



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

**LEAD FREE**

**WATER HAMMER ARRESTORS  
 STAINLESS STEEL #316 THREADED**

www.pppinc.net

**Adaptable to your individual needs:**

PPP Stainless Steel Hammer Arrestors are available for all types of fluid systems - water, deionized and triple distilled water, chemicals and petroleum products.

**Finished to your Specifications:**

When ordering, the expected mean spike pressure must be specified as well as the chemical make-up of the fluid in the system and the maximum temperature. Arrestors may be charged at the factory with either air or dry nitrogen per your specification.

If arrestors are to be used in systems pumping volatile fluids it is mandatory that they be charged with dry nitrogen.

**Arrestor Construction:**

Stainless steel adapter, cap, piston, and Barrel with high pressure "O"rings. All stainless steel parts are fabricated from 316 materials. Available in NPT or BSP threads.

**Application:**

Chemicals, Corrosive fluids or environment, distilled and triple distilled water, or fluids under high pressure.

**Operating Pressure and Temperature:**

Normal operating pressure for threaded arrestors 35 to 500 PSIG. Spike pressure not to exceed 2,000 PSIG. Temperature Range: -40°F to 220°F (-4.4°C to 100°C).



**PROJECT SUBMITTAL**

Project: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Date Submitted: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_



**THREADED ARRESTORS**

PART NUMBER	A NPT	B OAL	NITROGEN PRELOAD PSI
SS-500-316	1/2"	6"	60
SS-750-316	3/4"	7 1/2"	60
SS-1000-316	1"	8 3/8"	60
SS-1250-316	1"	8 3/4"	60
SS-1500-316	1"	11 1/2"	60
SS-2000-316	1"	11 1/4"	60

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



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Division of JL Industries, Inc.  
 802 SE 199th Avenue  
 Portland, Oregon 97233  
 T (503) 256-4010  
 F (503) 253-8165

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## SPECIFICATIONS & INSTALLATIONS

### 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)

### DIMENSIONAL AND AIR LOADING DATA

#### For further information:

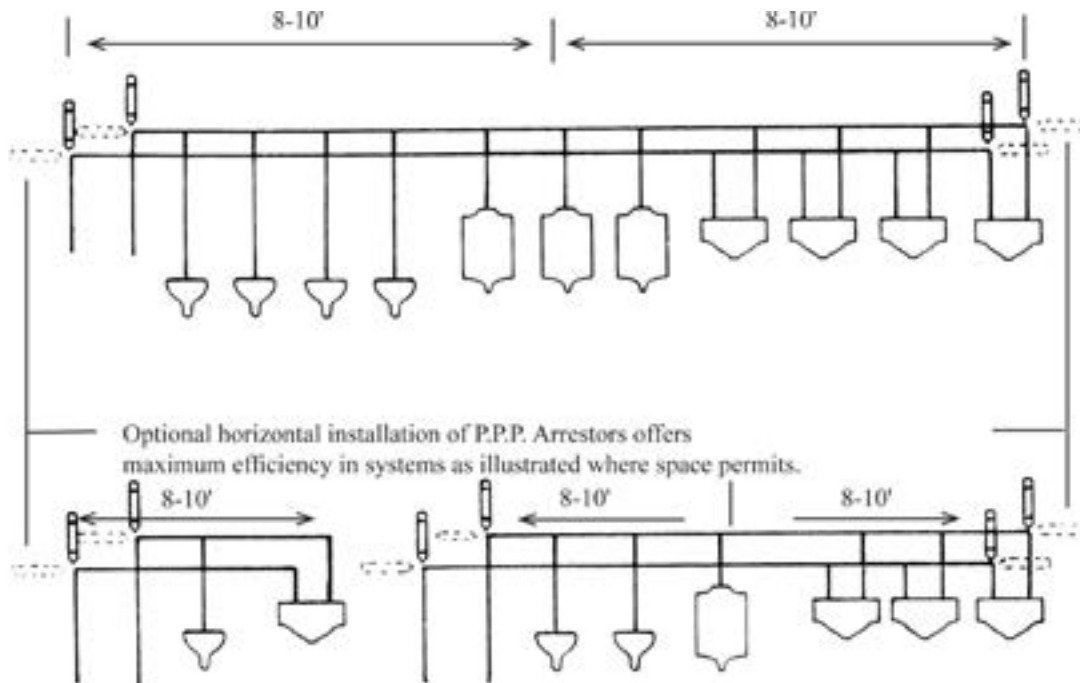
Contact your local PPP representative, or contact the factory directly. We will help you to determine your individual needs and give you a quotation at no obligation.

### 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

### RECOMMENDED LOCATION OF ARRESTORS IN A SYSTEM



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