP/SL	FTS Storz x BSP female 5" Storz (125) with lock and Full Time Swivel x 4" BSP female Anodized	\$675.00
HFTS50-50BSP/SL	FTS Storz x BSP female 5" Storz (125) with lock and Full Time Swivel x 5" BSP female Anodized	\$597.00





# Standard Gate Valves

## H800 - 4" Straight Gate Valves

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

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

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



4" Gate Valves	H800 Series	List
H800-40-40NH	4" Gate valve straight 4" Storz lock x 4" NH female swivel rocker lug	\$1,641.00
H800-40-40NHLH	4" Gate valve straight 4" Storz lock x 4" NH female swivel long handle	\$1,641.00
H800-40-40NPSH	4" Gate valve straight 4" Storz lock x 4" NPSH female swivel rocker lug	\$1,641.00
H800-40-40NPSHLH	4" Gate valve straight 4" Storz lock x 4" NPSH female swivel long handle	\$1,641.00
H800-40-40ST	4" Gate valve straight 4" Storz lock x 4" Storz lock Part Time Swivel	\$1,830.00
H800-40NHFS-40NHFS	4" Gate valve straight 4" NH female swivel rocker lug x 4" NH female swivel rocker lug	\$1,670.00
H800-40NPSHFS-40NPSHFS	4" Gate valve straight 4" NPSH female swivel rocker lug x 4" NPSH female swivel rocker lug	\$1,670.00
H800-40NHM-40NH	4" Gate valve straight 4" NH male x 4" NH female swivel rocker lug	\$1,568.00
H800-40NHM-40NHLH	4" Gate valve straight 4" NH male x 4" NH female swivel long handle	\$1,577.00
H800-40NHM-40NPSH	4" Gate valve straight 4" NH male x 4" NPSH female swivel rocker lug	\$1,568.00
H800-40NPTM-40NPSH	4" Gate valve straight 4" NPT male x 4" NPSH female swivel rocker lug	\$1,592.00
H800-40-45NH	4" Gate valve straight 4" Storz lock x 4.5" NH female swivel rocker lug	\$1,626.00
H800-40-45NHLH	4" Gate valve straight 4" Storz lock x 4.5" NH female swivel long handle	\$1,636.00
H800-40NHM-45NH	4" Gate valve straight 4" NH male x 4.5" NH female swivel rocker lug	\$1,553.00
H800-40NHM-45NHLH	4" Gate valve straight 4" NH male x 4.5" NH female swivel long handle	\$1,563.00
H800-40-50NH	4" Gate valve straight 4" Storz lock x 5" NH female swivel rocker lug	\$1,673.00
H800-40-60NH	4" Gate valve straight 4" Storz lock x 6" NH female swivel rocker lug	\$1,747.00
H800-40-60NHLH	4" Gate valve straight 4" Storz lock x 6" NH female swivel long handle	\$1,752.00
H800-40-60NPSH	4" Gate valve straight 4" Storz lock x 6" NPSH female swivel rocker lug	\$1,747.00
H800-45NHM-45NH	4" Gate valve straight 4.5" NH male x 4.5" NH female swivel rocker lug	\$1,575.00
H800-45NHM-45NHLH	4" Gate valve straight 4.5" NH male x 4.5" NH female swivel long handle	\$1,585.00
H800-50-40NH	4" Gate valve straight 5" Storz lock x 4" NH female swivel rocker lug	\$1,800.00
H800-50-40NHLH	4" Gate valve straight 5" Storz lock x 4" NH female swivel long handle	\$1,806.00
H800-50-45NH	4" Gate valve straight 5" Storz lock x 4.5" NH female swivel rocker lug	\$1,785.00
H800-50-45NHLH	4" Gate valve straight 5" Storz lock x 4.5" NH female swivel long handle	\$1,795.00
H800-50-50NH	4" Gate valve straight 5" Storz lock x 5" NH female swivel rocker lug	\$1,832.00
H800-50-50ST	4" Gate valve straight 5" Storz lock x 5" Storz lock Part Time Swivel	\$1,916.00
H800-50NHM-50NH	4" Gate valve straight 5" NH male x 5" NH female swivel rocker lug	\$1,648.00
H800-50-60NH	4" Gate valve straight 5" Storz lock x 6" NH female swivel rocker lug	\$1,906.00
H800-50-60NHLH	4" Gate valve straight 5" Storz lock x 6" NH female swivel long handle	\$1,911.00
H800-50-60NPSH	4" Gate valve straight 5" Storz lock x 6" NPSH female swivel rocker lug	\$1,906.00
H800-50-60NPSHLH	4" Gate valve straight 5" Storz lock x 6" NPSH female swivel long handle	\$1,911.00
H800-60-60NH	4" Gate valve straight 5" Storz lock x 6" NH female swivel rocker lug	\$1,898.00
H800-60-60NHLH	4" Gate valve straight 5" Storz lock x 6" NH female swivel long handle	\$1,903.00
H800-60NHM-60NH	4" Gate valve straight 6" NH male x 6" NH female swivel rocker lug	\$1,750.00
H800-60NHM-60NHLH	4" Gate valve straight 6" NH male x 6" NH female swivel long handle	\$1,755.00
H800-60NHM-60NPSH	4" Gate valve straight 6" NH male x 6" NPSH female swivel rocker lug	\$1,750.00
H800-60NHM-60NPSHLH	4" Gate valve straight 6" NH male x 6" NPSH female swivel long handle	\$1,755.00



Available with Flange Intake

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

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

**Dimensions: Extension: 12.5" Width: 7" Height: 15" Weight: 24 lbs**

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



4" Gate Valve w/ elbow, PRV	H810 Series	List
H810-40-40NH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 4" NH female swivel rocker lug	\$2,258.00
H810-40-40NHLH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 4" NH female swivel long handle	\$2,271.00
H810-40-40NPSH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 4" NPSH female swivel rocker lug	\$2,258.00
H810-40-40ST	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 4" Storz lock Part Time Swivel	\$2,429.00
H810-40NHM-40NH	4" Gate valve w/250-S RV 25° elbow 4" NH male x 4" NH female swivel rocker lug	\$2,281.00
H810-40NHM-40NPSH	4" Gate valve w/250-S RV 25° elbow 4" NH male x 4" NPSH female swivel rocker lug	\$2,281.00
H810-40-45NH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 4.5" NH female swivel rocker lug	\$2,251.00
H810-40-45NHLH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 4.5" NH female swivel long handle	\$2,266.00
H810-40-50NH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 5" NH female swivel rocker lug	\$2,308.00
H810-40-50NHLH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 5" NH female swivel long handle	\$2,308.00
H810-40-60NH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 6" NH female swivel rocker lug	\$2,385.00
H810-40-60NHLH	4" Gate valve w/250-S RV 25° elbow 4" Storz lock x 6" NH female swivel long handle	\$2,385.00
H810-45NHM-45NH	4" Gate valve w/250-S RV 25° elbow 4.5" NH male x 4.5" NH female swivel rocker lug	\$2,209.00
H810-50-40NH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 4" NH female swivel rocker lug	\$2,411.00
H810-50-40NHLH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 4" NH female swivel long handle	\$2,426.00
H810-50-40NPSH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 4" NPSH female swivel rocker lug	\$2,411.00
H810-50-45NH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 4.5" NH female swivel rocker lug	\$2,400.00
H810-50-45NHLH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 4.5" NH female swivel long handle	\$2,418.00
H810-50-50NH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 5" NH female swivel rocker lug	\$2,460.00
H810-50-50NHLH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 5" NH female swivel long handle	\$2,460.00
H810-50-50NPSH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 5" NPSH female swivel rocker lug	\$2,460.00
H810-50-50ST	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 5" Storz lock Part Time Swivel	\$2,493.00
H810-50NHM-50NH	4" Gate valve w/250-S RV 25° elbow 5" NH male x 5" NH female swivel rocker lug	\$2,268.00
H810-50NHM-50NHLH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 5" NH female swivel long handle	\$2,268.00
H810-50-60NH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 6" NH female swivel rocker lug	\$2,537.00
H810-50-60NHLH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 6" NH female swivel long handle	\$2,537.00
H810-50-60NPSH	4" Gate valve w/250-S RV 25° elbow 5" Storz lock x 6" NPSH female swivel rocker lug	\$2,537.00
H810-60-60NH	4" Gate valve w/250-S RV 25° elbow 6" Storz lock x 6" NH female swivel rocker lug	\$2,585.00
H810-60-60NPSH	4" Gate valve w/250-S RV 25° elbow 6" Storz lock x 6" NPSH female swivel rocker lug	\$2,585.00
H810-60NHFS-60NH	4" Gate valve w/250-S RV 25° elbow 6" NH female swivel rocker lug x 6" NH female swivel rocker lug	\$2,517.00
H810-60NHM-60NH	4" Gate valve w/250-S RV 25° elbow 6" NH male x 6" NH female swivel rocker lug	\$2,410.00



Available with Flange Intake

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

- All Special threads - \$15.00 net, each
- 1" to 3.5" NPT Threads - No Charge
- 4" and up NPT Threads - \$15.00 net, each





