Accessories - Gauge/Instrument Snubbers

Pressures to 60,000 psi (4137 bar)

Parker Autoclave Engineers Pressure Snubbers provide protection to gauges and instrumentation from pressure surges, pulsation and shock. The unique snubber design provides superior instrument protection while not compromising instrument accuracy or reaction time. This is accomplished by the use of existing technology from our excess flow check valve with additional design features.

When sudden flow is seen, the poppet will rise, blocking the pressure surge and a small bleed hole in the poppet will allow pressure to slowly equalize. When the pressure is equalized, the poppet will then drop back down allowing normal flow to the gauge. A filter is used to prevent the hole in the plug from becoming plugged. The snubber must be mounted in the vertical position as indicated on the unit.

Snubbers are offered in 316SS as standard, with either male, female or male/female connections in 1/4" and 3/8" sizes. Optional materials available upon request.

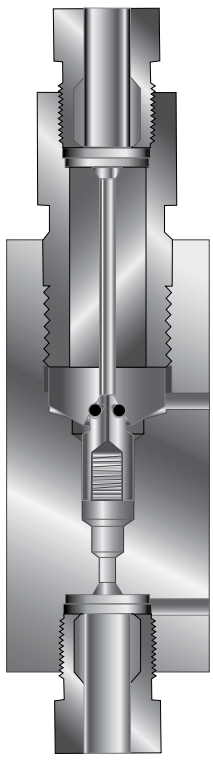


Typical catalog number: **SNB F H4 F H4**

SNB	F	H4	F	H4
Gauge Snubber	Female	Inlet Connection	Female	Outlet Connection

Available End Connections

H4 - 1/4" High Pressure - F250C
H6 - 3/8" High Pressure - F375C



All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Accessories - Gauge/Instrument Snubbers

Catalog Number	Pressure Rating psi (bar)	Dimensions – Inches (mm)					Fig
		A	B	C	D	Hex	
SNBFH4FH4	60,000 (4137)	3.36 (85.34)	2.50 (63.50)	0.50 (12.70)	0.63 (15.33)	1.19 (30.15)	1
SNBFH4MH4	60,000 (4137)	4.05 (102.87)	2.50 (63.50)	0.50 (12.70)	0.63 (15.33)	1.19 (30.15)	2
SNBMH6MH4	60,000 (4137)	3.68 (93.47)	2.13 (54.10)	1.50 (38.10)	0.75 (19.05)	1.19 (30.15)	3

Figure 1

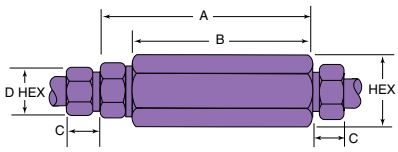


Figure 2

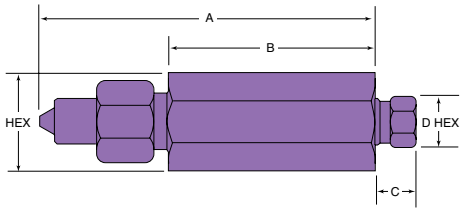
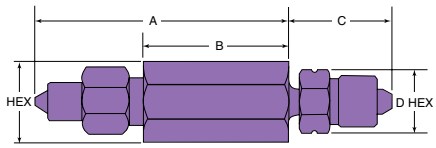


Figure 3



All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark