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Bladder Type Trap Seal Device	4405
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Adapters	4455, 4456
Water Hammers Arrestors / Shock Absorbers	4480, 4481

How to Specify

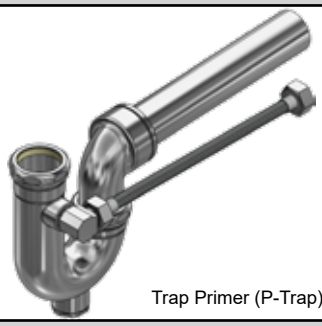
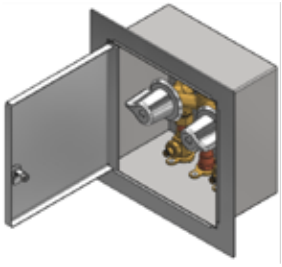
W4480-A-USA

Series Number (Required)

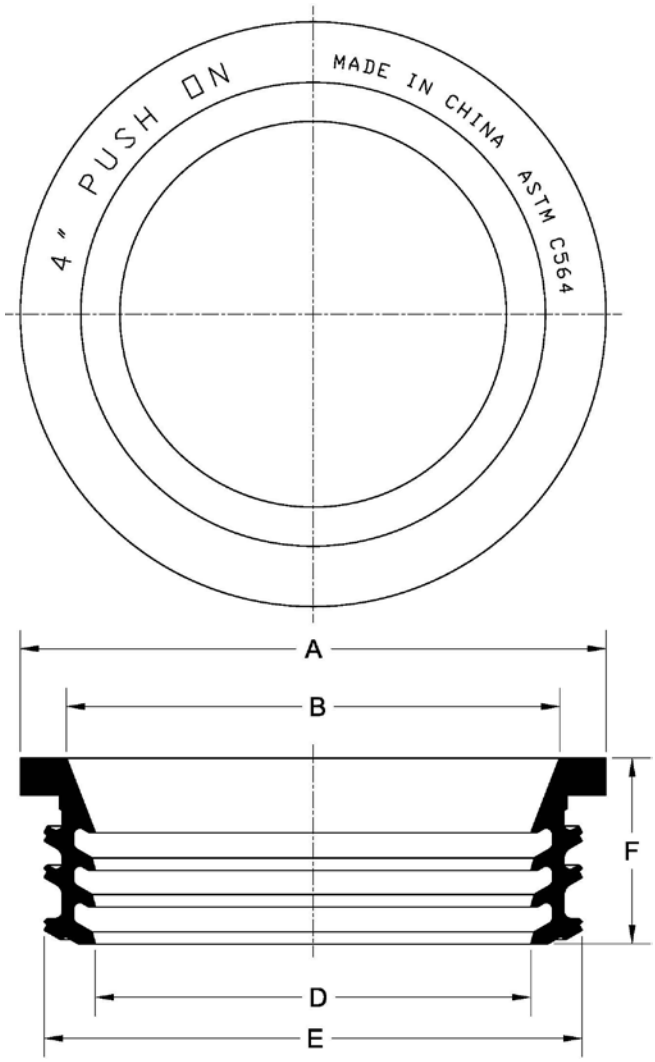
Connection Type & Size (Required)

Miscellaneous Options (As Needed)



4000	4400	4401
 Push-On Gasket	 Vertical Backwater Valve	 Trap Primer (P-Trap)
4402	**4405**	**4440**
 Trap Primer Valve	 Trap Seal Device	 Water Control Box (Hot/Cold)
4450-EF	**4455**	**4456**
 Funnel Drain	 Hub x IPS Adapter	 No-Hub x IPS Adapter
4480	**4481**	
 Water Hammer Arrestor (Bellows Style)	 Water Hammer Arrester (Piston Style)	

