

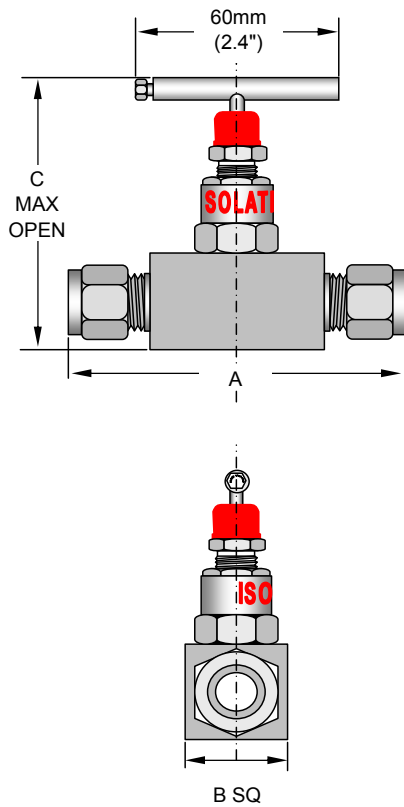
MODEL 106CF BARSTOCK NEEDLE VALVE

The Model 106CF Needle Valves are provided with compression fitting ends for the integration of the valve with standard tubing. The compression fitting is more economical to install.

This design is suitable for applications up to 6,000psi (420Bar)



Introduction



Specifications

Material of Construction:

SS316, Monel, Hastelloy...

Test Pressure (at 25°C Room Temperature)

Hydrostatic:	Body	-	620Bar
	Seat	-	415Bar
Pneumatic:	Seat	-	40Bar

Gland Packing

PTFE	:	Standard
Graphoil	:	Temperatures Above 180°C

Finish

CS: Zinc Plated; SS: Natural

Connection:

See below

Weight

1.50LBS (700g)

Accessories

None

Order Information

Model	Description				
106CF	Barstock Needle Valve with compression fitting ends				
	Code	Size	A	B	C
	01	Ø ¼"	2.7"	1.0"	3.5"
	02	Ø ⅜"	2.8"	1.0"	3.5"
	03	Ø ½"	3.4"	1.1"	3.6"
	21	Ø 6mm	67.8mm	25mm	90mm
	22	Ø 10mm	70mm	25mm	90mm
	23	Ø 12mm	86.5mm	28mm	92mm
	Code	Materials of Construction			
	S2	SS 316			
	MN	Monel 400			
	HA	Hastelloy C			
	XX	Other (Specify)			
	Code	Packing Material			
	TF	Teflon			
	GR	Grafoil			
	XX	Other (Specify)			
106CF	03	S2	TF		