

Manifolds for Temperature Regulation Lines

made of Aluminium (Anodised) and Stainless steel 1.4401

- Manifolds made of blue and red anodised aluminium or stainless steel 1.4401, for a clean layout of inflow and outflow to the temperature regulation tool, can be mounted at the machine
- Increases the working and production safety with its clean layout of temperature regulation lines, saves energy and hose lines because of the central inflow of the temperature regulation media to the machine
- A central inflow and outflow to the temperature regulation tool, as many outlets as necessary to the mould tool thanks to the modular construction and different lengths
- Profile can be extended or combined as often as desired due to the bar connector system
- Stainless steel manifolds mainly for applications with aggressive media
- Lateral inlet thread G 3/4 f, top outlet thread G 1/4 f for coupling Series DN 6 and DN 9
- Other types/ versions on request

Materials:

- Manifolds: Aluminium anodised/ Stainless steel 1.4401
- Plain End Plug: Brass MS 58

Max. Working Pressure	Temperature	Thread	Media	
PN 15 bar	-20°C – +200°C	ISO 228	Tempered media	1

Manifolds made of Aluminium

G*	G1**	L	B	L1	L2	L3	L4	ØC	A	D	B1	Colour	Weight	Type No.
2 x G 3/4 f	4 x G 1/4 f	190	43.5	75.6	30	41.5	57.2	4.5	41.3	38	31	blue	500	VB 34144-190 B
2 x G 3/4 f	4 x G 1/4 f	190	43.5	75.6	30	41.5	57.2	4.5	41.3	38	31	red	500	VB 34144-190 R
2 x G 3/4 f	6 x G 1/4 f	266	43.5	151.6	30	41.5	57.2	4.5	41.3	38	31	blue	700	VB 34146-266 B
2 x G 3/4 f	6 x G 1/4 f	266	43.5	151.6	30	41.5	57.2	4.5	41.3	38	31	red	700	VB 34146-266 R
2 x G 3/4 f	8 x G 1/4 f	342	43.5	227.6	30	41.5	57.2	4.5	41.3	38	31	blue	900	VB 34148-342 B
2 x G 3/4 f	8 x G 1/4 f	342	43.5	227.6	30	41.5	57.2	4.5	41.3	38	31	red	900	VB 34148-342 R
2 x G 3/4 f	10 x G 1/4 f	418	43.5	303.6	30	41.5	57.2	4.5	41.3	38	31	blue	1100	VB 341410-418 B
2 x G 3/4 f	10 x G 1/4 f	418	43.5	303.6	30	41.5	57.2	4.5	41.3	38	31	red	1100	VB 341410-418 R

Manifolds made of Stainless Steel 1.4401

G*	G1**	L	B	L1	L2	L3	L4	ØC	A	D	B1	Weight	Type No.
2 x G 3/4 f	4 x G 1/4 f	190	43.5	75.6	30	41.5	57.2	4.5	41.3	38	31	1490	VBE 34144-190

Plain End Plug for Manifolds

Thread	Inner Hexagon		Weight	Type No.
G 3/4 m	SW 12	5	80	VBS-34

*Thread connection on the side

**Thread connection on the top

3- and 4-way Manifolds made of brass (© page 124)