### H811 - 25° Elbow 4" Gate Valves

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

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

4" Gate Valve w elbow	H811 Series	List
H811-40-40NH	4" Gate valve w/ 25° elbow 4" Storz lock x 4" NH female swivel rocker lug	\$1,733.00
H811-40-40NHLH	4" Gate valve w/ 25° elbow 4" Storz lock x 4" NH female swivel long handle	\$1,741.00
H811-40-40NPSH	4" Gate valve w/ 25° elbow 4" Storz lock x 4" NPSH female swivel rocker lug	\$1,733.00
H811-40-40ST	4" Gate valve w/ 25° elbow 4" Storz lock x 4" Storz lock Part Time Swivel	\$1,911.00
H811-40NHM-40NH	4" Gate valve w/ 25° elbow 4" NH male x 4" NH female swivel rocker lug	\$1,664.00
H811-40NHM-40NPSH	4" Gate valve w/ 25° elbow 4" NH male x 4" NPSH female swivel rocker lug	\$1,664.00
H811-40-45NH	4" Gate valve w/ 25° elbow 4" Storz lock x 4.5" NH female swivel rocker lug	\$1,718.00
H811-40-45NHLH	4" Gate valve w/ 25° elbow 4" Storz lock x 4.5" NH female swivel long handle	\$1,728.00
H811-40-50NH	4" Gate valve w/ 25° elbow 4" Storz lock x 5" NH female swivel rocker lug	\$1,763.00
H811-40-50NHLH	4" Gate valve w/ 25° elbow 4" Storz lock x 5" NH female swivel long handle	\$1,763.00
H811-40-50NPSH	4" Gate valve w/ 25° elbow 4" Storz lock x 5" NPSH female swivel rocker lug	\$1,763.00
H811-40-60NH	4" Gate valve w/ 25° elbow 4" Storz lock x 6" NH female swivel rocker lug	\$1,832.00
H811-40-60NHLH	4" Gate valve w/ 25° elbow 4" Storz lock x 6" NH female swivel long handle	\$1,837.00
H811-45NHM-45NH	4" Gate valve w/ 25° elbow 4.5" NH male x 4.5" NH female swivel rocker lug	\$1,670.00
H811-50-40NH	4" Gate valve w/ 25° elbow 5" Storz lock x 4" NH female swivel rocker lug	\$1,883.00
H811-50-40NHLH	4" Gate valve w/ 25° elbow 5" Storz lock x 4" NH female swivel long handle	\$1,900.00
H811-50-45NH	4" Gate valve w/ 25° elbow 5" Storz lock x 4.5" NH female swivel rocker lug	\$1,868.00
H811-50-45NHLH	4" Gate valve w/ 25° elbow 5" Storz lock x 4.5" NH female swivel long handle	\$1,878.00
H811-50-50NH	4" Gate valve w/ 25° elbow 5" Storz lock x 5" NH female swivel rocker lug	\$1,913.00
H811-50-50NHLH	4" Gate valve w/ 25° elbow 5" Storz lock x 5" NH female swivel long handle	\$1,927.00
H811-50-50NPSH	4" Gate valve w/ 25° elbow 5" Storz lock x 5" NPSH female swivel rocker lug	\$1,913.00
H811-50-50ST	4" Gate valve w/ 25° elbow 5" Storz lock x 5" Storz lock Part Time Swivel	\$1,930.00
H811-50NHM-50NH	4" Gate valve w/ 25° elbow 5" NH male x 5" NH female swivel rocker lug	\$1,699.00
H811-50-60NH	4" Gate valve w/ 25° elbow 5" Storz lock x 6" NH female swivel rocker lug	\$1,982.00
H811-50-60NHLH	4" Gate valve w/ 25° elbow 5" Storz lock x 6" NH female swivel long handle	\$1,987.00
H811-50-60NPSH	4" Gate valve w/ 25° elbow 5" Storz lock x 6" NPSH female swivel rocker lug	\$1,982.00
H811-60NHM-60NH	4" Gate valve w/ 25° elbow 6" NH male x 6" NH female swivel rocker lug	\$1,849.00



Available with Flange Intake

## Super Flow 6" Gate Valves

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

**Dimensions: Extension: 10", Width: 8.5", Height: 16", Weight: 30 lbs**  
**Friction loss at 1000 GPM-0.1 psi.**



### H860 - Super Flow Straight 6" Gate Valves

6" Gate Valves	H860 Series	List
H860-45NHM-45NH	6" Gate valve superflow straight 4.5" NH male x 4.5" NH female swivel rocker lug	\$3,468.00
H860-50-45NH	6" Gate valve superflow straight 5" Storz lock x 4.5" NH female swivel rocker lug	\$3,685.00
H860-50-45NHLH	6" Gate valve superflow straight 5" Storz lock x 4.5" NH female swivel long handle	\$3,685.00
H860-50-50NH	6" Gate valve superflow straight 5" Storz lock x 5" NH female swivel rocker lug	\$3,612.00
H860-50-60NH	6" Gate valve superflow straight 5" Storz lock x 6" NH female swivel rocker lug	\$3,612.00
H860-50-60NHLH	6" Gate valve superflow straight 5" Storz lock x 6" NH female swivel long handle	\$3,612.00
H860-50-60NPSH	6" Gate valve superflow straight 5" Storz lock x 6" NPSH female swivel rocker lug	\$3,612.00
H860-50-60NPSHLH	6" Gate valve superflow straight 5" Storz lock x 6" NPSH female swivel long handle	\$3,612.00
H860-60-60NH	6" Gate valve superflow straight 6" Storz lock x 6" NH female swivel rocker lug	\$3,510.00
H860-60-60NPSH	6" Gate valve superflow straight 6" Storz lock x 6" NPSH female swivel rocker lug	\$3,510.00
H860-60NHM-60NH	6" Gate valve superflow straight 6" NH male x 6" NH female swivel rocker lug	\$3,364.00

### H861 - 25° Elbow 6" Gate Valves

H861 - 25° Elbow 6" Gate Valves	H861 Series	List
H861-45NHM-45NH	4.5" NH female swivel rocker lug inlet x 4.5" NH male outlet	\$4,944.00
H861-45NHM-45NHLH	4.5" NH female swivel long handle inlet x 4.5" NH male outlet	\$4,944.00
H861-50-45NH	4.5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$4,990.00
H861-50-50NH	5" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$4,824.00
H861-50-50NHLH	5" NH female swivel long handle inlet x 5" Storz lock outlet	\$4,824.00
H861-50-60NH	6" NH female swivel rocker lug inlet x 5" Storz lock outlet	\$6,149.00
H861-60-50NH	5" NH female swivel rocker lug inlet x 6" Storz lock outlet	\$4,722.00
H861-60-50NHLH	5" NH female swivel long handle inlet x 6" Storz lock outlet	\$4,722.00
H861-60-60NH	6" NH female swivel rocker lug inlet x 6" Storz lock outlet	\$4,722.00
H861-60-60NPSH	6" NPSH female swivel rocker lug inlet x 6" Storz lock outlet	\$4,722.00
H861-60NHM-60NH	6" NH female swivel rocker lug inlet x 6" NH male outlet	\$5,901.00
H861-60NHM-60NHLH	6" NH female swivel long handle inlet x 6" NH male outlet	\$5,901.00
H861-60NHM-60NPSH	6" NPSH female swivel rocker lug inlet x 6" NH male outlet	\$5,901.00
H861-60NHM-60NPSHLH	6" NPSH female swivel long handle inlet x 6" NH male outlet	\$5,901.00





# Storz Accessories

## HSAS - Storz Adapter Screens



HSAS - Storz Adapter Screens		
Storz Adapter Screens	HSAS	List
HSAS-40	Stainless steel screen for 4" Storz	\$62.00
HSAS-50	Stainless steel screen for 5" Storz	\$68.00
HSAS-60	Stainless steel screen for 6" Storz	\$72.00

## HBC - Storz Blind Caps

hard coat anodizing to Military Specification, Type 3.



