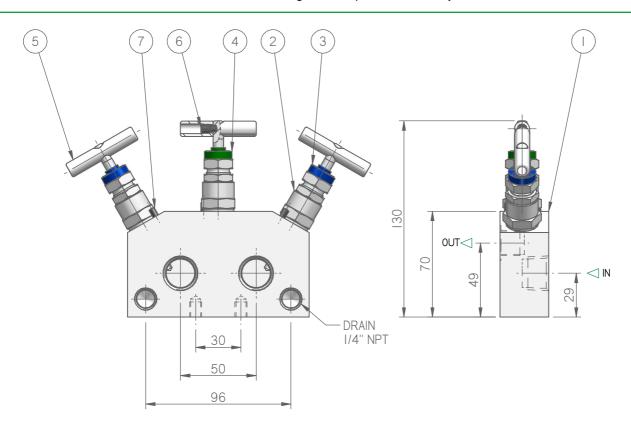
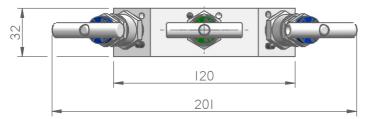


Bar stock manifold designed for operation with any fluid.





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 OF MATERIALS

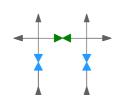
POS.	DESCRIPTION	MATERIAL	QTY
1	BODY VLV. M3650 1/2 NPT x G 3/8	AISI 316L	1
2	BONNET 316L/PTFE	AISI 316L / PTFE	3
3	DUST CUP	HYTREL BLU	2
4	DUST CUP	HYTREL VERDE	1
5	T HANDLE 50mm	AISI 303	3
6	NO HEAD SCREW M6x10 - 45H - DIN 915	A2	3
7	PIN 4X12 - ISO 8741	A2	3

MODEL

MODEL	RATING	MATERIAL	PACKING	IN	OUT	INSIDE DIAMETER	NOTE
M3637/M3650/M3654	3/6/10K psi	AISI 316L*	PTFE*	*	*	4mm/0,15in*	*for more options see next sheet

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.





Bar stock manifold designed for operation with any fluid.

STANDARD INLET



1/2" NPT threads acc. to. ASME B 1.20.1



G 3/8 threads acc. to. '^O 228-1



G 1/2 - M20x1.5 threads acc. to. EN 837-1 (Adapter)



1/2" NPT threads acc. to. ASME B 1.20.1 (Adapter)



G 1/2 - M20x1.5 threads acc. to. EN 837-1 (Adapter)



Tube fitting (Adapter)



1/2 - M20x1.5 eads acc. to. I 837-1 vivel Adapter)

STANDARD OUTLET



1/2 - M20x1.5 eads acc. to. I 837-1 wivel Adapter)



1/2" NPT threads acc. to. ASME B 1.20.1 (3 pieces swivel adapter)



1/2" NPT threads acc. to. ASME B 1.20.1 (3 pieces swivel adapter)

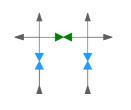


G 1/2 - M20x1.5 threads acc. to. EN 837-1 (3 pieces swivel adapter)

IN/OUT CENTER TO CENTER DISTANCE 3637 = 37 mm 3650 = 50 mm 3654 = 54 mm_____

Differential pressure gauge Manifolds have a center to center distance 37 up to 54mm (as per customer's request). The manifolds works with any fluid up to 10.000 PSI rating. Complete with standard PTFE gland packing and self centering non rotational tip, gives the user assurance of total in service sealing security. Standard vent connection is 1/4" NPT-F I.T.E. manifolds are available with a lot of options. We are showing on this page just the standard types.





Bar stock manifold designed for operation with any fluid.

STANDARD FEATURES

PTFE and GRAPHOIL packing avaible for all valve types.

Wetted parts according to NACE MR.0175/MR.0103 as standard.

Shell test and seat leakage test are performed according to API 598 and ASME B16.34 (1.5 of max rating pressure).

Certificate 3.1 certificate according to EN 10 204 on valve body material.

Valves and manifold are not supplied with plugs unless specified

SPECIAL FEATURES

O-Ring packing

Oxygen service PTFE packing cleaned and degreased

MATERIAL

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
Femilic Stainless Steel	Superduplex	F55	S32750
Carbon Steel	LF2	LF2	
Carbon Steel	A105	A105	
	Alloy 400		N04400
Alloy	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

BONNET FEATURES

Operating handle for low torque function. Operating options are Anti-Tamper or lcoking device features



Gland packing adjuster with easy acces

Metal to Metal Seal

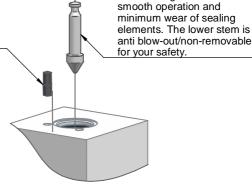
to Valve Body

Stop pin

Gland adjuster lock nut for vibration protection.

Metal to Metal secondary needle seal.

Adjustable packing installed below operating threads to prevent medium contamination or lubrificant washout of operating threads.



anti blow-out/non-removable for your safety.

Non-rotating lower stem for

- ■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).
- •Max. temperature PTFE 260°C.
- ■Max. temperature Graphoil 530°C.
- Low operating torque.
- Packing below threads to prevent lubricant washout.