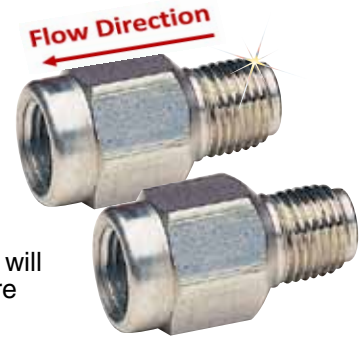
PRESSURE SNUBBERS
NPT, BSPT, AND METRIC THREADS–PROTECT YOUR PRESSURE GAGE/ TRANSDUCER FROM PRESSURE SPIKES AND WATERHAMMERS!

PS-8 Series

- **Dampens Pressure Spikes in the Process Fluid Before They Reach the Sensor**
- **Made of High-Grade Stainless Steel**
- **Maximum Pressure Rating Up to 10,000 psi (690 bar) for Liquids**

If your system has pressure spikes, waterhammers, pressure pulsations from a pump, or rapid pressure changes, using a pressure snubber can significantly prolong the life of your sensors. A pressure snubber dampens the spikes and surges that, over time, will cause a pressure gage or transducer to fail. The pressure snubber has a porous metal disk that protects your gage/transducer.



Easy to install, the snubber goes between the gage/ transducer and the process. A pressure snubber should be used whenever there is a question about what type of pressure fluctuations a gage/ transducer might experience. PS Series pressure snubbers will fit almost all industrial pressure gages and transducers.

Dimensions

	HEX FLATS		HEX LENGTH (APPROX)		THREAD LENGTH		OVERALL LENGTH	
SIZE	NPT	BSPT AND METRIC	NPT	BSPT AND METRIC	NPT	BSPT AND METRIC	NPT	BSPT AND METRIC
PS-8	5/8"	17 mm	21/32"	17 mm	17/32"	13 mm	1 13/16"	30 mm
PS-4	3/4"	19 mm	31/32"	25 mm	1/2"	13 mm	1 15/32"	37 mm
PS-2	1 1/4"	32 mm	1 1/4"	32 mm	29/32"	23 mm	2 5/32"	55 mm

To Order

THREAD MODEL NO.	(M&F)	PORE OPENING mm (inch) MEAN	PORE OPENING mm (inch) MAXIMUM	CAP. CFH AT 1-psi-DIFF. PRESS	FOR USE WITH
NPT MODELS					
PS-8D	1/8 NPT	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-8E	1/8 NPT	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-8G	1/8 NPT	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases
PS-4D	1/4 NPT	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-4E	1/4 NPT	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-4G	1/4 NPT	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases
PS-2D	1/2 NPT	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-2E	1/2 NPT	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-2G	1/2 NPT	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases
BSPT MODELS					
PS-8D-M	1/8-28 BSPT	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-8E-M	1/8-28 BSPT	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-8G-M	1/8-28 BSPT	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases
PS-4D-M	1/4-19 BSPT	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-4E-M	1/4-19 BSPT	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-4G-M	1/4-19 BSPT	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases
PS-2D-M	1/2-14 BSPT	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-2E-M	1/2-14 BSPT	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-2G-M	1/2-14 BSPT	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases
PARALLEL METRIC MODELS					
PS-8D-MG	1/8-28 G	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-8E-MG	1/8-28 G	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-8G-MG	1/8-28 G	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases
PS-4D-MG	1/4-19 G	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-4E-MG	1/4-19 G	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-4G-MG	1/4-19 G	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases
PS-2D-MG	1/2-14 G	0.064 (0.0025)	0.127 (0.005)	6.5	Oil 225 to 500 SSU (10 to 50 SAE)
PS-2E-MG	1/2-14 G	0.033 (0.0013)	0.064 (0.0025)	3.0	Water and light oil 30 to 225 SSU
PS-2G-MG	1/2-14 G	0.010 (0.0004)	0.0025 (0.0009)	1.1	Air, steam and gases

Ordering Examples: PS-8D-M, *1/8 x 1/8 BSPT snubber for oil.*
PS-2E-MG, *1/2-14G x 1/2-14G parallel thread snubber for water.*