Storz Blind Caps	HBC	List
HBC-10	1" Storz (25) blind cap with chain	\$33.00
HBC-15	1.5" Storz (38) blind cap with chain	\$48.00
HBC-20	2" Storz (52) blind cap with chain	\$38.00
HBC-25	2.5" Storz (65) blind cap with chain	\$42.00
HBC-30	3" Storz (75) blind cap with chain	\$51.00
HBC-40	4" Storz (100) blind cap with chain Anodized (AWG)	\$146.00
HBC-40-PC	4" Storz (100) blind cap with 1/4" bleeder petcock	\$307.00
HBC-40-US	4" Storz (100) blind cap with cable Clear Anodized (short) (Harrington)	\$198.00
HBC-40D-US	4" Storz (100) blind cap with cable Dark Anodized (short) (Harrington)	\$203.00
HBC-45	4.5" Storz (110) blind cap with chain	\$153.00
HBC-50	5" Storz (125) blind cap with chain Anodized (AWG)	\$180.00
HBC-50-PC	5" Storz (125) blind cap with 1/4" bleeder petcock	\$375.00
HBC-50-PC8	5" Storz (125) blind cap with 1/8" bleeder petcock & with cable	\$336.00
HBC-50-US	5" Storz (125) blind cap with cable Clear Anodized (short) (Harrington)	\$251.00
HBC-50D-US	5" Storz (125) blind cap with cable Dark Anodized (short) (Harrington)	\$281.00
HBC-60	6" Storz (150) blind cap [(3) lugs] with chain Anodized	\$272.00
HBC-60-PC	6" Storz (150) blind cap [(3) lugs] with 1/4" bleeder petcock	\$384.00
HBC-80-US	8" Storz (205) blind cap [(3) lugs] with chain Anodized	\$2,295.00

## Haz Mat Reducer

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



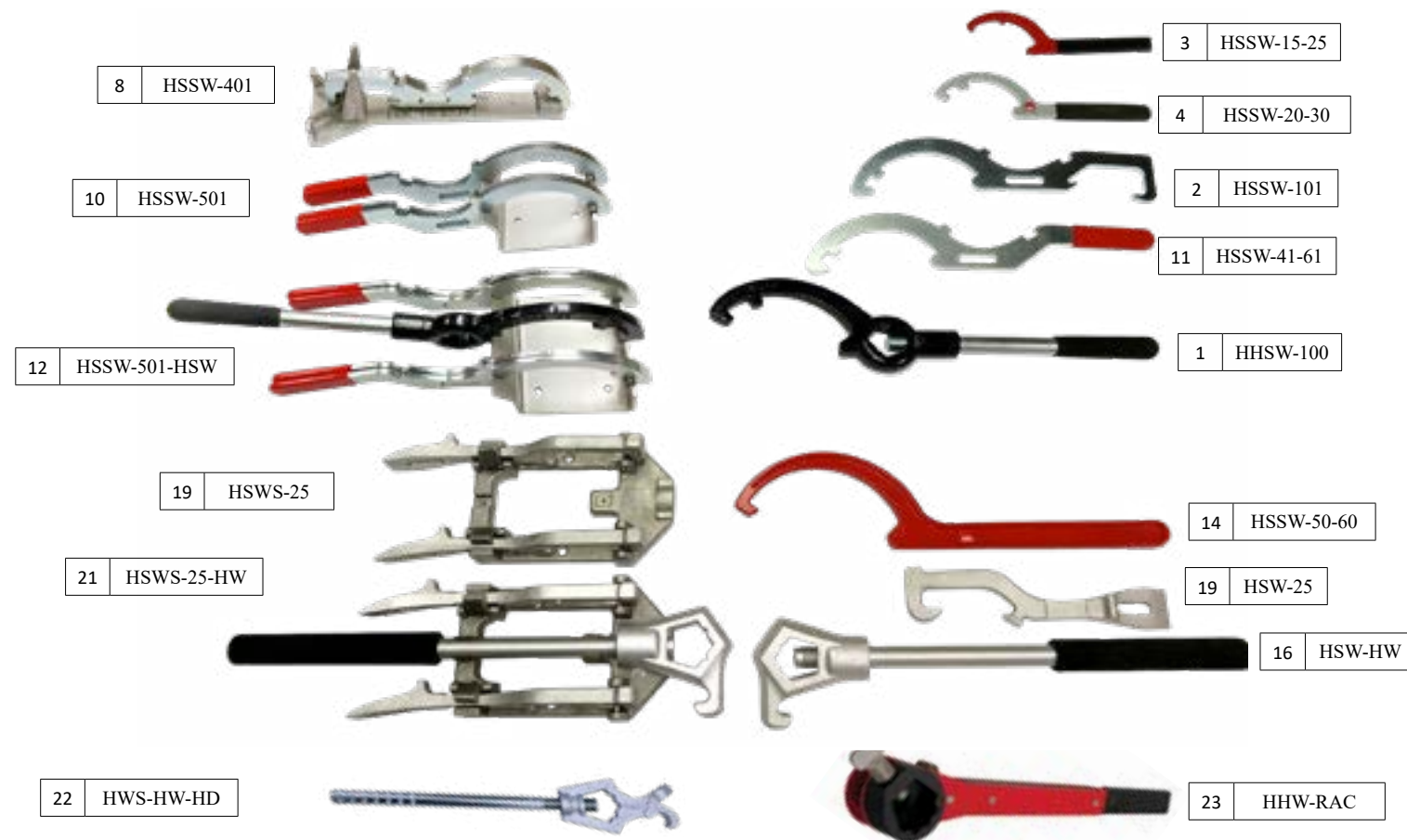
NH to Garden Hose adapter		
Reducer adapter	H37	List
H37-2XGHT-15NH	1.5" NH-female with 2 each garden hose males with shutoffs, aluminum reducer with brass shut offs	\$112.00
H37-4XGHT-15NH	1.5" NH-female with 4 each garden hose males with shutoffs, aluminum reducer with brass shut offs	\$156.00
H37-2XGHT-25NH	2.5" NH-female with 2 each garden hose males with shutoffs, aluminum reducer with brass shut offs	\$163.00

## 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
1	HHSW-100	4"-5" Universal Hydrant Spanner	\$149.00
2	HSSW-101	2.5"-5" Single end spanner	\$54.00
3	HSSW-15-25	1.5"-2.5" Single end spanner	\$47.00
4	HSSW-20-30	2", 2.5", 3" Single end spanner	\$39.00
5	HSSW-201	(2) HSSW-101 spanners with holder	\$197.00
6	HSMB-100	Standard Spanner Holder	\$89.00
7	HSSW-41-61	4"-6" Single end spanner	\$43.00
8	HSSW-401	(4) HSSW-101 spanners with holder	\$305.00
9	HSMB-100	Mounting bracket for HSSW-201 and HSSW-401	\$89.00
10	HSSW-501	(4) HSSW -41-61 spanners with holder	\$276.00
11	HSMB-41-61	Single end spanner holder	\$104.00
12	HSSW-501-HSW	(4) HSSW-41-61 & 1 HHSW -100 spanners w/ holder	\$534.00
13	HSMB-41-61-HSW	Single end Spanner w/ HSW Spanner holder	\$213.00
14	HSSW-50-60	5"-6" Single end spanner	\$86.00
15	HSW-25NH	2.5" NH spanner	\$61.00
16	HSW-HW	Adjustable hydrant nut spanner	\$119.00
17	HSWS-25-100	(2) 2.5" NH spanners, (1) HHSW-100 spanner with mounting bracket	\$440.00
18	HSMB-25-1	Mounting bracket for HSWS-25-100 spanner set	\$169.00
19	HSWS-25	(2) HSW=25NH spanners w/ holder	\$263.00
20	HSMB-25	Spanner Wrench Bracket	\$141.00
21	HSWS-25-HW	2 HSW-25NH spanners & HSW-HW spanner w/ holder	\$410.00
22	HWS-HW-HD	Adjustable wrench for pentagon nuts up to 1.75" or square nuts up to 1.25"	\$66.00
23	HHW-RAC	Harrington ratchet hydrant wrench fits pentagon nuts or square nuts	\$448.00
24	PRY BARS	Tools for connecting 8", 10, and 12" Storz couplings and adapters	\$144.00





### Miscellaneous Parts

Miscellaneous Parts		List
AWG30291233	Handwheel with fold-down knob	\$286.00
HRV-250-S	Pressure relief valve 75-250 PSI charcoal gray	\$596.00
HABV	Ball valve 0.75" BSP male x 0.75" BSP female (bleeder valve) [3/4"]	\$53.00
HABS	0.75" screw down bleeder valve NPT	\$114.00
HILBV-40-40ST	4" Storz x 4" Storz in-line bleeder valve 3/4"	\$866.00
HILBV-50-50ST	5" Storz x 5" Storz in-line bleeder valve 3/4"	\$820.00
HSLA-RED	Storz Lock Assembly Kit for 4", 5" and 6" Storz	\$36.00
Cable-RKIT	stainless steel cable for caps, reflective, 20" long with crimping connectors	\$10.00
HPG-100-H	0-300 psi Glycerine Filled Pressure Gauge (Harrington)	\$78.00
HLG-15NH-15NH	1.5" NH male x 1.5" NH female swivel rocker lug Luminescent Line Gauge w/ 0-300 psi gauge	\$437.00
HLG-15-xxx-15-xxx	1.5" special thread male x 1.5" special female swivel rocker lug	\$651.00
HLG-25NH-25NH	2.5" NH male x 2.5" NH female swivel rocker lug	\$462.00
HLG-25-xxx-25-xxx	2.5" special thread male x 2.5" special thread female swivel rocker lug	\$721.00



