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Trap Primers	4401
Bladder Type Trap Seal Device	4405
Water Control Valve & Box	4440
Adapters	4455, 4456
Water Hammers Arrestors / Shock Absorbers	4480, 4481

How to Specify

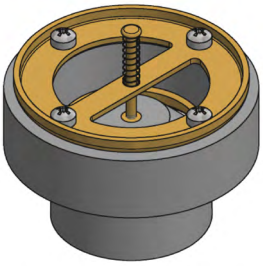
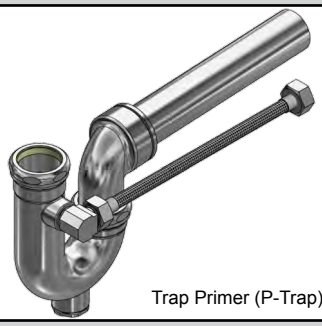
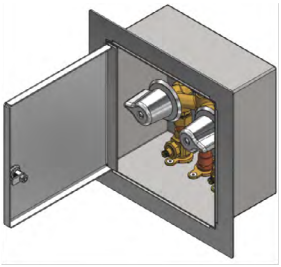
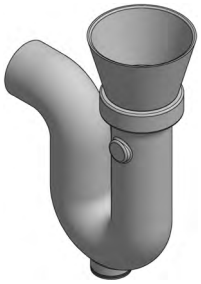
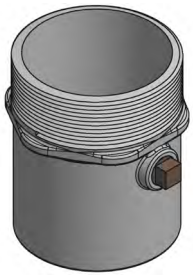
W4480-A-USA

Series Number (Required)

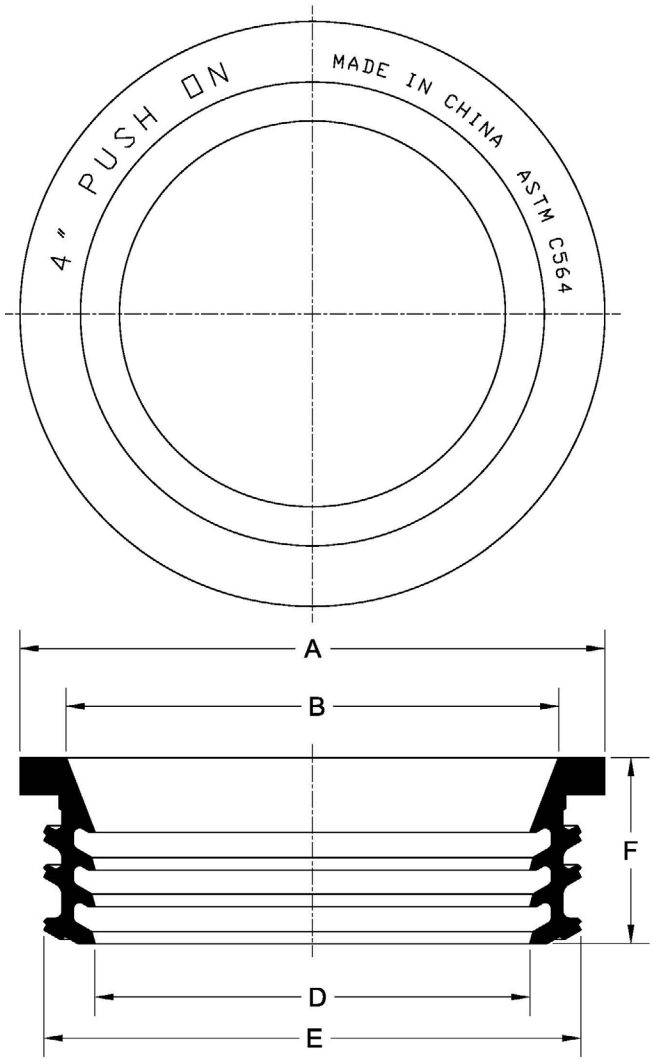
Connection Type & Size (Required)

Miscellaneous Options (As Needed)