4000 Push-On Gasket





4000-4TY



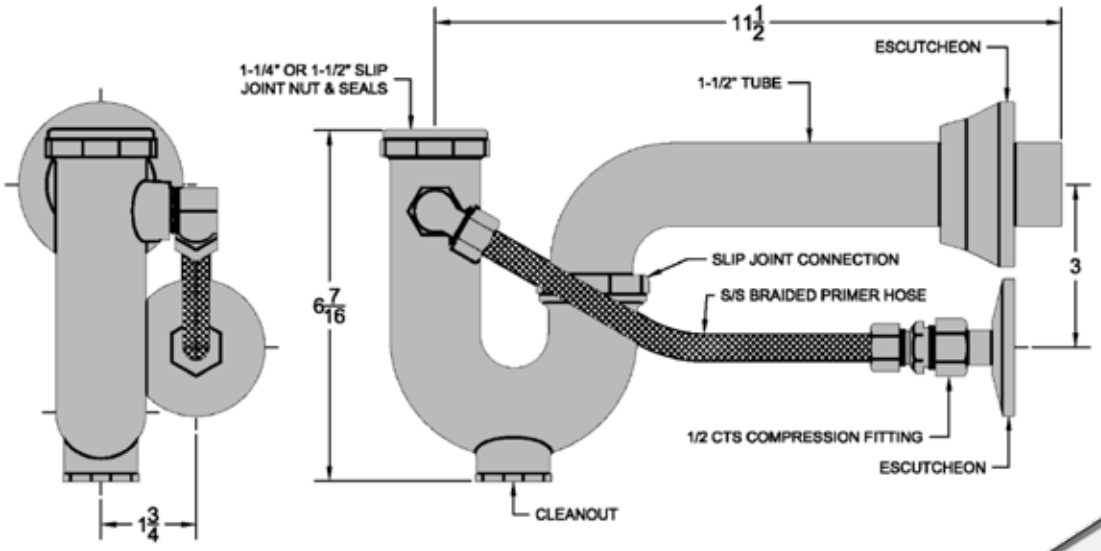
4000-4TY-EC

Catalog No.	Pipe Size	A	B	D	E	F	Wt.Lbs.
4000-2TY	2"	3.520	2.560	1.940	3.054	1.812	0.3
4000-3TY	3"	4.645	3.685	3.065	4.179	1.812	0.4
4000-4TY	4”	5.700	4.800	4.240	5.234	1.812	0.6
4000-5TY	5”	6.810	5.670	4.930	6.200	2.160	1.2
4000-6TY	6”	7.810	6.670	5.930	7.140	2.160	1.4
4000-6TX	6”	7.810	6.813	6.460	7.116	2.160	1.3

Regularly Furnished: ASTM C-564 Neoprene outlet gasket for 2”-6” cast iron service weight or hubless soil pipe. Gaskets will also accept IPS Schedule 40 steel or PVC pipe (2”-4”). A special gasket (6TX) is required or 6” IPS pipe.

Outlet Variations		
Suffix	**Description**	**Add**
EC	Integral Test Cap (2”-4” Only)	N/C

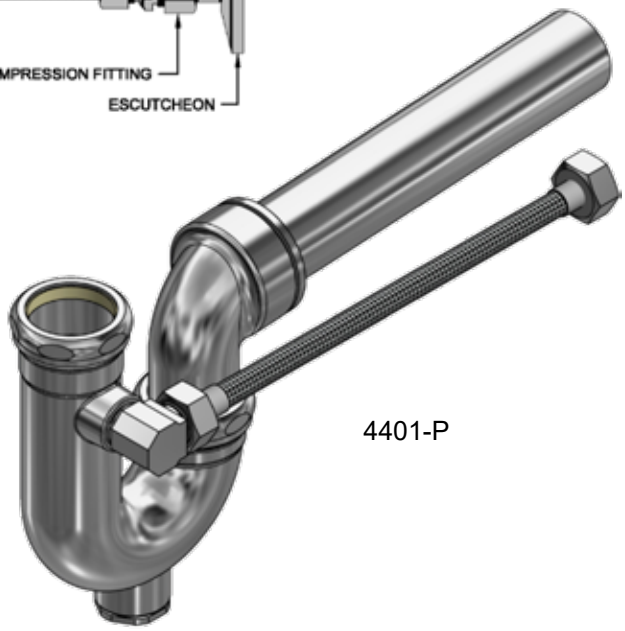
4401 Trap Primer (Replaces 2400-M, 2400-P)