## Storz Seals and Thread Gaskets

Gaskets	Storz, NH & BSP Gaskets	List
<b>Suction</b>		
HSSS-10	1" Storz (25) suction seal	\$5.00
HSSS-15	1.5" Storz (38) suction seal	\$7.00
HSSS-20	2" Storz (52) suction seal	\$7.00
HSSS-25	2.5" Storz (65) suction seal	\$11.00
HSSS-30	3" Storz (75) suction seal	\$11.00
HSSS-40	4" Storz (100) suction seal	\$26.00
HSSS-45	4.5" Storz (110) suction seal	\$26.00
HSSS-50	5" Storz (125) suction seal	\$29.00
HSSS-60	6" Storz (150) suction seal	\$33.00
<b>Pressure</b>		
HSPS-20	2" Storz (52) pressure seal	\$6.00
HSPS-25	2.5" Storz (65) pressure seal	\$6.00
HSPS-30	3" Storz (75) pressure seal	\$6.00
HSPS-40	4" Storz (100) pressure seal	\$12.00
HSPS-50	5" Storz (125) pressure seal	\$17.00
HSPS-60	6" Storz (150) pressure seal	\$37.00
<b>NH</b>		
HNHG-10	1" NH gasket	\$2.00
HNHG-15	1.5" NH gasket	\$3.00
HNHG-20	2" NH gasket	\$4.00
HNHG-25	2.5" NH gasket	\$4.00
HNHG-30	3" NH gasket	\$4.00
HNHG-35	3.5" NH gasket	\$4.00
HNHG-40	4" NH gasket	\$4.00
HNHG-45	4.5" NH gasket	\$7.00
HNHG-50	5" NH gasket	\$8.00
HNHG-60	6" NH gasket	\$10.00
<b>BSP</b>		
HBSPG-10	1" BSP gasket	\$2.00
HBSPG-15	1.5" BSP gasket	\$3.00
HBSPG-20	2" BSP gasket	\$3.00
HBSPG-25	2.5" BSP gasket	\$3.00
HBSPG-30	3" BSP gasket	\$4.00
HBSPG-40	4" BSP gasket	\$4.00
HBSPG-45	4.5" BSP gasket	\$5.00
HBSPG-50	5" BSP gasket	\$5.00
HBSPG-60	6" BSP gasket	\$6.00



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



# Threaded Adapters



## H35 - Female Swivel RL x Female Swivel RL

Threaded adapters available from 1.5” to 12”. All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at “No charge”.



		NH Female Swivel Rockerlug										
		1”	1.5”	2”	2.5”	3”	3.5”	4”	4.5”	5”	6”	
NH Female Swivel Rockerlug	1”	H35-10NH-10NH \$62.00										
	1.5”	H35-15NH-10NH \$108.00	H35-15NH-15NH \$77.00									
	2”		H35-20NH-15NH \$107.00	H35-20NH-20NH \$107.00								
	2.5”		H35-25NH-15NH \$120.00	H35-25NH-20NH \$118.00	H35-25NH-25NH \$102.00							
	3”				H35-30NH-25NH \$223.00	H35-30NH-30NH \$185.00						
	3.5”				H35-35NH-25NH \$302.00	H35-35NH-30NH \$328.00	H35-35NH-35NH \$302.00					
	4”				H35-40NH-25NH \$307.00	H35-40NH-30NH \$357.00	H35-40NH-35NH \$371.00	H35-40NH-40NH \$384.00				
	4.5”				H35-45NH-25NH \$391.00	H35-45NH-30NH \$408.00	H35-45NH-35NH \$397.00	H35-45NH-40NH \$383.00	H35-45NH-45NH \$344.00			
	5”				H35-50NH-25NH \$459.00	H35-50NH-30NH \$505.00	H35-50NH-35NH \$513.00	H35-50NH-40NH \$582.00	H35-50NH-45NH \$702.00	H35-50NH-50NH \$558.00		
	6”				H35-60NH-25NH \$794.00	H35-60NH-30NH \$741.00	H35-60NH-35NH \$722.00	H35-60NH-40NH \$712.00	H35-60NH-45NH \$722.00	H35-60NH-50NH \$650.00	H35-60NH-60NH \$586.00	
		With NPSH Thread										
		H35-15NH-15NPSH-PLUG \$128.00	H35-15NPSH-15NPSH \$77.00	H35-25NPSH-25NPSH \$102.00								

# H36 - Double Male Rocker Lug Adapters

Threaded adapters available from 1.5” to 12”. All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at “No charge”.



		NH Male Rocker lug											
		GHT	1	1.5	2	2.5	3	3.5	4	4.5	5	6	
NH Male Rocker lug	1	H36-10NH-GHT \$47.00	H36-10NH-10NH \$52.00										
	1.5	H36-15NH-GHT \$103.00	H36-15NH-10NH \$98.00	H36-15NH-15NH \$41.00									
	2	H36-20NH-GHT \$103.00	H36-20NH-10NH \$99.00	H36-20NH-15NH \$79.00	H36-20NH-20NH \$82.00								
	2.5	H36-25NH-GHT \$104.00	H36-25NH-10NH \$99.00	H36-25NH-15NH \$87.00	H36-25NH-20NH \$118.00	H36-25NH-25NH \$58.00							
	3				H36-30NH-20NH \$217.00	H36-30NH-25NH \$154.00	H36-30NH-30NH \$143.00						
	3.5					H36-35NH-25NH \$214.00	H36-35NH-30NH \$278.00	H36-35NH-35NH \$236.00					
	4					H36-40NH-25NH \$242.00	H36-40NH-30NH \$326.00	H36-40NH-35NH \$275.00	H36-40NH-40NH \$262.00				
	4.5					H36-45NH-25NH \$268.00	H36-45NH-30NH \$320.00	H36-45NH-35NH \$305.00	H36-45NH-40NH \$360.00	H36-45NH-45NH \$286.00			
	5					H36-50NH-25NH \$561.00	H36-50NH-30NH \$733.00	H36-50NH-35NH \$696.00	H36-50NH-40NH \$373.00	H36-50NH-45NH \$381.00	H36-50NH-50NH \$312.00		
	6					H36-60NH-25NH \$592.00	H36-60NH-30NH \$592.00	H36-60NH-35NH \$611.00	H36-60NH-40NH \$466.00	H36-60NH-45NH \$450.00	H36-60NH-50NH \$371.00	H36-60NH-60NH \$504.00	
			With NPSH										
			H36-15NPSH-15NPSH \$41.00										

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

- All Special threads - \$15.00 net, each
- 1” to 3.5” NPT Threads - No Charge
- 4” and up NPT Threads - \$15.00 net, each

## H37 - Male x Female Rigid Rocker Lug Adapters



Threaded adapters available from 1.5” to 12”. All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at “No charge”.



		NH Female Rigid										
		GHT	1	1.5	2	2.5	3	3.5	4	4.5	5	6
NH Male	GHTM	H37-GHTM-GHT	H37-GHTM-10NH	H37-GHTM-15NH	H37-GHTM-20NH	H37-GHTM-25NH						
		\$57.00	\$57.00	\$62.00	\$100.00	\$114.00						
	1	H37-10NHM-GHT	H37-10NHM-10NH	H37-10NHM-15NH	H37-10NHM-20NH	H37-10NHM-25NH						
		\$90.00	\$52.00	\$68.00	\$92.00	\$111.00						
	1.5	H37-15NHM-GHT	H37-15NHM-10NH	H37-15NHM-15NH	H37-15NHM-20NH	H37-15NHM-25NH	H37-15NHM-30NH	H37-15NHM-35NH				
		\$67.00	\$67.00	\$60.00	\$67.00	\$76.00	\$198.00	\$228.00				
	2	H37-20NHM-GHT	H37-20NHM-10NH	H37-20NHM-15NH	H37-20NHM-20NH	H37-20NHM-25NH	H37-20NHM-30NH					
		\$92.00	\$95.00	\$60.00	\$92.00	\$74.00	\$215.00					
	2.5	H37-25NHM-GHT	H37-25NHM-10NH	H37-25NHM-15NH	H37-25NHM-20NH	H37-25NHM-25NH	H37-25NHM-30NH	H37-25NHM-35NH	H37-25NHM-40NH	H37-25NHM-45NH	H37-25NHM-50NH	H37-25NHM-60NH
		\$98.00	\$95.00	\$77.00	\$100.00	\$72.00	\$150.00	\$160.00	\$272.00	\$315.00	\$396.00	\$824.00
	3			H37-30NHM-15NH	H37-30NHM-20NH	H37-30NHM-25NH	H37-30NHM-30NH	H37-30NHM-35NH	H37-30NHM-40NH	H37-30NHM-45NH	H37-30NHM-50NH	H37-30NHM-60NH
				\$202.00	\$207.00	\$129.00	\$145.00	\$325.00	\$346.00	\$396.00	\$398.00	\$783.00
3.5					H37-35NHM-25NH	H37-35NHM-30NH	H37-35NHM-35NH	H37-35NHM-40NH	H37-35NHM-45NH	H37-35NHM-50NH	H37-35NHM-60NH	
					\$155.00	\$317.00	\$275.00	\$349.00	\$383.00	\$423.00	\$797.00	
4					H37-40NHM-25NH	H37-40NHM-30NH	H37-40NHM-35NH	H37-40NHM-40NH	H37-40NHM-45NH	H37-40NHM-50NH	H37-40NHM-60NH	
					\$278.00	\$341.00	\$339.00	\$313.00	\$271.00	\$393.00	\$547.00	
4.5					H37-45NHM-25NH	H37-45NHM-30NH	H37-45NHM-35NH	H37-45NHM-40NH	H37-45NHM-45NH	H37-45NHM-50NH	H37-45NHM-60NH	
					\$291.00	\$414.00	\$387.00	\$405.00	\$392.00	\$462.00	\$587.00	
5					H37-50NHM-25NH	H37-50NHM-30NH	H37-50NHM-35NH	H37-50NHM-40NH	H37-50NHM-45NH	H37-50NHM-50NH	H37-50NHM-60NH	
					\$338.00	\$461.00	\$401.00	\$453.00	\$487.00	\$443.00	\$557.00	
6					H37-60NHM-25NH	H37-60NHM-30NH	H37-60NHM-35NH	H37-60NHM-40NH	H37-60NHM-45NH	H37-60NHM-50NH	H37-60NHM-60NH	
					\$485.00	\$495.00	\$550.00	\$595.00	\$602.00	\$673.00	\$746.00	
		Haz Mat Reducer				With NPSH Thread						
		H37-2XGHTM-15NH	H37-4XGHTM-15NH	H37-2XGHTM-25NH	H37-15NPSHM-25NH							
		\$112.00	\$156.00	\$163.00	\$76.00							

## H53 - Female Swivel RL x Female Rigid



Threaded adapters available from 1.5” to 12”. All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

Identify your adapters with Fire Dept. name or station number. Laser etching available at “No charge”.



