

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.

POS.	DESCRIPTION	MATERIAL	QTY
1	BODY VLV. M21 1/2 NPT-F	AISI 316L	1
2	BONNET 316L/PTFE	AISI 316L / PTFE	2
3	DUST CUP	HYTREL ROSSO	1
4*	DUST CUP	HYTREL BLU	1
5	T HANDLE 50mm	AISI 303	2
6	PIN 4X12 - ISO 8741	A2	2
7	NO HEAD SCREW M6x10 - 45H - DIN 915	A2	2

## INSIDE RATING MATERIAL PACKING NOTE MODEL OUT IN DIAMETER M21 3/6/10K psi AISI 316L\* PTFE\* 1/2" NPT \*for more options see next sheet 1/2" NPT 4mm/0,15in\* The dimensions shown apply only to the illustrated valve - if you need the dimensions for your individual type or should you still not find your options at all please contact the factory.

I.T.E. SRL - Italy

Tel.: +39 0371 871077 / e-mail: info@ite-srl.com / web: www.ite-srl.com





Bar stock manifold designed for operation with any fluid. Operating handle for low torque STANDARD FEATURES **BONNET FEATURES** function. Operating options are Anti-Tamper or lcoking device features PTFE and GRAPHOIL packing available for all valve types. 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. MATERIAL I.T.E MATERIAL GROUP ASTM UNS DESIGNATION Non-rotating lower stem for smooth operation and minimum wear of sealing 316/316L 316/316L S31600 elements. The lower stem is Stailess Steel anti blow-out/non-removable Stop pin 6Mo N08367 for your safety. Duplex F51 S31803 Ferritic Stainless Steel F55 S32750 Superduplex LF2 LF2 Carbon Steel A105 A105 Alloy 400 N04400 Alloy C276 N10276 Maximum standard pressure up to 6.000 psig (414 barg). Alloy Alloy 625 N06625 Maximum optional pressure up to 10.000 psig (689barg). Alloy 825 N08825 Titanium Ti Gr.2 R50400 ■Temperature range -54°C to +530°C. PTFE standard gland packing (Graphoil optional).

## 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

Max. temperature PTFE 260°C.

Max. temperature Graphoil 530°C.

Low operating torque.

Packing below threads to prevent lubricant washout.

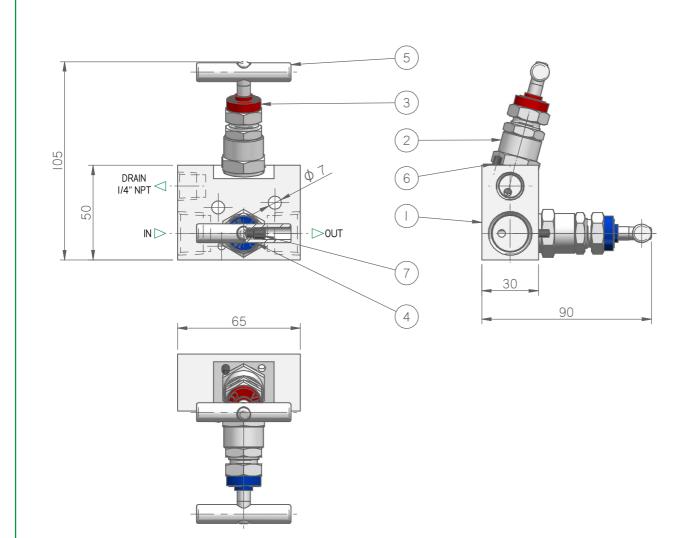
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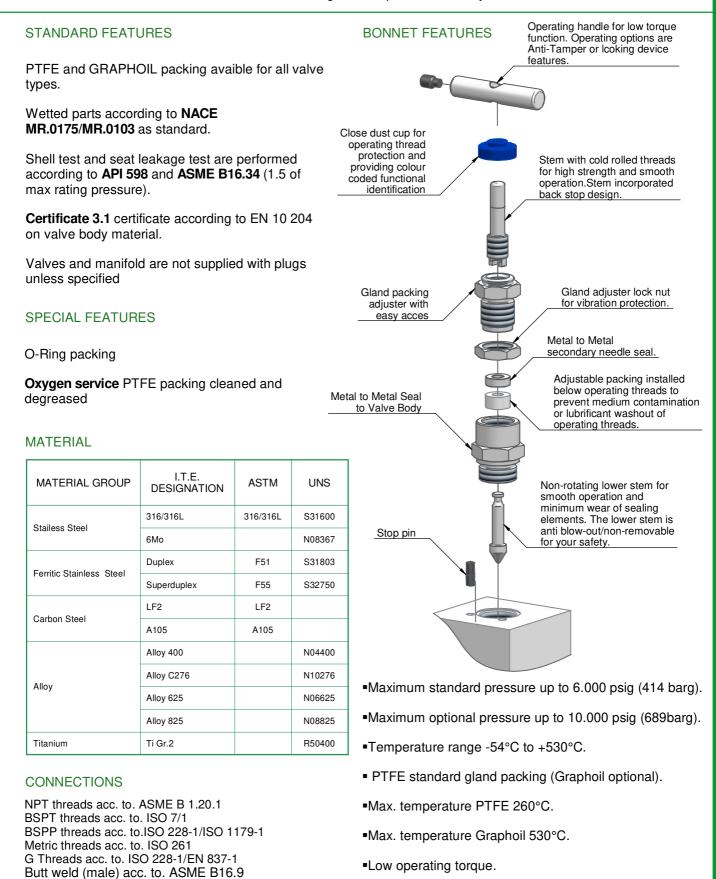
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Packing below threads to prevent lubricant washout.

Socket Weld (female) acc. to. ASME B16.11