

LIV 5 VALVE MANIFOLD

SERIES 5T0

For direct transmitter mounting
with connection out of centre
lines

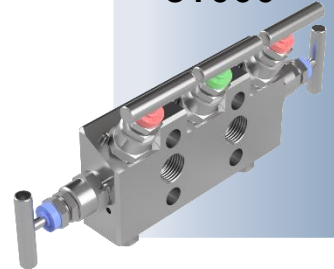
Principle

LIV valve manifold is directly on a differential pressure transmitter having the standard 54 mm (2 1/8") distance between plus and minus connection. The manifold has 2 isolating, 3 equalizing and/or vent valves.

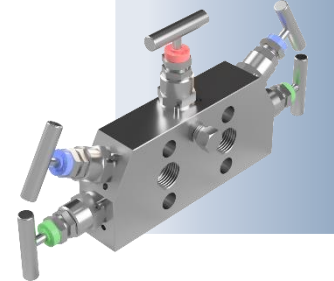
Construction.

- The valve body is machined from a rectangular bar stock material.
- The raw material of the manifolds can be supplied according to NORSOK M 630 or to customer's specific requirements.
- The 2 inlet connections are 1/2" NPT int. (standard).
- The 2 outlet connections (transmitter side) are according to EN 61518 type A (standard) or type B.
- The vent connections are 1/4" NPT int.
- The manifold is supplied with 2 x M10 mounting holes, 30 mm apart.
- The valve spindle thread is external to stuffing box.
- The manifolds have back-seating and non-rotating valve tip
- The dust covers are coloured for application indication (isolate, equalize, vent)
- The manifolds are designed for PED 2014/68/EU.

TYPE
5T000



TYPE
5T010



Technical Data

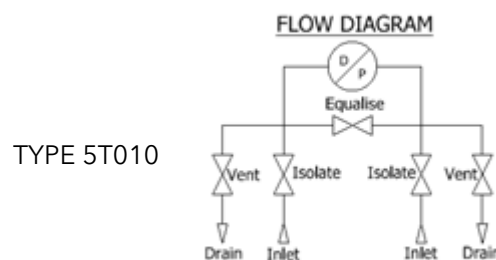
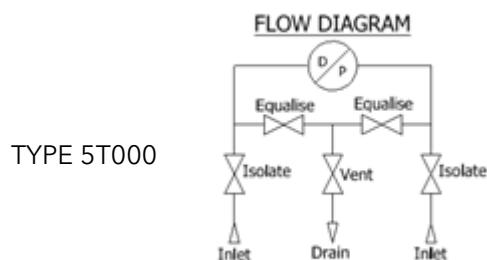
Material	AISI 316 (standard), 22Cr Duplex, 25Cr Duplex, Other materials on request
Packing	PTFE, Graphite
Pressure rating	6000 psi (420 bar)
Temperature	+50 to +260 °C
Operation	T-bar, Anti tamper, Anti tamper lockable
Valve tip	Hardened
Types	5T000, 5T010, 5T020

Testing and Documentation

- Material certificate to EN 10204-3.1
- Certificate of compliance to NACE MR 01-75 or EN 15156
- Optional: cleaned for oxygen and hydrogen
- Pressure test certificate

Accessories

- Mounting bracket
- 7/16" UNF x 50 mm 10 x 50 mm bolts and PTFE gaskets for transmitter mounting
- 1/4" NPT plugs



HOW TO ORDER

Choose a code for each of the configuration steps. For special orders, please reach out to our sales team.

1 VALVE TYPE		2 MANIFOLD CONNECTION INLET		3 CONNECTION TYPE		4 MANIFOLD CONNECTION OUTLET	
5T000	5 valve with instrument vent	1	¼"	A	NPT	A	With spigot
5T010	5 valve with 1 vent valve	3	½"	B	BSPP (G)	B	Without spigot
5T020	5 valve with 2 process vent valves			F	BSPT (R)		
5 MATERIAL							
	<i>Body material</i>	<i>Trim material</i>					
01	A350 LF2	AISI 316					
02	A479 316	AISI 316					
06	A479 316 22Cr duplex	22Cr. Duplex					
08	A479 316 25Cr duplex	25Cr. Duplex					
10	A479 6Mo 6Mo	6Mo					
11	Titanium	Titanium					
12	Monel 400	Monel 400					
13	Hastelloy C-276	Hastelloy C-276					
14	Inconel 625	Inconel 625					
6 SEALS		7 PRESSURE RATING		8 VALVE OPERATION			
T	PTFE solid	06	6000 psi	01	5 x T-bar		
G	Graphite			02	5 x Anti tamper		
				03	3 x T-bar, 2 x T-bar isolate		
				04	2 x T-bar, 3 x Anti tamper		
				05	5 x Anti tamper lockable		
				09	Specify combination		

Example: Type 5T000.3AA04T0601

5 valve manifold for direct transmitter mounting with drain connections, ½" NPT
AISI 316, PTFE, 6000 psi, 5 x T-bar.