

DRUVA®TEC MANIFOLD – MTLM

MANIFOLD | TEC LINE (BRASS) | 20 m³ SERIES | 2 INLETS | MANUAL CHANGEOVER

Manifold for two gas sources with manual changeover for use in industrial gas supply systems for inert, flammable and oxidising gases. It is not usable for corrosive, toxic gases.



Manifold for two gas cylinders with manual changeover without purging system



Manifold for two gas cylinders with manual changeover inclusive purging system

SPECIAL FEATURES

- > Switching between two sources by manual valve actuation
- > Metal diaphragm for valves and regulators
- > Compact design

TECHNICAL DATA – MANIFOLD

Working temperature:	-20 °C bis +60 °C	
Inlet & outlet connections:	siehe technische Zeichnung	
Leakage rate seat:	weniger als 50 cm³/h (23°C; 1,013 bar absolut)	Druckluft
Leakage rate outside:	weniger als 10 cm³/h (23°C; 1,013 bar absolut)	Druckluft
Weight:	max 5,8 kg	

Pressure rates manifold

Max. inlet pressure:	300 bar
Delivery pressure:	10 bar 20 bar 40 bar 100 bar

For detailed information on tests and approvals during development and production of our TEC/PUR series see **DATA-SpecGeneral-EN**.

For flow curves see **DATA-FlowCurves-EN**.

TECHNICAL DATA – REGULATOR LTLM
see separate data sheet**TECHNICAL DATA – VALVES**
VTLA
VTLI
see separate data sheets**TECHNICAL DATA – PLATES**

Ground plate:	Stainless Steel (polished) Option to secure arrestor cable of hoses with hook on ground plate. Grounding bolt Cut outs on top and bottom allows installation
Dimensions ground plate: (Height x Width x Length)	194 x 30 x 250 mm
Front plate:	Stainless Steel (polished) Cut outs for easy replacement of gauges Free space for additional installer label (e.g. remark for next maintenance)
Dimensions front plate: (Height x Width x Length)	194 x 30 x 250 mm
Marking on panel:	Product range label QR-Code – Link to website with manual, top level drawing & data sheet

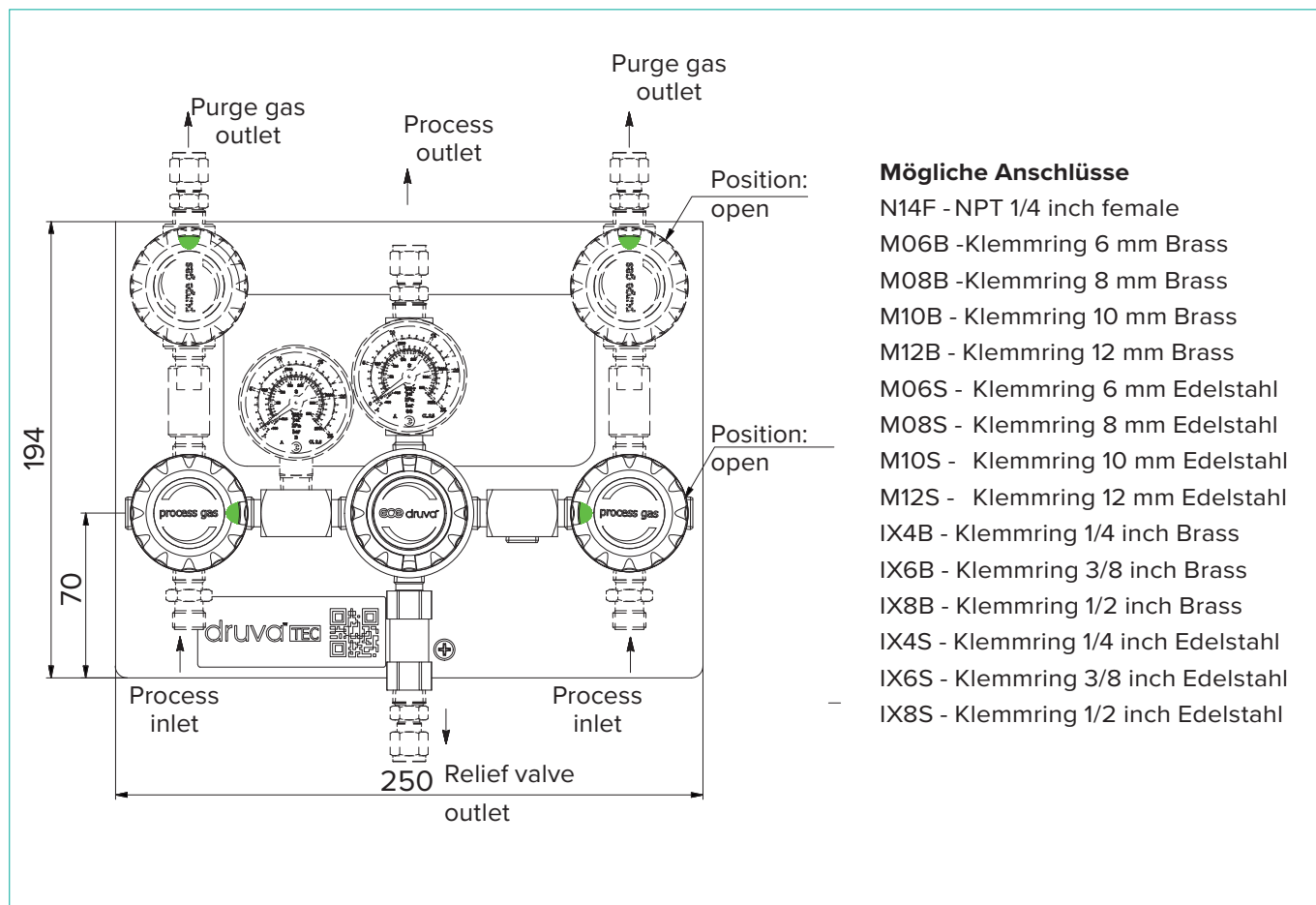
ORDER CODE – MTLM

Example for a manifold with two gas sources & manual changeover | TEC Line | Brass | Low Flow (20m³) Series

MTLM	S	GX	E1	I1	BT	N14F	M06B	1	M06B	N14F
	Gas type	Inlet pressure (bar)	Outlet pressure (bar)	Inlet pressure gauge	Outlet pressure gauge	Process inlet connection	Process outlet connection	Purging	Purge outlet connection	Relief valve connection
	S Standard-gases	F4 60	D2 10	BT Burdon tube gauge	BT Burdon tube gauge	M14M M14x1.5 male		0 without purging	0000 without purging	
		FX 200	EZ 20	I1 Inductive contact gauge I1	I2 Inductive contact gauge I2	N14F NPT 1/4" female		1 with purging		
		GX 300	E1 40	R5 Reed contact gauge R5	R2 Reed contact gauge R2	W2ML W21.8x1/4 male left	possible process inlet connections		possible purge connections	possible relief valve connections
			F2 100		I1 Inductive contact gauge I1	W2MR W21.8x1/4 male right	see table above		see table above	see table above
					R5 Reed contact gauge R5					

Order code (as described above) without special characters or spaces! Complete Order Code **MTMSGXE111BTN14FM06B1M06BN14F**

TECHNICAL DRAWING – MTLM



FLOW SCHEMATIC – MTLM