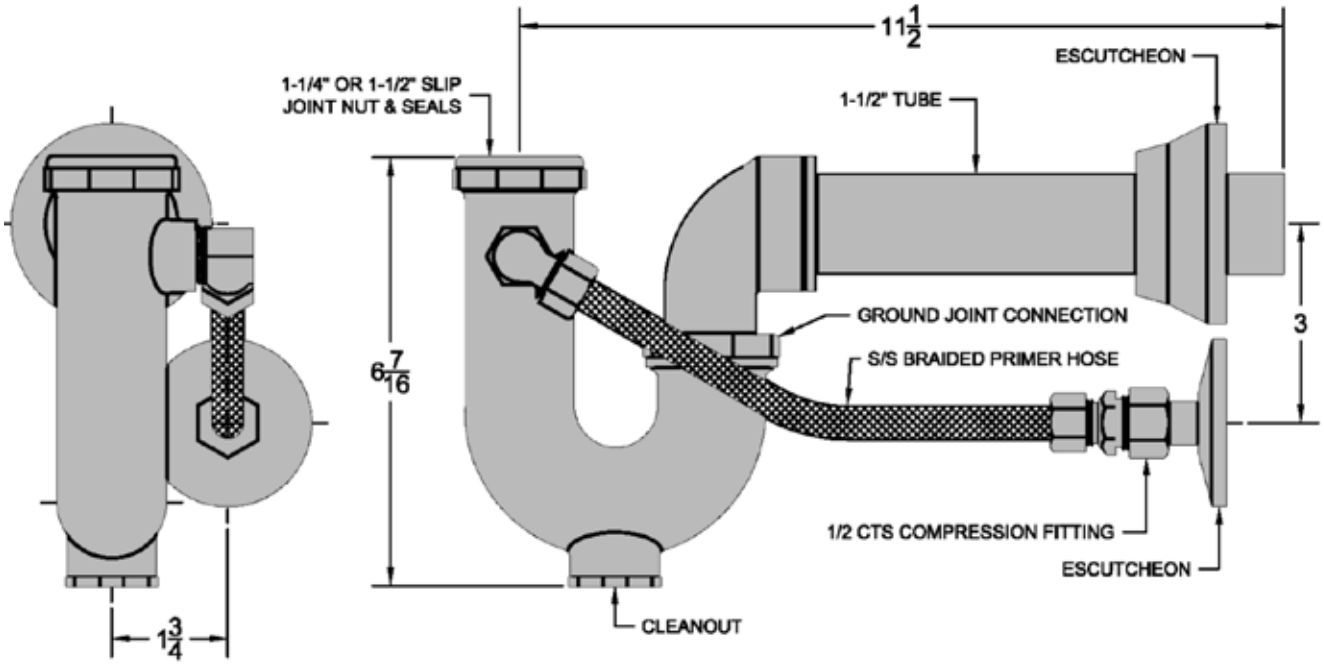
Regularly Furnished: Polished chrome plated bronze p-trap with stainless steel braided trap primer tube.

Pipe Size	Regularly Furnished	Wt. Lbs.
1-1/4" x 1-1/2"	$ 880.00	4.2

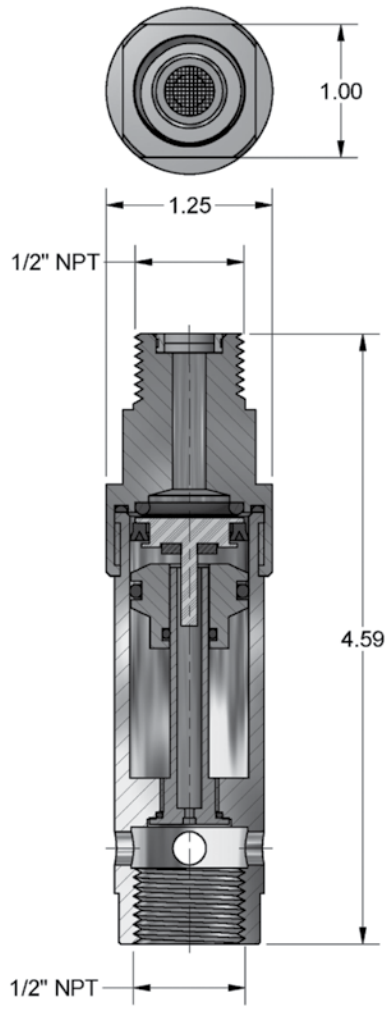
Outlet Variations		
Type	**Designation**	**Add**
(-M) Slip Joint	114X112SJ	N/C
(-P) Threaded	114X112IPS	N/C



