



**Precision Plumbing Products**  
*"Specify with Confidence - Install with Pride"*

**LEAD FREE**

**STAINLESS STEEL THREADED BELLOWS ARRESTORS**

www.pppinc.net

**ONLY ONE MOVING PART!**

**WATER HAMMER ARRESTORS ARE SPECIFIED FOR COMMERCIAL, INDUSTRIAL AND RESIDENTIAL USES.**

- Corrosion Resistant Stainless Steel Body
- Pressurized Bellows Type with Stainless Steel Compression Chamber
- Pressure Safety Tested To 950 PSIG



**SBHA-500A - SBHA-2000F**

A maintenance-free installation is assured when using this type of arrestor...the only moving part is the pressurized bellows compression chamber.

**PPP WATER HAMMER ARRESTORS SPECIFIED FOR MANY INSTALLATIONS!**

**FLUID HAMMER IN FLUID TRANSMISSION LINES** – a definition.

Fluid Hammer is a series of hydraulic shock waves generated within the confines of a piping system due to the sudden stopping of fluid flow. This condition is caused by fast closing of positive valves incorporated within the system. The effect of fluid hammer is damaging if allowed to exist for any length of time and will result in broken pipes and damage to other components in the system.

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

*Over 40 Years of outstanding performance*



**SPECIFICATIONS & INSTALLATIONS**

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

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

**TEMPERATURE RANGE:** -100°F to 300°F (-73°C to + 149°C)

**CONSTRUCTION:** 304 Stainless Steel

**BELLOWS:** 304 Stainless steel

**OPERATING PRESSURE:** Designed to operate on all domestic and commercial systems. Normal operating pressure 0 to 200 PSIG. Max spike pressure 400 PSIG. Safety tested to 950 PSIG

**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	-	-	-
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

Extract from: PDI WH201

**NO ACCESS PANEL REQUIRED  
(CONSULT LOCAL CODES)**

**PROJECT SUBMITTAL**

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

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

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

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

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

**DIMENSIONAL AND AIR LOADING DATA**

PART NUMBER	A O.A.L.	B N.P.T.
SBHA-500A	3 1/4"	3/4"
SBHA-750B	4 1/16"	1"
SBHA-1000C	4 3/8"	1"
SBHA-1250D	5 1/4"	1"
SBHA-1500E	7"	1"
SBHA-2000F	7"	1"



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