



**Precision Plumbing Products**

*"Specify with Confidence - Install with Pride"*

**LEAD FREE**

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

[www.pppinc.net](http://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.

**Over 40 Years  
of Outstanding Performance**

**NSF/ANSI 61 Certified.**

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:** 32°F to + 212°F (0°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.

**OPERATING PRESSURE:** Designed to operate on all domestic and commercial systems. Max static pressure 250 PSI. Max spike pressure 400 PSI. System Pressures above 80 PSI consult factory.

**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

**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	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.

**PROJECT SUBMITTAL**

Project: \_\_\_\_\_

Contractor: \_\_\_\_\_

Engineer: \_\_\_\_\_

Date Submitted: \_\_\_\_\_

Prepared By: \_\_\_\_\_

**NO ACCESS PANEL REQUIRED**

**(CONSULT LOCAL CODE)**

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