		NH Female 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							
		\$91.00	\$108.00	\$134.00							
	2	H53-20NH-15NH	H53-20NH-20NH	H53-20NH-25NH							
		\$117.00	\$117.00	\$182.00							
	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	
		\$156.00	\$187.00	\$199.00	\$265.00	\$320.00	\$291.00	\$410.00	\$714.00	\$846.00	
	3			H53-30NH-25NH	H53-30NH-30NH	H53-30NH-35NH	H53-30NH-40NH	H53-30NH-45NH	H53-30NH-50NH	H53-30NH-60NH	
				\$268.00	\$252.00	\$389.00	\$503.00	\$543.00	\$672.00	\$802.00	
	3.5			H53-35NH-25NH	H53-35NH-30NH	H53-35NH-35NH	H53-35NH-40NH	H53-35NH-45NH	H53-35NH-50NH	H53-35NH-60NH	
				\$320.00	\$389.00	\$447.00	\$624.00	\$709.00	\$746.00	\$1,040.00	
	4			H53-40NH-25NH	H53-40NH-30NH	H53-40NH-35NH	H53-40NH-40NH	H53-40NH-45NH	H53-40NH-50NH	H53-40NH-60NH	
				\$326.00	\$445.00	\$630.00	\$545.00	\$643.00	\$857.00	\$868.00	
4.5			H53-45NH-25NH	H53-45NH-30NH	H53-45NH-35NH	H53-45NH-40NH	H53-45NH-45NH	H53-45NH-50NH	H53-45NH-60NH		
			\$456.00	\$522.00	\$672.00	\$575.00	\$588.00	\$827.00	\$974.00		
5			H53-50NH-25NH	H53-50NH-30NH	H53-50NH-35NH	H53-50NH-40NH	H53-50NH-45NH	H53-50NH-50NH	H53-50NH-60NH		
			\$682.00	\$578.00	\$682.00	\$738.00	\$824.00	\$921.00	\$906.00		
6			H53-60NH-25NH	H53-60NH-30NH	H53-60NH-35NH	H53-60NH-40NH	H53-60NH-45NH	H53-60NH-50NH	H53-60NH-60NH		
			\$923.00	\$989.00	\$1,000.00	\$829.00	\$972.00	\$903.00	\$1,002.00		
		With NPSH thread									
		H53-15NPSH-15NPSH									
		\$91.00									

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

- All Special threads - \$15.00 net, each
- 1” to 3.5” NPT Threads - No Charge
- 4” and up NPT Threads - \$15.00 net, each



## H53L - Female Swivel LH x Female Rigid



Threaded adapters available from 1.5” to 12”. All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

**Identify your adapters with Fire Dept. name or station number. Laser etching available at “No charge”.**



		NH Female 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
		\$167.00	\$194.00	\$205.00	\$268.00	\$339.00	\$298.00	\$435.00	\$776.00	\$863.00
	3			H53L-30NH-25NH	H53L-30NH-30NH	H53L-30NH-35NH	H53L-30NH-40NH	H53L-30NH-45NH	H53L-30NH-50NH	H53L-30NH-60NH
				\$281.00	\$256.00	\$416.00	\$537.00	\$578.00	\$564.00	\$891.00
	3.5			H53L-35NH-25NH	H53L-35NH-30NH	H53L-35NH-35NH	H53L-35NH-40NH	H53L-35NH-45NH	H53L-35NH-50NH	H53L-35NH-60NH
				\$339.00	\$401.00	\$482.00	\$688.00	\$781.00	\$856.00	\$1,158.00
	4			H53L-40NH-25NH	H53L-40NH-30NH	H53L-40NH-35NH	H53L-40NH-40NH	H53L-40NH-45NH	H53L-40NH-50NH	H53L-40NH-60NH
				\$344.00	\$476.00	\$671.00	\$592.00	\$705.00	\$924.00	\$966.00
	4.5			H53L-45NH-25NH	H53L-45NH-30NH	H53L-45NH-35NH	H53L-45NH-40NH	H53L-45NH-45NH	H53L-45NH-50NH	H53L-45NH-60NH
				\$476.00	\$547.00	\$715.00	\$606.00	\$623.00	\$857.00	\$959.00
5			H53L-50NH-25NH	H53L-50NH-30NH	H53L-50NH-35NH	H53L-50NH-40NH	H53L-50NH-45NH	H53L-50NH-50NH	H53L-50NH-60NH	
			\$595.00	\$611.00	\$725.00	\$789.00	\$855.00	\$961.00	\$938.00	
6			H53L-60NH-25NH	H53L-60NH-30NH	H53L-60NH-35NH	H53L-60NH-40NH	H53L-60NH-45NH	H53L-60NH-50NH	H53L-60NH-60NH	
			\$943.00	\$1,043.00	\$1,053.00	\$885.00	\$1,025.00	\$924.00	\$1,025.00	

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

- All Special threads - \$15.00 net, each
- 1” to 3.5” NPT Threads - No Charge
- 4” and up NPT Threads - \$15.00 net, each

## H54 - Male x Female Swivel Rocker Lug



Threaded adapters available from 1.5” to 12”. All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

**Identify your adapters with Fire Dept. name or station number. Laser etching available at “No charge”.**



		NH Female Swivel Rocker Lug								
		1.5	2	2.5	3	3.5	4	4.5	5	6
NH Male	1.5	H54-15NHM-15NH	H54-15NHM-20NH	H54-15NHM-25NH						
		\$92.00	\$106.00	\$116.00						
	2	H54-20NHM-15NH	H54-20NHM-20NH	H54-20NHM-25NH						
		\$106.00	\$111.00	\$181.00						
	2.5	H54-25NHM-15NH	H54-25NHM-20NH	H54-25NHM-25NH	H54-25NHM-30NH	H54-25NHM-35NH	H54-25NHM-40NH	H54-25NHM-45NH	H54-25NHM-50NH	H54-25NHM-60NH
		\$125.00	\$176.00	\$189.00	\$265.00	\$323.00	\$463.00	\$466.00	\$585.00	\$972.00
	3			H54-30NHM-25NH	H54-30NHM-30NH	H54-30NHM-35NH	H54-30NHM-40NH	H54-30NHM-45NH	H54-30NHM-50NH	H54-30NHM-60NH
				\$260.00	\$239.00	\$393.00	\$508.00	\$478.00	\$595.00	\$1,090.00
	3.5			H54-35NHM-25NH	H54-35NHM-30NH	H54-35NHM-35NH	H54-35NHM-40NH	H54-35NHM-45NH	H54-35NHM-50NH	H54-35NHM-60NH
				\$317.00	\$391.00	\$459.00	\$592.00	\$698.00	\$710.00	\$1,053.00
4			H54-40NHM-25NH	H54-40NHM-30NH	H54-40NHM-35NH	H54-40NHM-40NH	H54-40NHM-45NH	H54-40NHM-50NH	H54-40NHM-60NH	
			\$283.00	\$508.00	\$655.00	\$556.00	\$592.00	\$781.00	\$849.00	
4.5			H54-45NHM-25NH	H54-45NHM-30NH	H54-45NHM-35NH	H54-45NHM-40NH	H54-45NHM-45NH	H54-45NHM-50NH	H54-45NHM-60NH	
			\$414.00	\$561.00	\$744.00	\$658.00	\$602.00	\$829.00	\$995.00	
5			H54-50NHM-25NH	H54-50NHM-30NH	H54-50NHM-35NH	H54-50NHM-40NH	H54-50NHM-45NH	H54-50NHM-50NH	H54-50NHM-60NH	
			\$752.00	\$707.00	\$823.00	\$891.00	\$859.00	\$965.00	\$924.00	
6			H54-60NHM-25NH	H54-60NHM-30NH	H54-60NHM-35NH	H54-60NHM-40NH	H54-60NHM-45NH	H54-60NHM-50NH	H54-60NHM-60NH	
			\$912.00	\$862.00	\$1,121.00	\$906.00	\$1,020.00	\$924.00	\$1,032.00	

