

Heavy-duty, full-pattern bronze construction resists pipeline stresses and distortion.

Threaded or sweat end connections.

Standardly equipped with a 304 stainless steel 20-mesh screen or 1/16" hole diameter perforated strainer .

Square-head closure plug furnished.

Ideal for protecting downstream components, by trapping and holding debris.



**Working Pressure, Non Shock (PSI)**

Cold Working Pressure (CWP): 300 psi

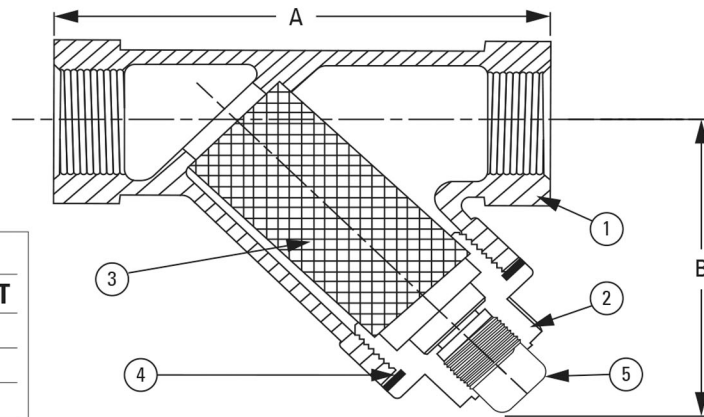
Saturated Steam (WSP): 150 psi

**Screen and Strainer Type**

20-Mesh Screen: 1/4" - 2"

1/16" Perf. Screen: 2-1/2" - 3"

Replacement 20-Mesh or optional 40 or 80 Mesh screens available.



DIMENSIONS						
SIZE	A (IPS)	B (IPS)	Plug NPT	A (C x C)	B (C x C)	Plug NPT
1/4"	3.21	2.17	3/8"			
3/8"	3.21	2.17	3/8"			
1/2"	3.21	2.17	3/8"	3.35	2.21	3/8"
3/4"	3.96	2.76	3/8"	4.32	2.68	3/8"
1"	4.53	2.95	1/2"	5.04	3.19	1/2"
1-1/4"	5.34	3.54	1/2"	5.91	3.70	1/2"
1-1/2"	6.22	3.86	1/2"	6.89	4.13	1/2"
2"	7.50	5.43	1/2"	8.62	5.12	1/2"
2-1/2"	9.06	5.91	1/2"	9.06	5.91	1/2"
3"	10.20	6.30	1/2"	10.20	6.30	1/2"

MATERIAL SPECIFICATION			
PART	MATERIAL	SPECIFICATION	
1 Body	Lead-free cast bronze	ASTM B584 UNS C89836	
2 Cap	Lead-free cast bronze	ASTM B584 UNS C89836	
3 Screen or Strainer	Stainless steel	ASTM A240 UNS S30400 (304)	
4 Cap gasket	Nitrilic bonded non-asbestos fiber	Commercial grade	
5 Closure (blowoff) plug	Lead-free cast bronze	ASTM B584 UNS C89836	

**Certifications/Listing:**

NSF/ANSI 61: Drinking water system components - Health effects.

**Standards:**

ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch.

ANSI/ASME B16.18: Cast pressure alloy solder-joint pressure fitting.