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

4000 Push-On Gasket





4000-4TY



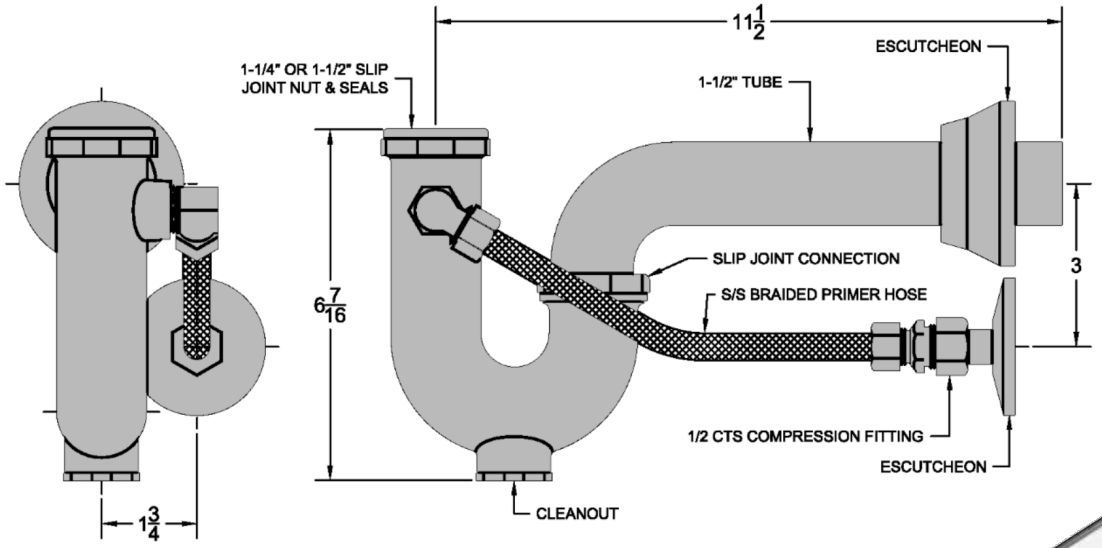
4000-4TY-EC

Catalog No.	Pipe Size	List Price	A	B	D	E	F	Wt. Lbs.
4000-2TY	2"	111.00	3.52	2.56	1.94	3.05	1.81	0.3
4000-3TY	3"	191.00	4.65	3.69	3.07	4.18	1.81	0.4
4000-4TY	4"	224.00	5.70	4.80	4.24	5.23	1.81	0.6
4000-5TY	5"	342.00	6.81	5.67	4.93	6.20	2.16	1.2
4000-6TY	6"	249.00	7.81	6.67	5.93	7.14	2.16	1.4
4000-6TX	6"	249.00	7.81	6.81	6.46	7.12	2.16	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

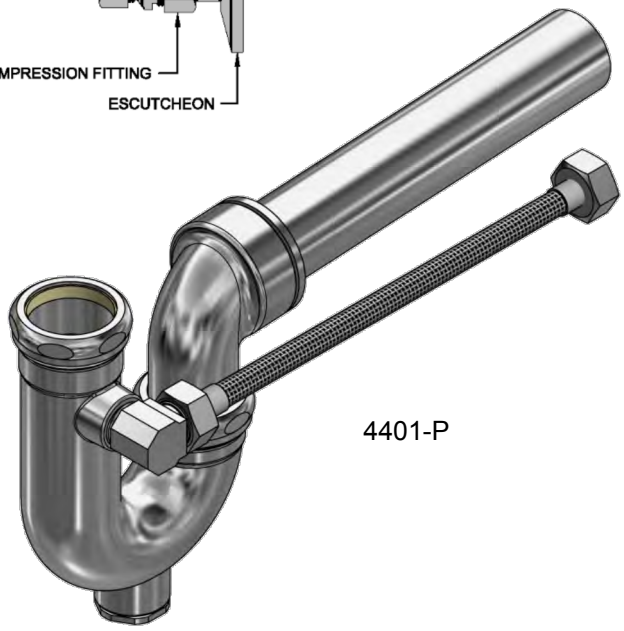
4401 Trap Primer (Replaces 2400-M, 2400-P)