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

- All Special threads - \$15.00 net, each
- 1” to 3.5” NPT Threads - No Charge
- 4” and up NPT Threads - \$15.00 net, each

## H54L - Male x Female Swivel Long Handle



Threaded adapters available from 1.5” to 12”. All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

**Identify your adapters with Fire Dept. name or station number. Laser etching available at “No charge”.**



		NH Female Swivel Long Handle						
		2.5	3	3.5	4	4.5	5	6
NH Male	2.5	H54L-25NHM-25NH	H54L-25NHM-30NH	H54L-25NHM-35NH	H54L-25NHM-40NH	H54L-25NHM-45NH	H54L-25NHM-50NH	H54L-25NHM-60NH
		\$222.00	\$291.00	\$354.00	\$409.00	\$475.00	\$728.00	\$995.00
	3	H54L-30NHM-25NH	H54L-30NHM-30NH	H54L-30NHM-35NH	H54L-30NHM-40NH	H54L-30NHM-45NH	H54L-30NHM-50NH	H54L-30NHM-60NH
		\$289.00	\$268.00	\$427.00	\$720.00	\$564.00	\$625.00	\$1,075.00
	3.5	H54L-35NHM-25NH	H54L-35NHM-30NH	H54L-35NHM-35NH	H54L-35NHM-40NH	H54L-35NHM-45NH	H54L-35NHM-50NH	H54L-35NHM-60NH
		\$346.00	\$422.00	\$495.00	\$676.00	\$746.00	\$733.00	\$1,075.00
	4	H54L-40NHM-25NH	H54L-40NHM-30NH	H54L-40NHM-35NH	H54L-40NHM-40NH	H54L-40NHM-45NH	H54L-40NHM-50NH	H54L-40NHM-60NH
		\$346.00	\$545.00	\$689.00	\$595.00	\$620.00	\$796.00	\$894.00
	4.5	H54L-45NHM-25NH	H54L-45NHM-30NH	H54L-45NHM-35NH	H54L-45NHM-40NH	H54L-45NHM-45NH	H54L-45NHM-50NH	H54L-45NHM-60NH
		\$446.00	\$587.00	\$778.00	\$694.00	\$694.00	\$884.00	\$1,068.00
	5	H54L-50NHM-25NH	H54L-50NHM-30NH	H54L-50NHM-35NH	H54L-50NHM-40NH	H54L-50NHM-45NH	H54L-50NHM-50NH	H54L-50NHM-60NH
		\$720.00	\$726.00	\$851.00	\$919.00	\$889.00	\$995.00	\$993.00
6	H54L-60NHM-25NH	H54L-60NHM-30NH	H54L-60NHM-35NH	H54L-60NHM-40NH	H54L-60NHM-45NH	H54L-60NHM-50NH	H54L-60NHM-60NH	
	\$927.00	\$864.00	\$1,145.00	\$908.00	\$1,048.00	\$997.00	\$1,047.00	

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

- All Special threads - \$15.00 net, each
- 1” to 3.5” NPT Threads - No Charge
- 4” and up NPT Threads - \$15.00 net, each

## H56L - NH Male x Female Rigid Long Handle



Threaded adapters available from 1.5” to 12”. All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

**Identify your adapters with Fire Dept. name or station number. Laser etching available at “No charge”.**



		NH Female Rigid Long Handle						
		2.5	3	3.5	4	4.5	5	6
NH Male	2.5	H56L-25NHM-25NH	H56L-25NHM-30NH	H56L-25NHM-35NH	H56L-25NHM-40NH	H56L-25NHM-45NH	H56L-25NHM-50NH	H56L-25NHM-60NH
		\$222.00	\$241.00	\$257.00	\$367.00	\$387.00	\$501.00	\$939.00
	3	H56L-30NHM-25NH	H56L-30NHM-30NH	H56L-30NHM-35NH	H56L-30NHM-40NH	H56L-30NHM-45NH	H56L-30NHM-50NH	H56L-30NHM-60NH
		\$215.00	\$236.00	\$406.00	\$443.00	\$486.00	\$636.00	\$887.00
	3.5	H56L-35NHM-25NH	H56L-35NHM-30NH	H56L-35NHM-35NH	H56L-35NHM-40NH	H56L-35NHM-45NH	H56L-35NHM-50NH	H56L-35NHM-60NH
		\$249.00	\$417.00	\$380.00	\$446.00	\$704.00	\$521.00	\$864.00
	4	H56L-40NHM-25NH	H56L-40NHM-30NH	H56L-40NHM-35NH	H56L-40NHM-40NH	H56L-40NHM-45NH	H56L-40NHM-50NH	H56L-40NHM-60NH
		\$377.00	\$412.00	\$461.00	\$414.00	\$449.00	\$470.00	\$632.00
	4.5	H56L-45NHM-25NH	H56L-45NHM-30NH	H56L-45NHM-35NH	H56L-45NHM-40NH	H56L-45NHM-45NH	H56L-45NHM-50NH	H56L-45NHM-60NH
		\$409.00	\$506.00	\$511.00	\$508.00	\$489.00	\$548.00	\$675.00
	5	H56L-50NHM-25NH	H56L-50NHM-30NH	H56L-50NHM-35NH	H56L-50NHM-40NH	H56L-50NHM-45NH	H56L-50NHM-50NH	H56L-50NHM-60NH
		\$605.00	\$556.00	\$503.00	\$550.00	\$592.00	\$675.00	\$771.00
6	H56L-60NHM-25NH	H56L-60NHM-30NH	H56L-60NHM-35NH	H56L-60NHM-40NH	H56L-60NHM-45NH	H56L-60NHM-50NH	H56L-60NHM-60NH	
	\$741.00	\$726.00	\$689.00	\$689.00	\$705.00	\$796.00	\$859.00	

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

- All Special threads - \$15.00 net, each
- 1” to 3.5” NPT Threads - No Charge
- 4” and up NPT Threads - \$15.00 net, each





## H57L - Female Swivel LH x Female Swivel LH

Threaded adapters available from 1.5" to 12". All adapters provide the necessary safety features for municipal firefighting. Standard threads are NH and NPSH, special threads and other European adapters are available upon request. All threaded adapters are hard coated to military specification, Type 3 and made from Made in USA aircraft #6061-T lightweight aluminum. All female swivels utilize stainless steel ball bearing or aluminum roller bearings, no plastic.

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



		Female Swivel Long Handle						
		2.5	3	3.5	4	4.5	5	6
Female Swivel Long Handle	2.5	H57L-25NH-25NH						
		\$176.00						
	3	H57L-30NH-25NH	H57L-30NH-30NH					
		\$278.00	\$260.00					
	3.5	H57L-35NH-25NH	H57L-35NH-30NH	H57L-35NH-35NH				
		\$397.00	\$442.00	\$426.00				
	4	H57L-40NH-25NH	H57L-40NH-30NH	H57L-40NH-35NH	H57L-40NH-40NH			
		\$425.00	\$508.00	\$556.00	\$453.00			
	4.5	H57L-45NH-25NH	H57L-45NH-30NH	H57L-45NH-35NH	H57L-45NH-40NH	H57L-45NH-45NH		
		\$382.00	\$519.00	\$616.00	\$601.00	\$557.00		
	5	H57L-50NH-25NH	H57L-50NH-30NH	H57L-50NH-35NH	H57L-50NH-40NH	H57L-50NH-45NH	H57L-50NH-50NH	
		\$553.00	\$555.00	\$618.00	\$547.00	\$593.00	\$702.00	
	6	H57L-60NH-25NH	H57L-60NH-30NH	H57L-60NH-35NH	H57L-60NH-40NH	H57L-60NH-45NH	H57L-60NH-50NH	H57L-60NH-60NH
		\$788.00	\$736.00	\$776.00	\$692.00	\$704.00	\$783.00	\$798.00

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

- All Special threads - \$15.00 net, each
- 1" to 3.5" NPT Threads - No Charge
- 4" and up NPT Threads - \$15.00 net, each



## HTBC - Threaded Blind Caps

HTBC - Threaded Cap	Female Cap	List
HTBC-10NH	1" NH Female Cap w/chain	\$105.00
HTBC-15NH	1.5" NH Female Cap w/chain	\$83.00
HTBC-15NH-PC	1.5" NH Female Cap with 1/4" bleeder petcock	\$203.00
HTBC-15-xxx	1.5" special thread Female Cap w/chain	\$110.00
HTBC-15NPSH	1.5" NPSH Female Cap w/chain	\$83.00
HTBC-20NH	2" NH Female Cap w/chain	\$117.00
HTBC-25NH	2.5" NH Female Cap w/chain	\$100.00
HTBC-25NHLH	2.5" NH Female Long Handle Cap w/chain	\$156.00
HTBC-25NPSH	2.5" NPSH Female Cap w/chain	\$100.00
HTBC-25NH-PC	2.5" NH Female Cap with 1/4" bleeder petcock	\$218.00
HTBC-25-xxx	2.5" special thread Female Cap w/chain	\$128.00
HTBC-25-xxx-PC	2.5" special thread Female Cap with 1/4" bleeder petcock	\$238.00
HTBC-30NH	3" NH Female Cap w/chain	\$243.00
HTBC-30NHLH	3" NH Female Long Handle Cap w/chain	\$294.00
HTBC-35NH	3.5" NH Female Cap w/chain	\$316.00
HTBC-35NHLH	3.5" NH Female Long Handle Cap w/chain	\$382.00
HTBC-40NH	4" NH Female Cap w/chain	\$330.00
HTBC-40NHLH	4" NH Female Long Handle Cap w/chain	\$403.00
HTBC-45NH	4.5" NH Female Cap w/chain	\$349.00
HTBC-45NHLH	4.5" NH Female Long Handle Cap w/chain	\$408.00
HTBC-50NH	5" NH Female Cap w/chain	\$375.00
HTBC-50NHLH	5" NH Female Long Handle Cap w/chain	\$442.00
HTBC-60NH	6" NH Female Cap w/chain	\$424.00
HTBC-60NHLH	6" NH Female Long Handle Cap w/chain	\$451.00

