



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

LEAD FREE

**WATER HAMMER ARRESTOR
"SWEAT ON/KWIK-PRESS" COPPER**

www.pppinc.net



Precision Plumbing Products is again the first to offer a complete series, 1/2" through 2" SWEAT ON, water hammer arrestor. All arrestors meet and/or exceed performance requirements as set forth by the ASSE standard 1010.

The SWEAT ON ARRESTOR will provide a maintenance-free installation that is guaranteed by our warranty when installed in accordance with manufacturers recommendations.

- The SWEAT ON ARRESTOR is:
- Listed by recognized national standards.
- The least expensive to install.
- Designed to solder in standard copper elbows and tees.
- Suitable for all potable water applications.
- Requires no maintenance.
- Sized in accordance with service pipe dimensions.

**40 Years
of outstanding performance**

U.S. Patent No. 3,633,627



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.

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

PDI SIZING AND SELECTION TABLE

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

Extracted from: PDI WH 201-06

DIMENSIONAL AND AIR LOADING DATA

PART NUMBER	A O.A.L.	B Copper Sweat	NITROGEN PRELOAD PSI
SWA-500A	7 1/8"	1/2" copper	60
SWA-750B	9 7/16"	3/4" copper	60
SWA-1000C	10 3/4"	1" copper	60
SWA-1250D	11 3/8"	1" copper	60
SWA-1500E	12 1/2"	1" copper	60
SWA-2000F	13 3/8"	1" copper	60

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

NO ACCESS PANEL REQUIRED

(CONSULT LOCAL CODE)

PROJECT SUBMITTAL

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

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JL Industries, Inc.



Low Lead



Complies with low lead law.



Rev 11/13