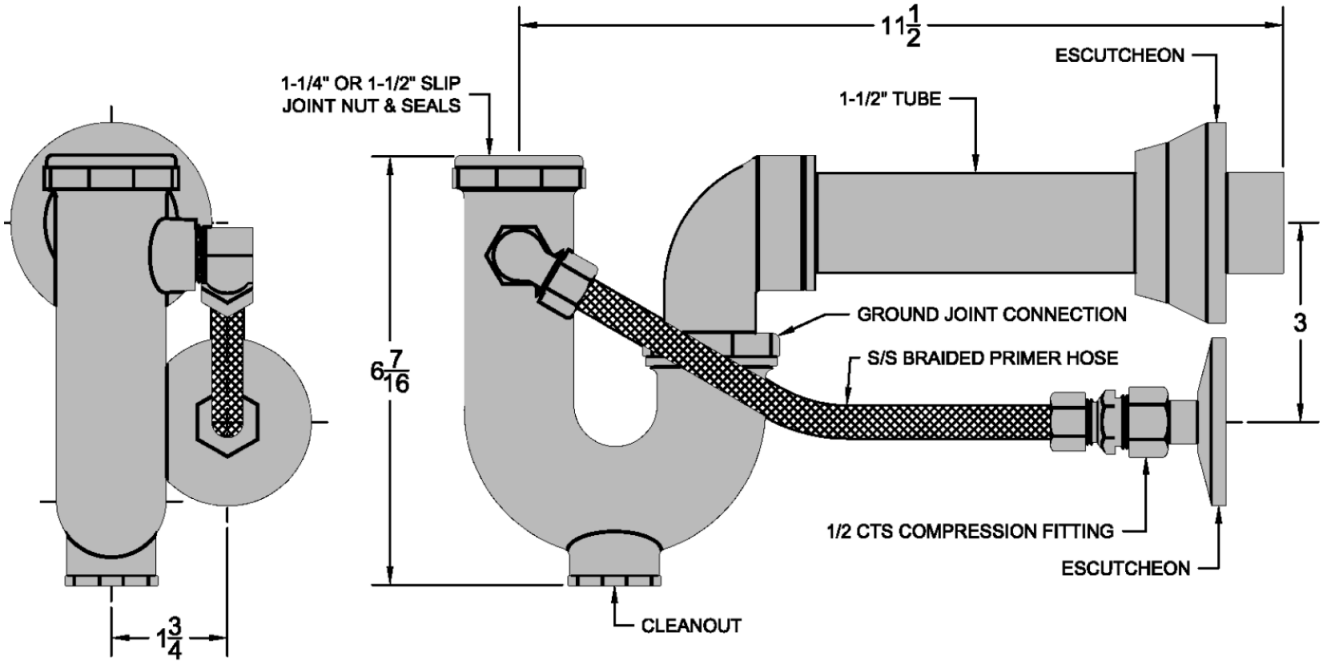
Regularly Furnished: Polished chrome plated bronze p-trap with stainless steel braided trap primer tube.

Pipe Size	Regularly Furnished	Wt. Lbs.
1-1/4" x 1-1/2"	$1,276.00	4.2

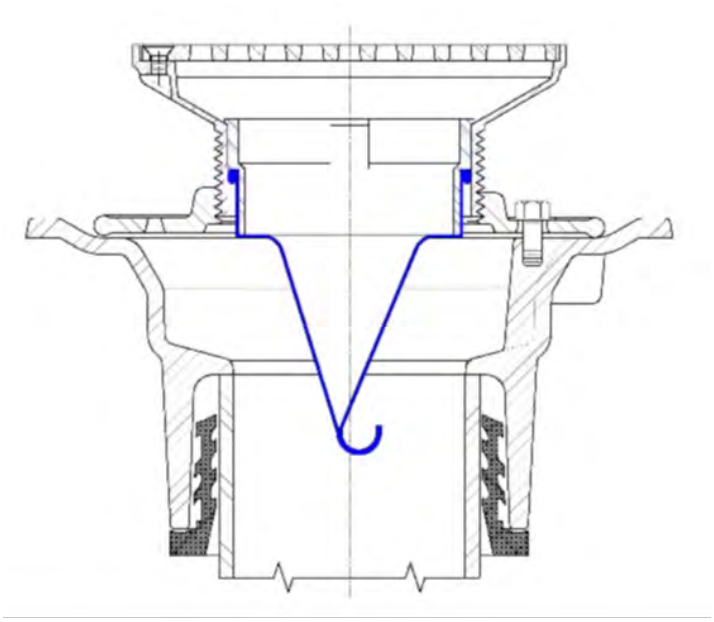
Outlet Variations		
Type	**Designation**	**Add**
(-M) Slip Joint	114X112SJ	N/C
(-P) Threaded	114X112IPS	N/C



