C 600LF

WATER HAMMER ARRESTOR - LEAD FREE

150 psi (10.6 bar)

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Sizing and Selection Table

PDI SYMBOL	SIZE	MODEL	FIXTURE UNIT
A	1/2"	C600LF-A	1-11
B	3/4"	C600LF-B	12-32
C	1"	C600LF-C	33-60
D	1.1/4"	C600LF-D	61-113
E	1.1/2"	C600LF-E	114-154
F	2"	C600LF-F	155-330

Dimension (mm)

DN	INCH (A)	PDI SYMBOL	HEIGHT (B)	WIDTH (C)	WEIGHT (KG)
15	1/2"	A	151	28.58	0.17
20	3/4"	B	184.50	28.58	0.22
25	1"	C	223.50	41.28	0.46
32	1.1/4"	D	259	41.28	0.64
40	1.1/2"	E	283	53.98	0.96
50	2"	F	329	66.68	1.7

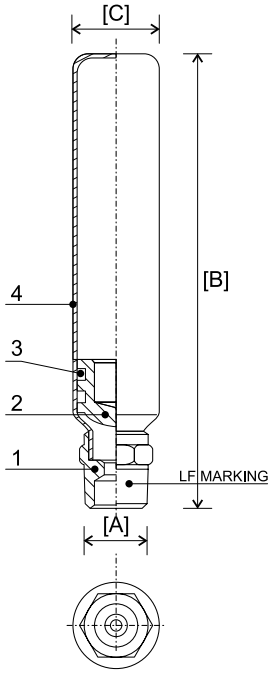
Materials

No.	DESCRIPTION	MATERIAL	STANDARD
1	Adapter	Lead Free Brass	C46400
2	Piston	Polypropylene	-
3	O-Ring	EPDM	-
4	Body	Copper	C12200

Fixture Units Sizing Information

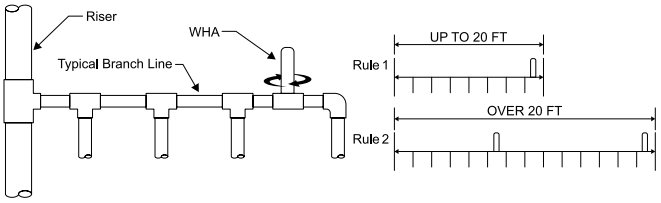
FIXTURE	TYPE OF SUPPLY CONTROL	WEIGHT IN FIXTURE UNITS			
		PUBLIC		PRIVATE	
		C.W.	H.W.	C.W.	H.W.
Water Closet	Flush Valve	10	-	6	-
Water Closet	Flush Tank	5	-	3	-
Pedestal Urinal	Flush Valve	10	-	-	-
Stall or Wall Urinal	Flush Valve 1.06PF	5	-	-	-
Stall or Wall Urinal	Flush Tank 1.06PF	3	-	-	-
Lavatory	Faucet	1 1/2	1 1/2	1	1
Bathtub	Faucet	2	3	1 1/2	1 1/2
Shower Head	Mixing Valve	2	3	1	2
Bathroom Group	Flush Valve Closet	-	-	8	3
Bathroom Group	Flush Tank Closet	-	-	6	3
Separate Shower	Mixing Valve	-	-	1	2
Service Sink	Faucet	3	3	-	-
Laundry Tubs (1-3)	Faucet	-	-	3	3
Combination Fixture	Faucet	-	-	3	3





Specifications

- PDI LISTED FOR PDI SYMBOL A, B & C(PDI WH201)
- LEAD FREE BRASS THREADED SOLID HEX CONNECTION FOR EASY INSTALLATION
- MAY BE INSTALLED IN NEW OR EXISTING PLUMBING SYSTEMS WITH A STANDARD PIPE TEE VERTICALLY, HORIZONTALLY OR AT ANY ANGLE
- MAX PRESSURE: 350 PSIG (25 BAR)
- OPERATING PRESSURE: DESIGNED TO OPERATE ON ALL DOMESTIC AND COMMERCIAL LINES AT 150 PSI (10.6 BAR)
- TEMPERATURE RANGE: 0.5°C TO 82°C (33°F TO 180°F)
- AIR PRE-LOAD IS 60PSI (4.2 BAR)
- FACTORY AIR CHARGED AND PERMANENTLY SEALED
- THREADS: NPT THREADS. BSPT AND BSPP ARE AVAILABLE UPON REQUEST



Sizing and Placement

The recommended position for a water hammer arrestor is at the end of a branch line placed between the last two fixtures being supplied.
This setup is valid for branch lines that are no longer han 20 feet (6 meters) from the start of the horizontal branch to the final fixture on that line. If the branch line extends beyond 20 feet (6 meters), then another arrestor must be added.

Two general placement rules help define this practice:
Rule 1: Applies to branch lines serving multiple fixtures with lengths up to 20 feet (6 meters).
Explanation: Use the fixture-unit sizing and selection chart to determine the correct PDI water hammer arrestor.
Rule 2: Applies to branch lines longer than 20 feet (6 meters).
Explanation: Again, use the fixture-unit sizing and selection chart to choose the proper PDI water hammer arrestor.
In this case, the combined fixture-unit ratings of arrestors installed (X and Y) must meet or exceed the total demand of the branch line.

All data, descriptions and pictures contained in this leaflet may be subject to change without prior notice.
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