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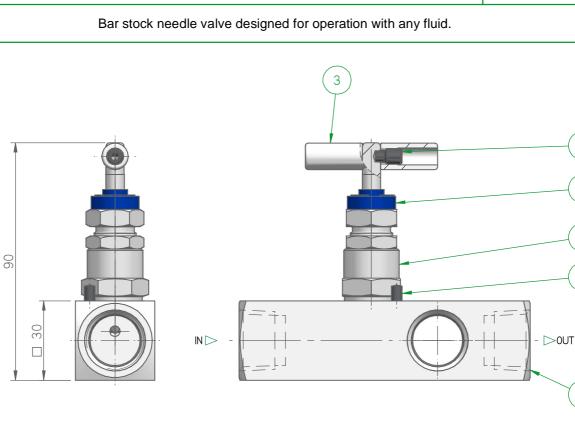
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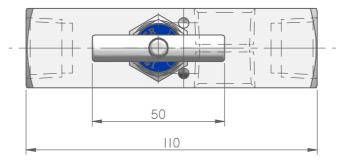
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E VALVE

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Example for a typical product. The dimensions shown in this datasheet apply to standard types. If you need the dimensions for your individual type or should you still not find your options at all please contact the factory.

				BILL O	F MATE	RIALS			
POS.	DESCRIPTION						MATERIAL		QTY
1	BODY VLV. MOD. V72 1/2" NPT					AISI 316L		1	
2	BONNET 316L/PTFE					AISI 316L / PTFE		1	
3	T HANDLE 50mm						AISI 303		1
4	DUST CUP						HYTREL BLU		1
5	NO HEAD SCREW M6x10 - 45H - DIN 915					A2		1	
6	PIN 4X12 - ISO 8741 A2						A2	2	
MODEL		RATING	MATERIAL	PACKING		OUT	INSIDE DIAMETER	NOTE	
V71		3/6/10K psi	AISI 316L*	PTFE*	1/2" NPT*	1/2" NPT*	4mm/0,15in*	*for more options see next shee	
The c	dimensions sh	own apply only to	the illustrated valve — if	you need the dimensi	ons for your individuo	al type or should you	still not find your option	ns at all please contac	ct the factory.
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Operating handle for low torque STANDARD FEATURES **BONNET FEATURES** function. Operating options are Anti-Tamper or looking device features PTFE and GRAPHOIL packing available for all valve Wetted parts according to NACE MR.0175/MR.0103 as standard. Close dust cup for operating thread protection and Shell test and seat leakage test are performed Stem with cold rolled threads providing colour for high strength and smooth according to API 598 and ASME B16.34 (1.5 of coded functional operation.Stem incorporated max rating pressure). identification back stop design. Certificate 3.1 certificate according to EN 10 204 on valve body material. Valves and manifold are not supplied with plugs unless specified Gland adjuster lock nut Gland packing for vibration protection. adjuster with SPECIAL FEATURES easy acces Metal to Metal secondary needle seal. O-Ring packing Adjustable packing installed Oxygen service PTFE packing cleaned and below operating threads to Metal to Metal Seal degreased prevent medium contamination to Valve Body or lubrificant washout of operating threads. Non-rotating lower stem for smooth operation and minimum wear of sealing elements. The lower stem is anti blow-out/non-removable Stop pin for your safety. Maximum standard pressure up to 6.000 psig (414 barg). Maximum optional pressure up to 10.000 psig (689barg). ■Temperature range -54°C to +530°C. PTFE standard gland packing (Graphoil optional).

Bar stock needle valve designed for operation with any fluid.

Max. temperature PTFE 260°C.

Max. temperature Graphoil 530°C.

Low operating torque.

Packing below threads to prevent lubricant washout.

I.T.E. SRL - Italy

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MATERIAL

types.

MATERIAL GROUP	I.T.E. DESIGNATION	ASTM	UNS
Stailess Steel	316/316L	316/316L	S31600
Stalless Steel	6Mo		N08367
Ferritic Stainless Steel	Duplex	F51	S31803
Femile Stainless Steel	Superduplex	F55	S32750
Carbon Steel	LF2	LF2	
Carbon Steer	A105	A105	
	Alloy 400		N04400
Allow	Alloy C276		N10276
Alloy	Alloy 625		N06625
	Alloy 825		N08825
Titanium	Ti Gr.2		R50400

CONNECTIONS

NPT threads acc. to. ASME B 1.20.1 BSPT threads acc. to. ISO 7/1 BSPP threads acc. to.ISO 228-1/ISO 1179-1 Metric threads acc. to. ISO 261 G Threads acc. to. ISO 228-1/EN 837-1 Butt weld (male) acc. to. ASME B16.9 Socket Weld (female) acc. to. ASME B16.11