4401-P



4405 Trap Seal Device





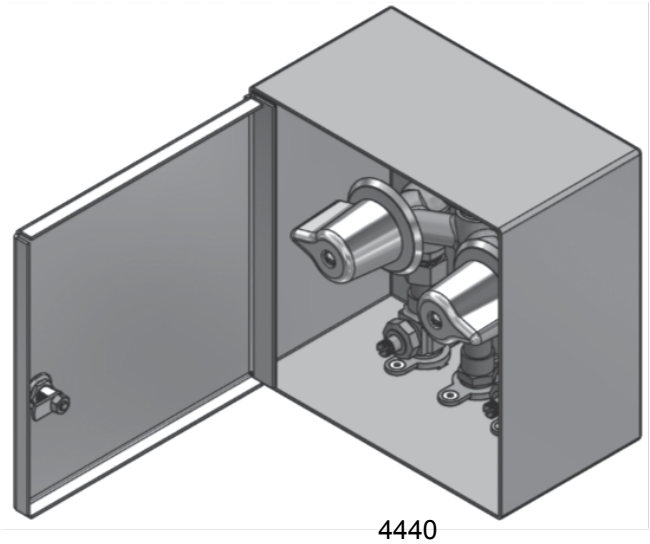
4405-3TP

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

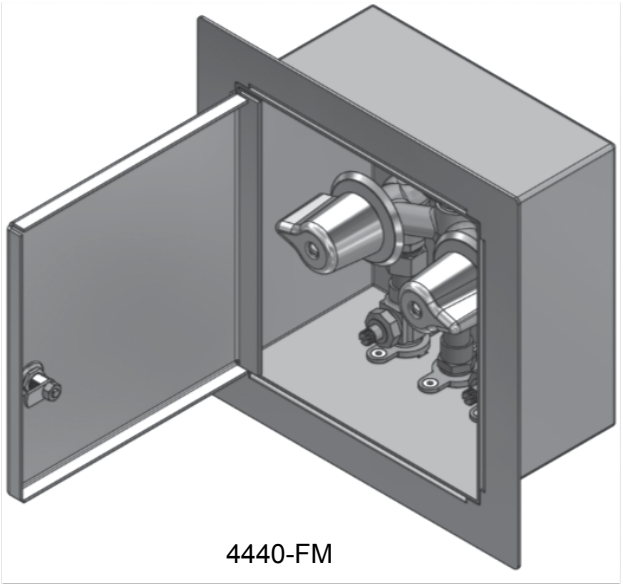
Pipe Size	Wt. Lbs.
2",3",4"	0.5

Connection Variations		
Type / Size	**Designation**	**List Price**
-2PVC	Fits Inside 2" Sch.40 PVC/ABS Pipe	256.00
-2CI	Fits Inside 2" Cast Iron Soil Pipe	256.00
-3PVC	Fits Inside 3" Sch.40 PVC/ABS Pipe	269.00
-3CI	Fits Inside 3" Cast Iron Soil Pipe	269.00
-4PVC	Fits Inside 4" Sch.40 PVC/ABS Pipe	306.00
-4CI	Fits Inside 4" Cast Iron Soil Pipe	306.00
-3TP	Fits Inside 3" Strainer Shank (1100 Series)	269.00
-4TP	Fits Inside 4" Strainer Shank (1000 Series)	306.00
-2G	Fits Thru 2" Push-On Gasket Into Inside of Pipe	256.00
-3G	Fits Thru 3" Push-On Gasket Into Inside of Pipe	269.00
-4G	Fits Thru 4" Push-On Gasket Into Inside of Pipe	306.00