4401-P



4402 Trap Primer Valve and Distribution Unit





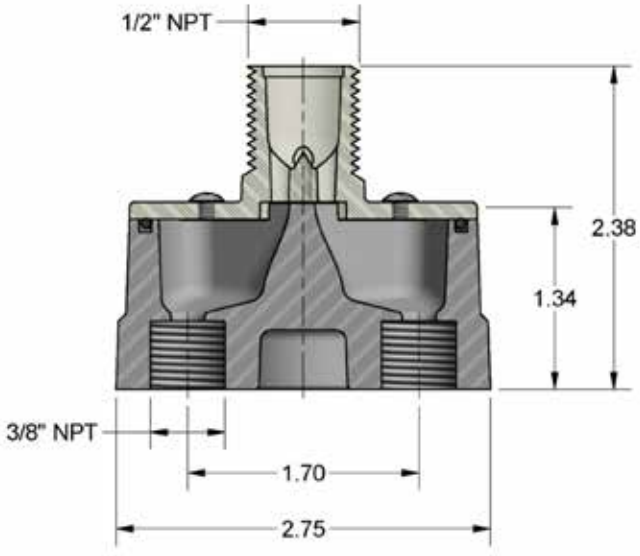


4402-NL-DU/IPS

Regularly Furnished: Bronze trap primer valve with vacuum breaker.

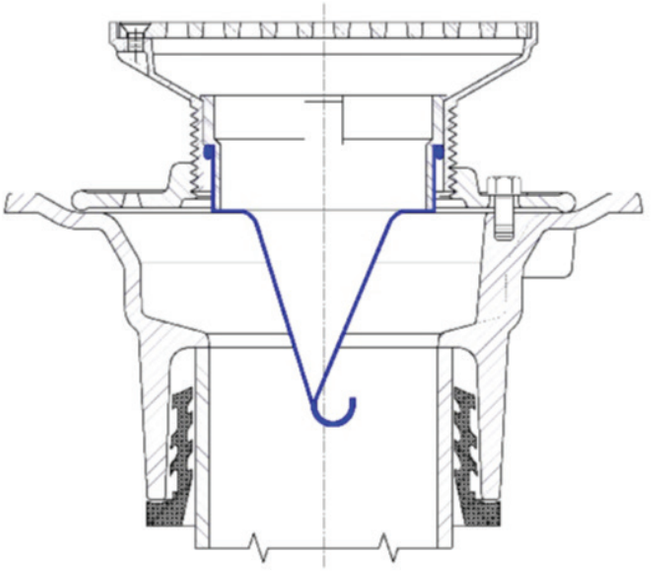
Style / Pipe SIze	Regularly Furnished	Wt. Lbs.
Brass 1/2"	$ 579.00	0.8
(NL) No Lead Brass 1/2"	579.00	0.8

Suffix Options		
Suffix	**Description**	**Add**
DU/IPS	1/2” IPS Inlet x 3/8” IPS Threaded Outlets (4)	$ 414.00
DU/CJ	1/2” IPS Inlet x 1/2” CTS Compression Joint (4)	579.00
102	Chrome Plated Valve Body	198.00



Distribution Unit (Optional)

4405 Trap Seal Device





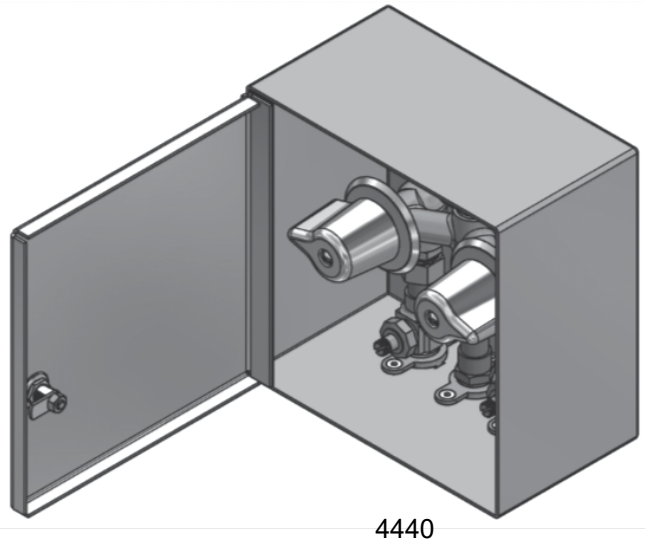
4405-3TP

Regularly Furnished: Elastomeric trap seal device with fitting for internal tailpiece or pipe installation.