## HTP - Harrington Threaded Plugs

HTP - Threaded Plug	Male Plug	List
HTP-10NH	1" NH Male Plug w/chain	\$106.00
HTP-15NH	1.5" NH Male Plug w/chain	\$51.00
HTP-15NPSH	1.5" NPSH Male Plug w/chain	\$51.00
HTP-15-xxx	1.5" special thread Male Plug w/chain	\$119.00
HTP-20NH	2" NH Male Plug w/chain	\$134.00
HTP-25NH	2.5" NH Male Plug w/chain	\$88.00
HTP-25-xxx	2.5" special thread Male Plug w/chain	\$183.00
HTP-30NH	3" NH Male Plug w/chain	\$176.00
HTP-35NH	3.5" NH Male Plug w/chain	\$191.00
HTP-40NH	4" NH Male Plug w/chain	\$270.00
HTP-45NH	4.5" NH Male Plug w/chain	\$334.00
HTP-50NH	5" NH Male Plug w/chain	\$311.00
HTP-60NH	6" NH Male Plug w/chain	\$430.00
Cable-RKIT	stainless steel cable for caps, reflective, 20" long with crimping connectors	\$10.00



# Butterfly Valves



Butterfly Valves	HTBFV & HSBFV	List
<b>Storz</b>		
HSBFV-40-40NHLH	Butterfly Valve 4" Storz x 4" NH female swivel long handle	\$2,656.00
HSBFV-40-40NPSHLH	Butterfly Valve 4" Storz x 4" NPSH female swivel long handle	\$2,656.00
HSBFV-40-45NHLH	Butterfly Valve 4" Storz x 4.5" NH female swivel long handle	\$2,646.00
HSBFV-40-50NHLH	Butterfly Valve 4" Storz x 5" NH female swivel long handle	\$2,641.00
HSBFV-40-60NHLH	Butterfly Valve 4" Storz x 6" NH female swivel long handle	\$2,685.00
HSBFV-50-40NHLH	Butterfly Valve 5" Storz x 4" NH female swivel long handle	\$2,607.00
HSBFV-50-45NHLH	Butterfly Valve 5" Storz x 4.5" NH female swivel long handle	\$2,590.00
HSBFVH-50-45NHLH	Butterfly Valve 5" Storz x 4.5" NH female swivel long handle with Handwheel	\$3,216.00
HSBFV-50-50NHLH	Butterfly Valve 5" Storz x 5" NH female swivel long handle	\$2,584.00
HSBFVH-50-50NHLH	Butterfly Valve 5" Storz x 5" NH female swivel long handle with Handwheel	\$3,210.00
HSBFV-50-60NHLH	Butterfly Valve 5" Storz x 6" NH female swivel long handle	\$2,628.00
HSBFV-50-NF/Cap	To be mounted to a 6" flange in the field x 5" Storz with lock with 5" Storz cap/cable	\$1,884.00
HSBFVH-50-60NHLH	Butterfly Valve 5" Storz x 6" NH Female swivel long handle	\$3,254.00
HSBFV-60-40NHLH	Butterfly Valve 6" Storz x 4" NH female swivel long handle	\$2,603.00
HSBFV-60-45NHLH	Butterfly Valve 6" Storz x 4.5" NH female swivel long handle	\$2,586.00
HSBFV-60-50NHLH	Butterfly Valve 6" Storz x 5" NH female swivel long handle	\$2,581.00
HSBFV-60-60NHLH	Butterfly Valve 6" Storz x 6" NH female swivel long handle	\$2,624.00
<b>NH</b>		
HTBFV-40NH-40NHLH	Butterfly Valve 4" NH male x 4" NH female swivel long handle	\$2,382.00
HTBFVH-40NH-40NHLH	Butterfly Valve 4" NH male x 4" NH female swivel long handle with Handwheel	\$3,008.00
HTBFV-40NH-40NPSHLH	Butterfly Valve 4" NH male x 4" NPSH female swivel long handle	\$2,382.00
HTBFV-40NPSHM-40NPSHLH	Butterfly Valve 4" NPSH male x 4" NPSH female swivel long handle	\$2,382.00
HTBFVH-40NPSHM-40NPSHLH	Butterfly Valve 4" NPSH male x 4" NPSH female swivel long handle with Handwheel	\$3,008.00
HTBFV-40NH-45NHLH	Butterfly Valve 4" NH male x 4.5" NH female swivel long handle	\$2,365.00
HTBFV-40NH-50NHLH	Butterfly Valve 4" NH male x 5" NH female swivel long handle	\$2,359.00
HTBFV-40NH-60NHLH	Butterfly Valve 4" NH male x 6" NH female swivel long handle	\$2,403.00
HTBFV-45NH-40NHLH	Butterfly Valve 4.5" NH male x 4" NH female swivel long handle	\$2,382.00
HTBFV-45NH-45NHLH	Butterfly Valve 4.5" NH male x 4.5" NH female swivel long handle	\$2,365.00
HTBFV-45NH-50NHLH	Butterfly Valve 4.5" NH male x 5" NH female swivel long handle	\$2,359.00
HTBFV-45NH-60NHLH	Butterfly Valve 4.5" NH male x 6" NH female swivel long handle	\$2,403.00
HTBFV-50NH-40NHLH	Butterfly Valve 5" NH male x 4" NH female swivel long handle	\$2,382.00
HTBFV-50NH-45NHLH	Butterfly Valve 5" NH male x 4.5" NH female swivel long handle	\$2,365.00
HTBFV-50NH-50NHLH	Butterfly Valve 5" NH male x 5" NH female swivel long handle	\$2,359.00
HTBFV-50NH-50NPSHLH	Butterfly Valve 5" NH male x 5" NPSH female swivel long handle	\$2,359.00
HTBFV-50NH-60NHLH	Butterfly Valve 5" NH male x 6" NH female swivel long handle	\$2,403.00
HTBFV-60NH-60NHLH	Butterfly Valve 6" NH male x 6" NH female swivel long handle	\$2,403.00
HTBFVH-60NH-60-NHLH	Butterfly Valve 6" NH male x 6" NH female swivel long handle with handwheel	\$3,029.00
HABS	0.75" screw down bleeder valve NPT	\$114.00



## Fire Hydrant Conversion

### HPHA™ THREAD-ON STORZ SPECIFICATION

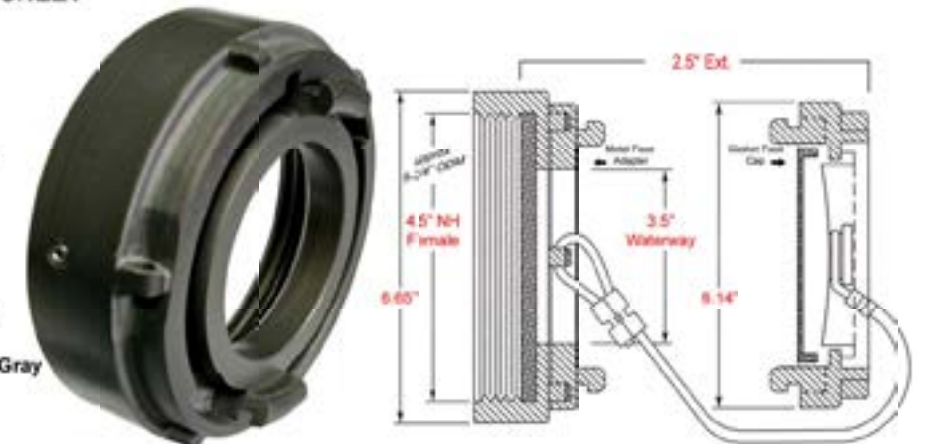
The Storz Adapter is threaded onto the male hydrant nozzle and permanently secured with 2 SETSCREWS. The Storz cap is secured to the adapter with STAINLESS STEEL REFLECTIVE AIRCRAFT CABLE for night visibility. FOR SECURITY, the cap is resistant to removal by unauthorized personnel. Cap removal requires a Storz wrench. This is a Harrington feature called "HIGH TORQUE CAP REMOVAL".

Harrington maintains the integrity of fire hydrant adaptation from decades of experience. Improving America's Emergency Response Connections. American Innovation. American Made.