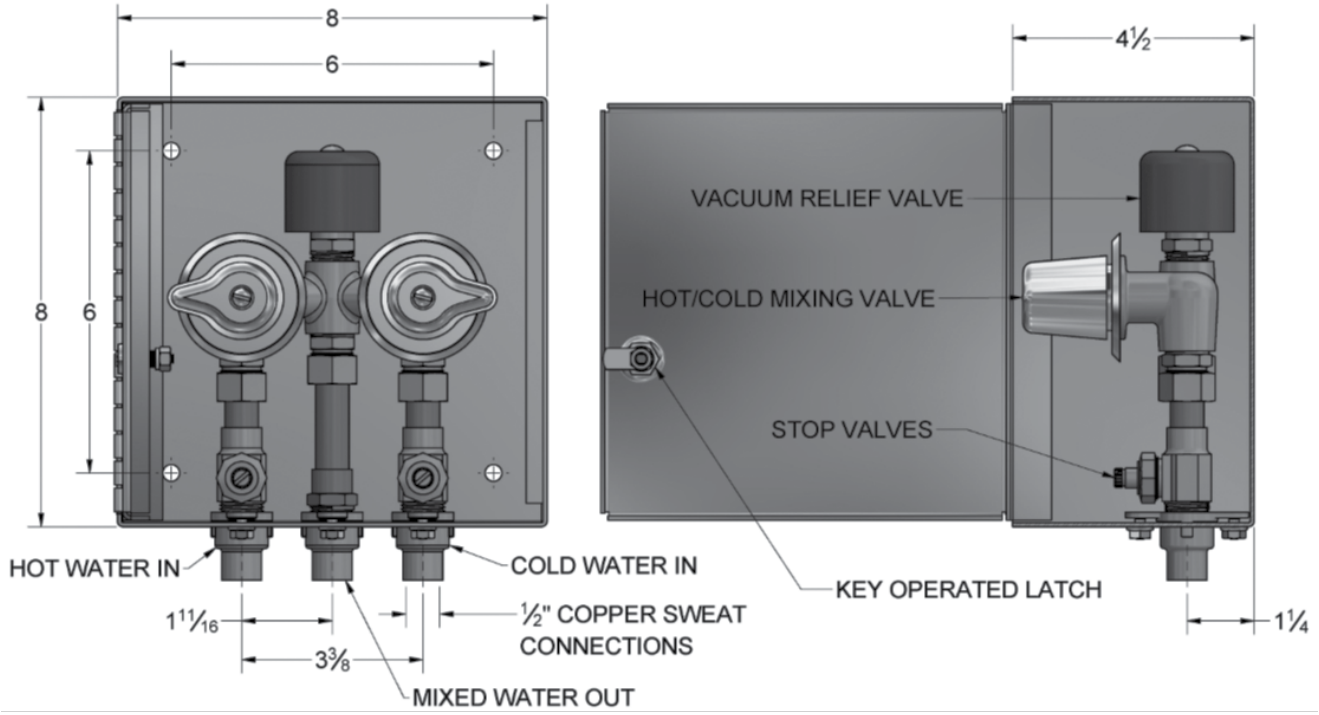
4440 Water Control Box (Replaces 2440)