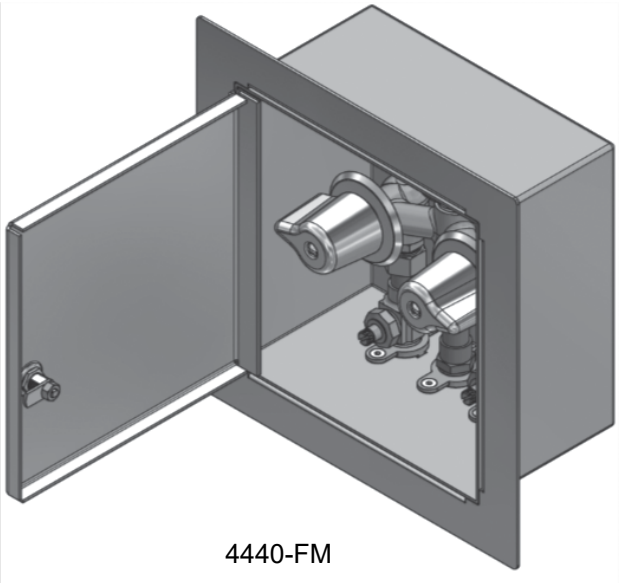
Pipe Size	Wt. Lbs.
2",3",4"	0.5

Connection Variations		
Type / Size	**Designation**	**List Price**
-2PVC	Fits Inside 2" Sch.40 PVC/ABS Pipe	$ 176.00
-2CI	Fits Inside 2" Cast Iron Soil Pipe	176.00
-3PVC	Fits Inside 3" Sch.40 PVC/ABS Pipe	184.00
-3CI	Fits Inside 3" Cast Iron Soil Pipe	184.00
-4PVC	Fits Inside 4" Sch.40 PVC/ABS Pipe	210.00
-4CI	Fits Inside 4" Cast Iron Soil Pipe	210.00
-3TP	Fits Inside 3" Strainer Shank (1100 Series)	184.00
-4TP	Fits Inside 4" Strainer Shank (1000 Series)	210.00
-2G	Fits Thru 2" Push-On Gasket Into Inside of Pipe	176.00
-3G	Fits Thru 3" Push-On Gasket Into Inside of Pipe	184.00
-4G	Fits Thru 4" Push-On Gasket Into Inside of Pipe	210.00

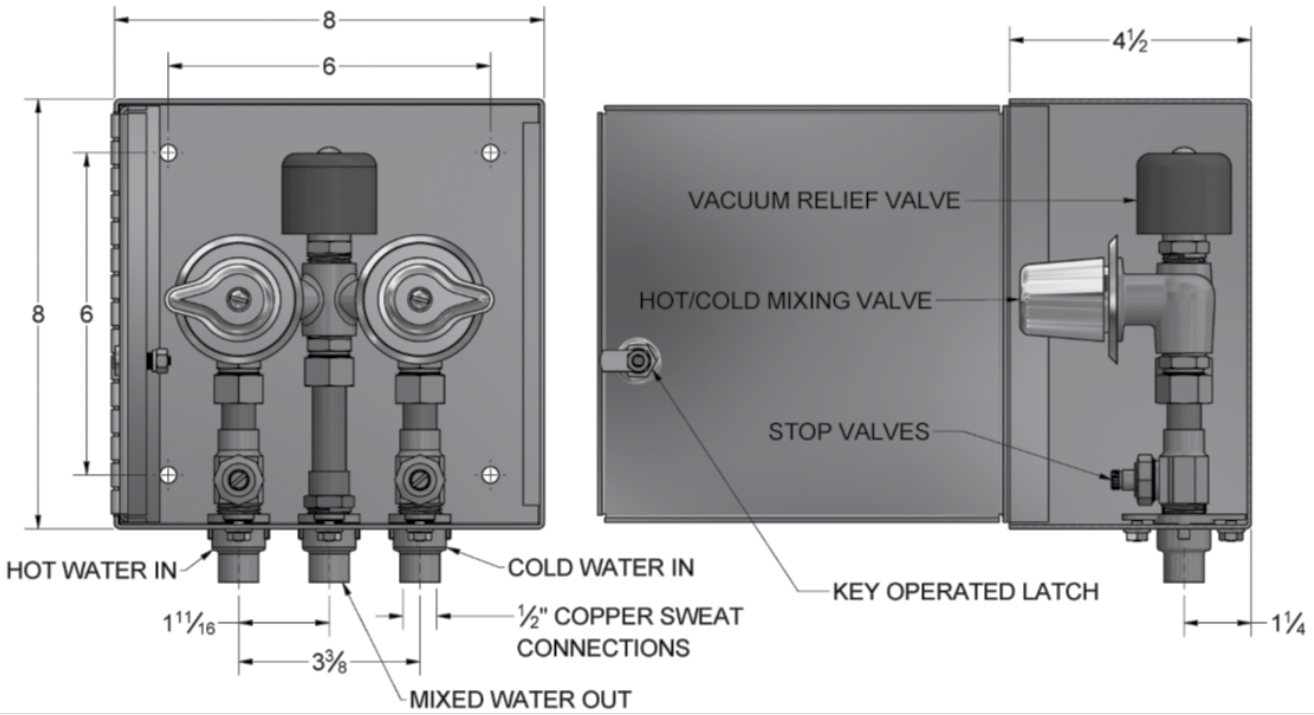
4440 Water Control Box (Replaces 2440)



