

**SPECIFICATION:** Watts Drainage Products SG SERIES pre-charged hard drawn copper shock absorber with brass piston, EPDM O-ring seals, and male IPS connection.

**OPERATING PRESSURE:** Designed to operate on all domestic and commercial lines up to 150 PSI working pressure.

**TEMPERATURE RANGE:** 33 F to 180 F (0.5 C to 82 C)

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

### CONSTRUCTION:

**Bodies:** Hard drawn copper with custom internal mirror finish.

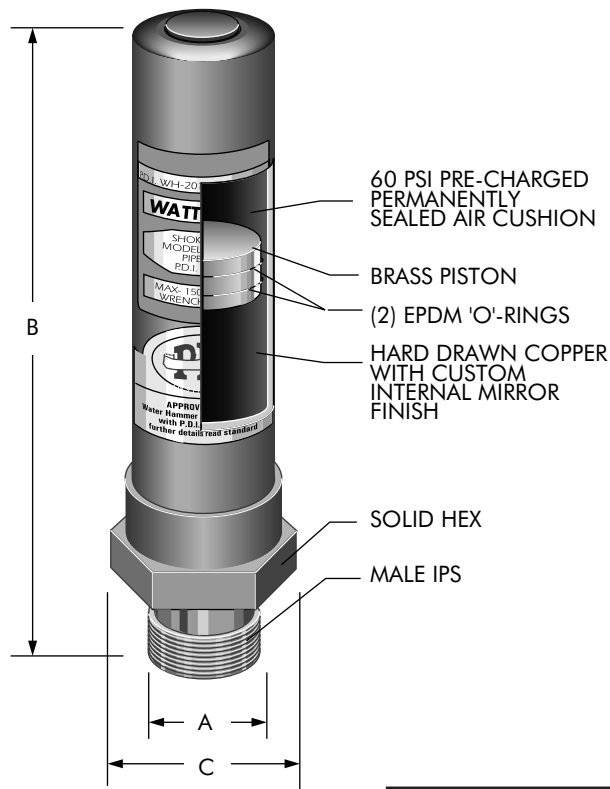
**Seal Lubricant:** Dow-Corning Silicone compound #111 FDA approved for use in potable water system.

**Piston:** Brass

**Seals:** 'O' rings, (2) EPDM

Order Code: **SG-**☐

Ex. SG-100



### Pipe Sizing (Select One)

Suffix	Description	
050	Conn. Size 1/2"(13), Height 4-7/8"(124)	<input type="checkbox"/>
075	Conn. Size 3/4"(19), Height 6-7/8"(175)	<input type="checkbox"/>
100	Conn. Size 1"(25), Height 7-3/8"(187)	<input type="checkbox"/>
125	Conn. Size 1-1/4"(32), Height 10-3/4"(273)	<input type="checkbox"/>
150	Conn. Size 1-1/2"(38), Height 11-1/2"(192)	<input type="checkbox"/>
200	Conn. Size 2"(51), Height 14-7/8"(378)	<input type="checkbox"/>

	SHOK-GARD Technical Data					
	SG-050	SG-075	SG-100	SG-125	SG-150	SG-200
Fixture Unit	1-11	12-32	33-60	61-113	114-154	155-330
"A" connection	1/2" (13)	3/4" (19)	1" (25)	1-1/4" (31)	1-1/2" (38)	2" (51)
"B" height	4-7/8"(124)	6-7/8"(175)	7-3/8"(187)	10-13/16"(276)	11-1/2"(292)	14-7/8"(464)
"C" diameter	1-7/16"(37)	1-7/8"(48)	2-3/16"(57)	2-11/16"(66)	3-5/16"(85)	3-5/16"(85)

Job Name \_\_\_\_\_ Contractor \_\_\_\_\_

Job Location \_\_\_\_\_ Contractor's P.O. No. \_\_\_\_\_

Engineer \_\_\_\_\_ Representative \_\_\_\_\_

WATTS Drainage reserves the right to modify or change product design or construction without prior notice and without incurring any obligation to make similar changes and modifications to products previously or subsequently sold. See your WATTS Drainage representative for any clarification. Dimensions are subject to manufacturing tolerances.