4440



4440-FM

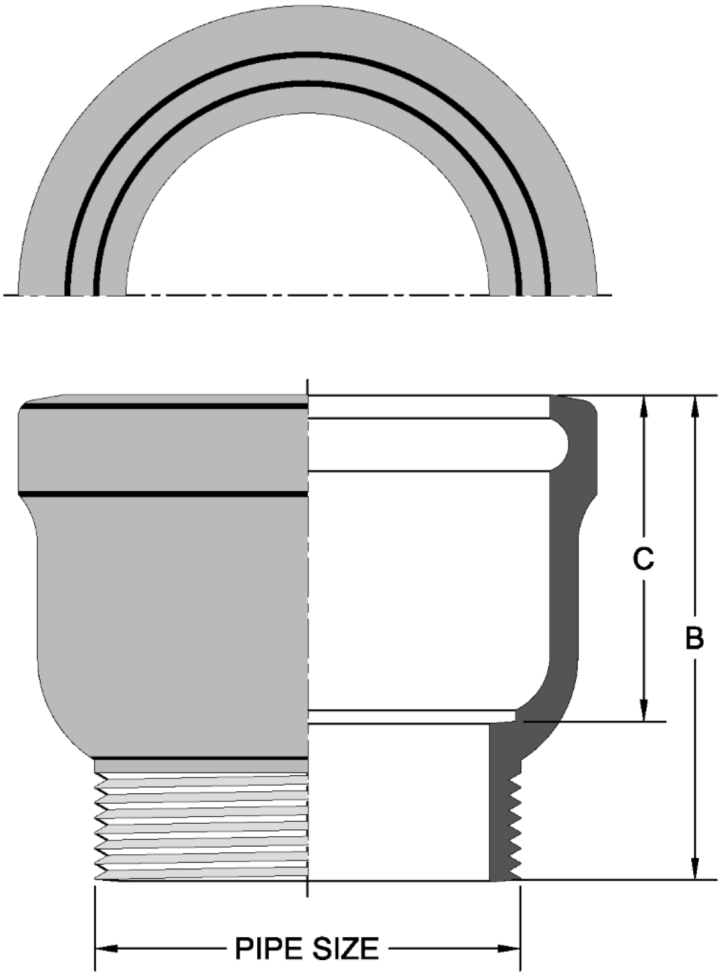


Regularly Furnished: Surface mounted stainless steel remote water supply box with hot & cold water shut off valves, screwdriver stop, hinged cover with cylinder lock, & 1/2" copper sweat connections.

Pipe Size	Regularly Furnished	Wt. Lbs.
1/2"	$10,557.00	9.1

Suffix Options		
Suffix	**Description**	**Add**
FM	Flush Mounted *	N/C
Suffix	**Description**	**Deduct**
LMV	Less Mixing Valve	(2,942)

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

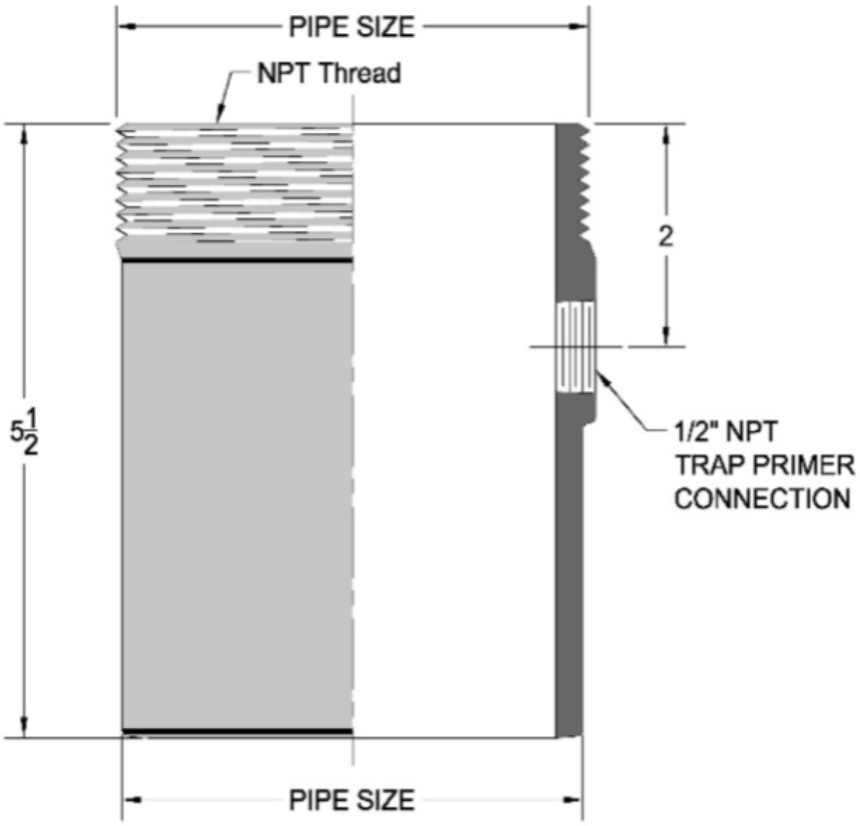
Regularly Furnished: Cast iron male IPS thread to hub adapter.

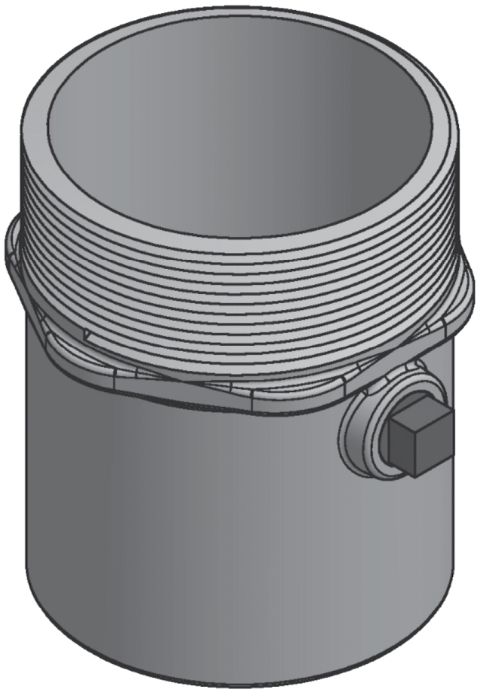
Pipe SIze	Regularly Furnished	Wt. Lbs.
2"	$219.00	3.0
3"	393.00	5.0
4"	533.00	6.0