4440



4440-FM

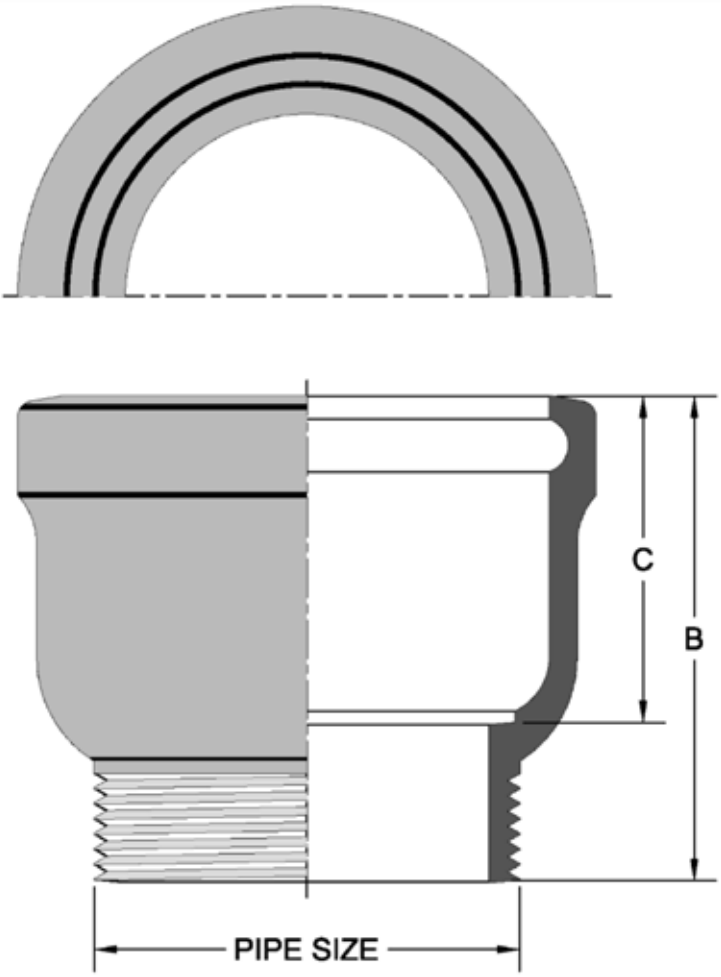


Regularly Furnished: Surface mounted stainless steel remote water supply box with hot & cold water shut off valves, screwdriver stop, hinged cover with cylinder lock, & 1/2" copper sweat connections.

