



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: Made of Composite material
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 80 PSIG, Max spike Pressure 400 PSIG. For Higher System Pressures Consult Factory.

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	11 1/2"	1" copper	60
SWA-1250D	10 5/8"	1" copper	60
SWA-1500E	12 5/8"	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: _____

Precision Plumbing Products

Division of JL Industries, Inc.

802 SE 199th Avenue
 Portland, Oregon 97233

T (503) 256-4010

F (503) 253-8165

www.pppinc.net



JL Industries, Inc.



Low Lead



Complies with low lead law.



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