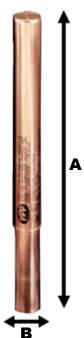
## SPECIFICATIONS & INSTALLATIONS



**INSTALLATION**: May be installed in new or existing plumbing systems with a standard pipe tee.

**MAINTENANCE**: Maintenance free – the piston is the only moving part.

**TEMPERATURE RANGE**: -40°F to + 212°F (-4.4°C to + 100°C)

**CONSTRUCTION**: Barrel-fabricated of type "L" hard drawn copper.

**Cap**: Copper or free turning brass.

Piston: Low lead C69300 Eco brass or polycarbonate

DOW calibre 2016-15 MFR.

Sweat/Kwik-Press Adapter: Copper.

Seals: "O"rings: EPDM.

**Seal Lubricant**: Dow-Corning Silicone Compound #111, FDA listed for use in potable water systems.

**Nickel Plated**: For Salt Water Application. **OPERATING PRESSURE**: Designed to operate on all domestic and commercial systems. Normal operating pressure 0 to 200 P.S.I.G., Max spike Pressure 400 P.S.I.G.

### PDI SIZING AND SELECTION TABLE

PIPE SIZE	FIXTURE UNITS	CROSS REF. PDI	
1/2"	1-11	Α	
3/4"	12-32	В	
1"	33-60	С	
1 1/4"	61-113	D	
1 1/2"	114-154	E	
2"	155-330	F	

Extracted from: PDI WH 201-06

## **PROJECT SUBMITTAL**

-10ject
Contractor:
Engineer:
Date Submitted:
Prepared By:

#### SIZING INFORMATION

For equipment and fixtures not listed below, size in accordance with load values (WSFU)assigned the same.

Extract from: PDI WH201-06

FIXTURE	TYPE OF SUPPLY CONTROL	WEIGHT IN FIXTURE UNITS			
•		Public		Private	
		C.W.	H.W.	C.W.	H.W
Water Closet	Flush Valve	8	-	5	-
Water Closet	Flush Tank	5	-	2.5	-
Pedestal Urinal	Flush Valve	4	-	-	-
Stall or Wall Urinal	Flush Valve	4	-	-	-
Stall or Wall Urinal	Flush Tank	2	-	-	-
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
Comb. Fixture	Faucet	-	-	3	3

## DIMENSIONAL AND AIR LOADING DATA

PART NUMBER	<b>A</b> O.A.L.	<b>B</b> Copper Sweat	NITROGEN PRELOAD PSI
SWA-500A	7"	1/2" copper	60
SWA-750B	9 3/8"	3/4" copper	60
SWA-1000C*	11 3/8"	1" copper	60
SWA-1250D	10 1/2"	1" copper	60
SWA-1500E	12"	1" copper	60
SWA-2000F	12 3/4"	1" copper	60

NOTE: The PPP sweat arrestor is designed for soldering applications. Solder in place using 95-5 lead-free solder.



# **Precision Plumbing Products**

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