Pipe Size	Regularly Furnished	Wt. Lbs.
1/2"	$ 7,284.00	9.1

Suffix Options		
Suffix	Description	Add
FM	Flush Mounted *	N/C
Suffix	Description	Deduct
LMV	Less Mixing Valve	$ (2,029.00)

4455 Hub x IPS Adapter (Replaces 2400-H)





4455-3IPS

Pipe SIze	B	C
2"	4	2-1/2
3"	4	2-3/4
4"	4-3/4	3

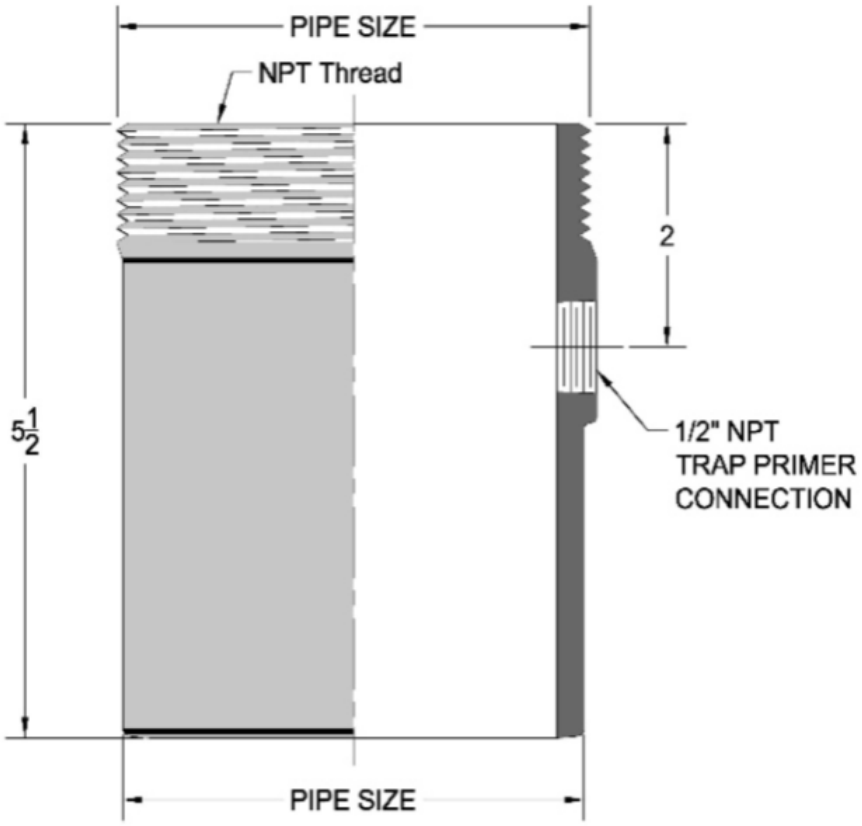
Regularly Furnished: Cast iron male IPS thread to hub adapter.

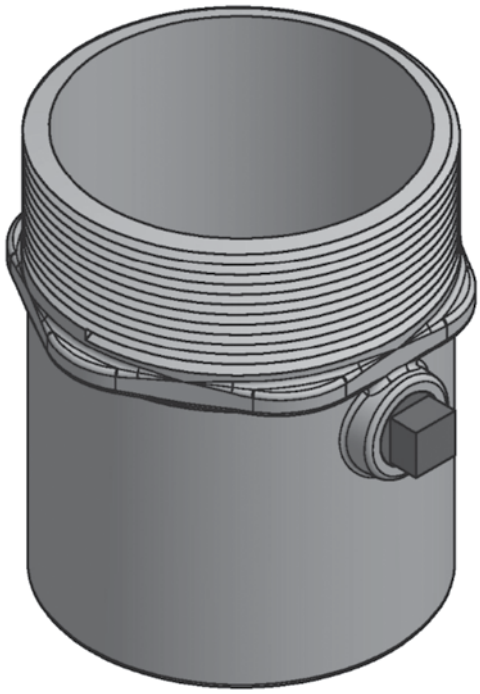
Pipe SIze	Regularly Furnished	Wt. Lbs.
2"	$ 150.00	3.0
3"	270.00	5.0
4"	367.00	6.0

Suffix Options			
Suffix	**Description**		**Add**
39	Galvanized Cast Iron	2",3",4"	$ 124.00

