

MF LINE

An unique compact solution for high pressure gas supply. This manifold integrates many different high pressure components into the one massive brass block. Due to this specific design- aspect potential leakages are minimized. This ensures high- safety standard and eliminates not controlled gas consumption what creates additional profits for user.

MAXIFLOW BRASS BLOCK CONTAINS FOLLOWING COMPONENTS: MAXIFLOW DESIGN VARIANTS:

- > 2 inlet connections with sintered filters
- > two regulators for semiautomatic operation
- > inlet shut-off valves at both sides
- > purge valves for high pressure part purging and for pressure release
- > two HP gauges (contact gauges optionally)
- > pressure relieve valve
- > outlet connection with ball valve

- > Maxiflow 2/2 with second regulation step for precise outlet pressure adjustment
- > Maxiflow 2/2 for acetylene with safety components in accordance with ISO 14114 and ISO 15615

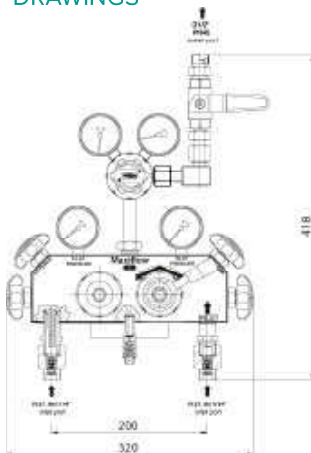


MAXIFLOW 2/2

Semiautomatic autochange gas manifold for compressed gases with inlet pressure up to 300 bar. This product can ensure continuous gas supply without any application process interruption. Manifold can be equipped as an option by contact gauges to give information about gas source emptying. It is double-stage regulation unit giving stabile value of outlet pressure parameter. Product consists of massive brass block which is the stabile base for other components installation. There are almost eliminated internal connections what means minimal risk of leakages.

Art.-Nr.	Description	Gas, Pressure	Inlet	Outlet
0768183	Maxiflow 2/2	O, D, N, CO ₂ , 300/10 bar	W21,8x1/14"	G1/2", DN15
0768222	Maxiflow 2/2 CG	O, D, N, CO ₂ , 300/10 bar, contact gauges	W21,8x1/14"	G1/2", DN15
0768184	Maxiflow 2/2	Hydrogen/methan, 300/10 bar	W21,8x1/14"LH	G1/2", DN15
0768223	Maxiflow 2/2 CG	Hydrogen, methan, 300/10 bar, contact gauges	W21,8x1/14"LH	G1/2", DN15
0768119	Maxiflow 2/2	Propane, 12/2,5 bar	W21,8x1/14"LH	G1/2", DN15
0768196	Maxiflow 2/2 CG	Propane, 12/2,5 bar, contact gauges	W21,8x1/14"LH	G1/2", DN15

DRAWINGS



TECHNICAL DATA	
Panel and regulator body:	Brass
Regulator bonnet:	Zn-Al alloy
Regulator type ODNCO ₂ HM:	Piston
Regulator type P:	Diaphragm NBR
Regulator type HM:	Diaphragm NBR (2nd stage)
Regulating valve sealing:	Encapsulated, PA, ODNCO ₂
Regulating valve sealing P:	Encapsulated, Chloroprene
Regulating valve sealing HM:	Encapsulated, PA
Connectors & fittings:	Brass
Wall bracket:	Stainless steel
Maximal inlet pressure:	300 bar
Nominal flow rate:	20 Nm ³ /h (at 10 bar)
Temperature range:	From -20 °C to 60 °C