Suffix Options			
Suffix	**Description**		**Add**
39	Galvanized Cast Iron	2",3",4"	182.00

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

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





4456-4IPS

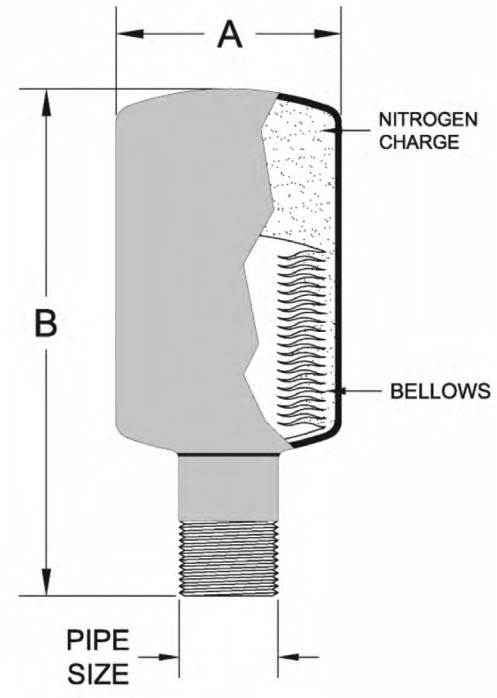
Regularly Furnished: Cast iron adapter fitting with 1/2" IPS trap primer connection.

Pipe Size	Regularly Furnished	-39 Galvanized	Wt. Lbs.
2"	219.00	412.00	2.0
3"	311.00	504.00	4.0
4"	482.00	677.00	6.0
6"	1,468.00	1,660.00	10.0
8"	1,628.00	1,820.00	12.0

Suffix Options		
Suffix	**Description**	**Add**
31	Backwater Valve (3" & 4" Only)	759.00
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

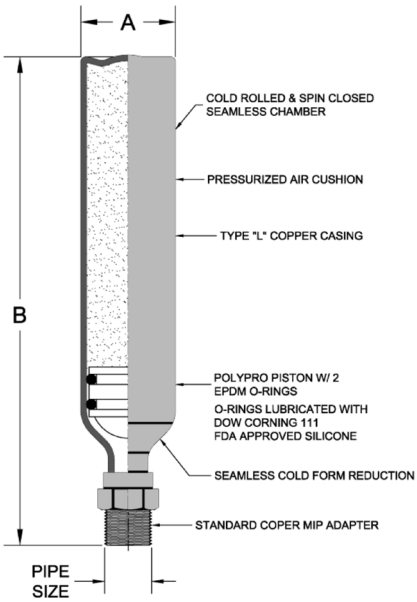


4480-A

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.

PDI Size	Pipe Size	A	B	Fixture Units	Regularly Furnished	Wt. Lbs.
A	3/4"	3-1/4	3-1/4	1-11	1,048.00	1.0
B	1"	3-1/4	4-1/16	12-32	2,109.00	1.5
C	1"	3-1/4	4-3/8	33-60	3,170.00	1.8
D	1"	3-1/4	5-1/4	61-113	7,924.00	2.8
E	1"	3-1/4	7	114-154	8,940.00	3.3
F	1"	3-1/4	7	155-330	10,988.00	3.8

4481 Copper Piston Type Shock Absorber / Hammer Arrestor



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



4481-A

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

PDI SIze	Pipe Size	A	B	Fixture Units	Regularly Furnished	Wt. Lbs.
A	1/2"	1-1/8	6	1-11	347.00	0.4
B	3/4"	1-1/8	7-1/4	12-32	666.00	0.5
C	1"	1-3/8	8-3/4	33-60	1,053.00	0.8
D	1"	2-1/8	10	61-113	2,220.00	1.6
E	1"	2-1/8	12-3/4	114-154	2,759.00	2.1
F	1"	2-5/8	11-1/8	155-330	3,282.00	2.5