Outlet Variations		
Type	**Designation**	**Add**
Threaded	2IPS,3IPS,4IPS	N/C

4456 No-Hub Adapter with Trap Primer Tap (Replaces 2400-NH)





4456-4IPS

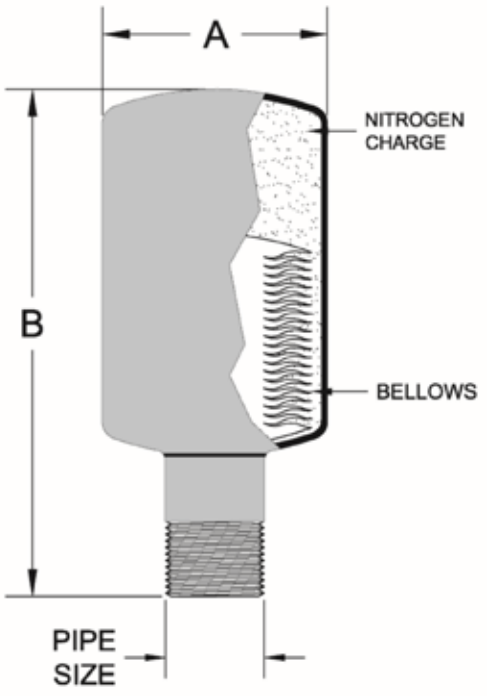
Regularly Furnished: Cast iron adapter fitting with 1/2” IPS trap primer connection.

Pipe Size	Regularly Furnished	-39 Galvanized	Wt. Lbs.
2”	$ 150.00	$ 283.00	2.0
3”	214.00	347.00	4.0
4”	331.00	466.00	6.0
6”	1,012.00	1,144.00	10.0
8”	1,122.00	1,255.00	12.0

Suffix Options		
Suffix	**Description**	**Add**
31	Backwater Vlave (3” & 4” Only)	$ 522.00
187	3/4” Trap Primer Tapping *	N/C

Outlet Variations		
Type	**Designation**	**Add**
No-Hub	2NH,3NH,4NH,5NH,6NH,8NH	N/C
Thread x No-Hub	2IPS,3IPS,4IPS,5IPS,6IPS,8IPS	N/C

4480 Stainless Steel Bellows Type Shock Absorber / Hammer Arrestor



ANSI / ASME	ASSE	PDI
A112.26.1M	1010-04	WH-201

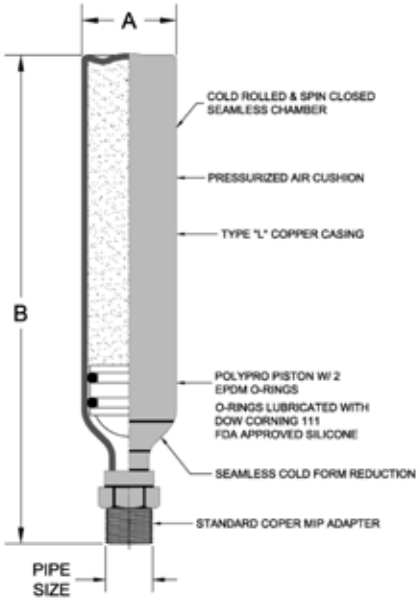


4480-A

PDI SIze	Pipe Size	A	B	Fixture Units	Regularly Furnished	Wt. Lbs.
A	3/4”	3-1/4	3-1/4	1-11	$ 722.00	1.0
B	1”	3-1/4	4-1/16	12-32	1,454.00	1.5
C	1”	3-1/4	4-3/8	33-60	2,186.00	1.8
D	1”	3-1/4	5-1/4	61-113	5,467.00	2.8
E	1”	3-1/4	7	114-154	6,169.00	3.3
F	1”	3-1/4	7	155-330	7,581.00	3.8

Regularly Furnished: All stainless steel shock absorber / hammer arrestor with welded, nested bellows. Temperature Range –100° F to 300°F. Max Operating Pressure 350 PSI.

4481 Copper Piston Type Shock Absorber / Hammer Arrestor



ANSI / ASME	ASSE	PDI
A112.26.1M	1010-04	WH-201



4481-A

PDI SIze	Pipe Size	A	B	Fixture Units	Regularly Furnished	Wt. Lbs.
A	1/2”	1-1/8	6	1-11	$ 239.00	0.4
B	3/4”	1-1/8	7-1/4	12-32	459.00	0.5
C	1”	1-3/8	8-3/4	33-60	725.00	0.8
D	1”	2-1/8	10	61-113	1,531.00	1.6
E	1”	2-1/8	12-3/4	114-154	1,903.00	2.1
F	1”	2-5/8	11-1/8	155-330	2,264.00	2.5

Regularly Furnished: Seamless copper shock absorber / hammer arrestor with polypropylene piston & EPDM O-rings. Max Temperature 250°F. Max Operating Pressure 350 PSI.