

5-Valve manifold IV504

Center distance 37 mm

For differential pressure instruments

E 09.22.01

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The 5-valve manifold consists of one shut-off valve and one vent valve per pressure side and one pressure compensating valve. The shut-off valves separate the process from the differential pressure measuring instrument. The vent valves allows operators the targeted venting of one or both pressure sides of the measuring arrangement. The pressure compensating valve enables the compensation between + side and - side to avoid one-sided overpressure during commissioning and operation.

Type IV504

Valve position Angled

Pressure compensating valve in front

Vent connection G1/8 female without plug

Center distance gauge side 37 mm

For 732.51 differential pressure gauge

For DPGS43 differential pressure gauge with switch contacts

For DPGT43 differential pressure gauge with output signal

Material body stainless steel 316L

Material packing PTFE

Nominal pressure 6000 psi / 420 bar

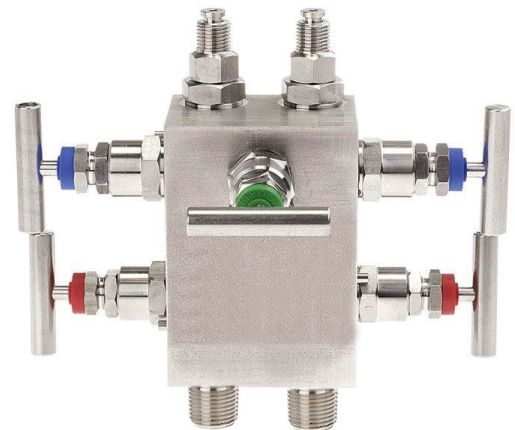
With bracket holes for mounting with bracket

NACE Sour Gas Service

Inspection certificate 3.1 EN 10204

all wetted parts material

For more information: [WIKA Datasheet AC 09.23](#)



5-Valve manifold type IV504

Item	Instrument side	Process side	Valve position	Center distance	Packing
2020389	G1/4 male swivel	G1/2 male	Angled	37 mm	PTFE
81640336	G1/4 male swivel	1/2 NPT male	Angled	37 mm	PTFE
58455931	G1/4 male swivel	1/2 NPT female	Angled	37 mm	PTFE