### HPHA40-45NH/Cap - 4" Storz x 4.5" NH Female

#### HARRINGTON STORZ SPECIFICATION SHEET

**HPHA40-45NH/Cap**  
 Forged 6061-T6 Aluminum  
 - 4" Storz x 4 1/2" NH Female  
**Adapter** with Metal Face Seal  
 - (2) Stainless Steel Setscrews  
 - Laser etched  
 - 4" Storz Cap with Stainless Steel Reflective Aircraft Cable



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

Specify HARRINGTON STORZ: HPHA40-45NH/Cap

**Harrington STORZ CONNECT**  
 2630 West 21st Street  
 Erie, PA 16506  
 ph. 800-553-0078  
 info@harrinc.com



#### HPHA40-45NH/Cap

4" Storz Hydrant Adapter: 4 x 4 1/2" NH Female w/(2) setscrews, Storz Cap and SS Cable

Date: 01/01/23	Weight: 5 lbs.	Specification / Data Sheet
Net to scale	NFPA 1963 COMPLIANT	HPHA





# Harrington STORZ CONNECT



## Fire Hydrant Conversion

### HPHA™ *THREAD-ON* STORZ SPECIFICATION

The Storz Adapter is threaded onto the male hydrant nozzle and permanently secured with 2 SETSCREWS. The Storz cap is secured to the adapter with STAINLESS STEEL REFLECTIVE AIRCRAFT CABLE for night visibility. FOR SECURITY, the cap is resistant to removal by unauthorized personnel. Cap removal requires a Storz wrench. This is a Harrington feature called "HIGH TORQUE CAP REMOVAL".

Harrington maintains the integrity of fire hydrant adaptation from decades of experience.  
Improving America's Emergency Response Connections.  
American Innovation. American Made.

### HPHA50-45NH/Cap - 5" Storz x 4.5" NH Female

#### HARRINGTON STORZ SPECIFICATION SHEET

### HPHA50-45NH/Cap

- Forged 6061-T6 Aluminum
- 5" Storz x 4½" NH Female
  - Adapter with Metal Face Seal
  - (2) Stainless Steel Setscrews
  - Laser etched
  - 5" Storz Cap with Stainless Steel Reflective Aircraft Cable
  - Hard Anodized to Mil-A-8625f, Type 3, Dark Gray
  - 250 psi working pressure

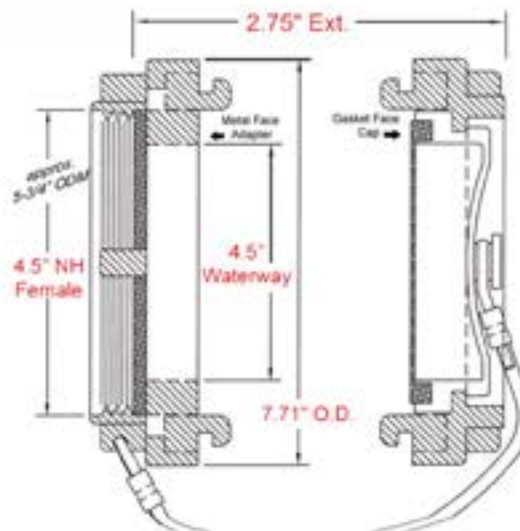
- MADE IN USA

Specify HARRINGTON STORZ: HPHA50-45NH/Cap



2630 West 21st Street  
Erie, PA 16506

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



### HPHA50-45NH/Cap

5" Storz Hydrant Adapter: 5 x 4½" NH Female w/(2) setscrews, Storz Cap and SS Cable

Date: 01/01/23	Weight: 7 lbs.	Specification / Data Sheet
Not to scale	NFPA 1963 COMPLIANT	HPHA

#### HARRINGTON STORZ SPECIFICATION SHEET

### H30E-40-40NPT/Cap

All Aluminum

- 30° ELBOW, 4" NPT FEMALE
- 4" STORZ with Storz-Lok
- 4" STORZ CAP attached with SS Aircraft Cable

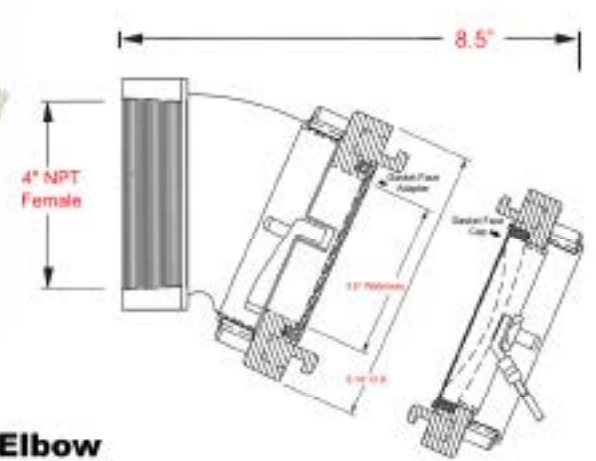
- Hard Anodized 6061-T6 Aluminum Storz
- Hard Anodized & Powder Coated 356 Aluminum Elbow
- 250 psi working pressure

Specify HARRINGTON STORZ: H30E-40-40NPT/Cap



2630 West 21st Street  
Erie, PA 16506

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### H30E-40-40NPT/Cap

Elbow 30°, 4" NPT Female x 4" Storz with Storz Cap attached with stainless steel aircraft cable

Date: 01/01/23	Weight: 7 lbs.	Specification / Data Sheet
Not to scale	NFPA 1963 COMPLIANT	30° NPT

#### HARRINGTON STORZ SPECIFICATION SHEET

### H30E-50-40NPT/Cap

All Aluminum

- 30° ELBOW, 4" NPT FEMALE
- 5" STORZ with Storz-Lok
- 5" STORZ CAP attached with SS Aircraft Cable

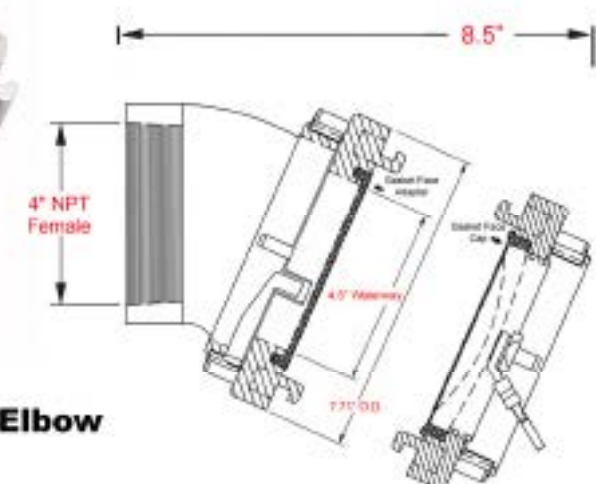
- Hard Anodized 6061-T6 Aluminum Storz
- Hard Anodized & Powder Coated 356 Aluminum Elbow
- 250 psi working pressure

Specify HARRINGTON STORZ: H30E-50-40NPT/Cap



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Erie, PA 16506

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### H30E-50-40NPT/Cap

Elbow 30°, 4" NPT Female x 5" Storz with Storz Cap attached with stainless steel aircraft cable

Date: 01/01/23	Weight: 9 lbs.	Specification / Data Sheet
Not to scale	NFPA 1963 COMPLIANT	30° NPT



## ~ 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- National Pipe Straight Hose thread and Iron Pipe thread are the same.

**Special threads:** Allow 4-5 weeks for special threads.

NPT/IPT- National Pipe and Iron Pipe threads are the same

Special Threads available on request, cost as follows:

- All Special Threads = \$15.00 net, each
- 1" to 3.5" – NPT Threads = No Charge
- 4" and up – NPT Threads = \$15.00 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. **All product must be new and in resalable condition.** Care must be made in the return packaging so no damage is incurred during the return shipment. Harrington reserves the right not to process the return if it is determined that these conditions have not been made, and return the product(s) at the customers expense.

**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.



# 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



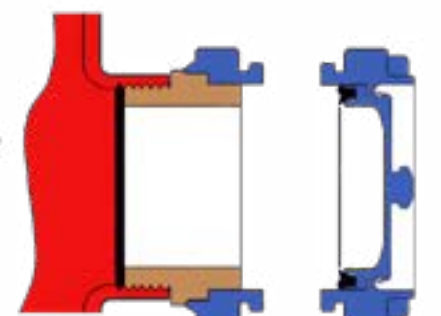
### HIHS™ BUILT-IN: Harrington Integral Hydrant Storz™

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.

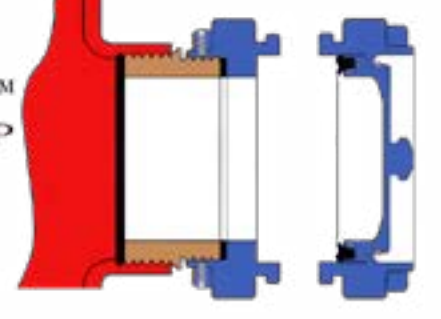
### HPHA™ THREAD-ON: Harrington Permanent Hydrant Adapter™

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!