100series mini VALVES



The **New NOSHOK 100 Series Mini Valve** is a big valve in a little package. Available in electroless nickel plated steel, electropolished stainless steel and brass, the **Mini Valve** was designed with your toughest applications in mind. All are equipped with both a Viton® O-Ring seal and a Teflon® back-up ring below the stem threads to protect the **Mini Valve** from corrosion and galling. The stem threads are rolled for strength and ease of operation, and the metal-to-metal hard seat design is *100% Helium leak tested* to 1 x 10⁻⁴ ml/s at 200 psi on each **Mini Valve**.

At a maximum pressure rating of 6000 psi for the Stainless Steel and Steel models and a 3000 psi rating for the Brass models, the **NOSHOK Mini Valve** has much to offer for such a little valve. With a variety of optional handles to choose from and the panel mount option, the **Mini Valve** will fit perfectly into any application.



Ordering Information

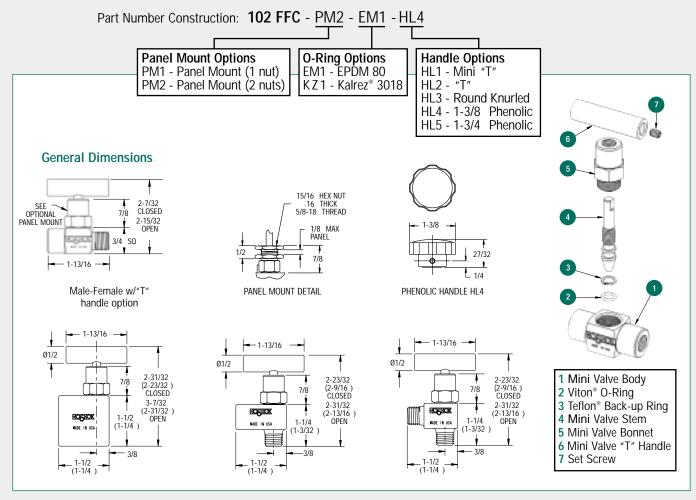
PART NUMBER	CONNECTION	MATERIAL	
101 MMB	1/8 NPT Male-Male	Brass	
102 MMB	1/4 NPT Male-Male	Brass	
101 MMC	1/8 NPT Male-Male	Steel	
102 MMC	1/4 NPT Male-Male	Steel	
101 MMS	1/8 NPT Male-Male	Stainless Steel	
102 MMS	1/4 NPT Male-Male	Stainless Steel	
101 MFB	1/8 NPT Male-Female	Brass	
102 MFB	1/4 NPT Male-Female	Brass	
101 MFC	1/8 NPT Male-Female	Steel	
102 MFC	1/4 NPT Male-Female	Steel	
101 MFS	1/8 NPT Male-Female	Stainless Steel	
102 MFS	1/4 NPT Male-Female	Stainless Steel	
101 FFB	1/8 NPT Female-Female	Brass	
102 FFB	1/4 NPT Female-Female	Brass	
101 FFC	1/8 NPT Female-Female	Steel	

PART NUMBER	CONNECTION	MATERIAL
102 FFC	1/4 NPT Female-Female	Steel
101 FFS	1/8 NPT Female-Female	Stainless Steel
102 FFS	1/4 NPT Female-Female	Stainless Steel
101 MFAB	1/8 NPT Male-Female Angle	Brass
102 MFAB	1/4 NPT Male-Female Angle	Brass
101 MFAC	1/8 NPT Male-Female Angle	Steel
102 MFAC	1/4 NPT Male-Female Angle	Steel
101 MFAS	1/8 NPT Male-Female Angle	Stainless Steel
102 MFAS	1/4 NPT Male-Female Angle	Stainless Steel
101 FFAB	1/8 NPT Female-Female Angle	Brass
102 FFAB	1/4 NPT Female-Female Angle	Brass
101 FFAC	1/8 NPT Female-Female Angle	Steel
102 FFAC	1/4 NPT Female-Female Angle	Steel
101 FFAS	1/8 NPT Female-Female Angle	Stainless Steel
102 FFAS	1/4 NPT Female-Female Angle	Stainless Steel

When ordering options please refer to the Part Number Construction guide below for the appropriate suffix. Please note that the standard O-Ring in all the **NOSHOK Mini Valves** are Viton® and the standard handles are:

Brass: Round Knurled (HL3) • Steel: Mini "T" (HL1) • 316SS: Mini "T" (HL1)

The handle material will always match the material of the valve, unless otherwise specified. For example, the round knurled (HL3) on a 102 FFB will be brass. When only the standard configuration is needed, no additional designations are necessary. Please consult the factory for special application requests.



For flow characteristics refer to page 14

Technical Data

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Maximum Pressure Rating:		re Rating:	Orifice size:	0.172"		
	Steel:	6000 psi	Flow Coefficient:	0.42		
	Stainless Steel:	6000 psi	Standard O-Ring:	Viton®		
	Brass:	3000 psi	Standard Back-up Ring:	Teflon®		