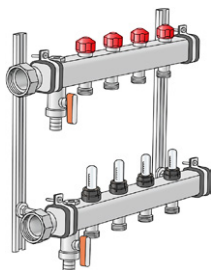




KU590W ULTRA PE-RT industrial surface manifold pipe 6/4"



Symbolic Graphic

Product description:

6/4" stainless steel flow and return flow bar with bleeding and emptying at the manifold end, connections with pre-formed 6/4" cap nut. RF-water meter settable from 1-15 l/mink; at the flow, thermostatic valve for setting the water amount, heating circuit outlets 3/4" Euro cone with male thread, flow valve bonnets to fit KM596 KELOX thermal motor including soundproofed steel consoles

Application area: tmax. 80°C/6 bar

ATTENTION - WITHOUT KM220 Eurocone fitting!

Product features:

Nominal diameter on primary side	1 1/2" (40)	Bar extendable	No
Secondary type of connection	Eurocone	Secondary connection dimensions	16-25 mm
Flowmeter	No	Thermometer	No
Draining option	Yes	Bleeding	Yes
Bar material	Stainless steel		

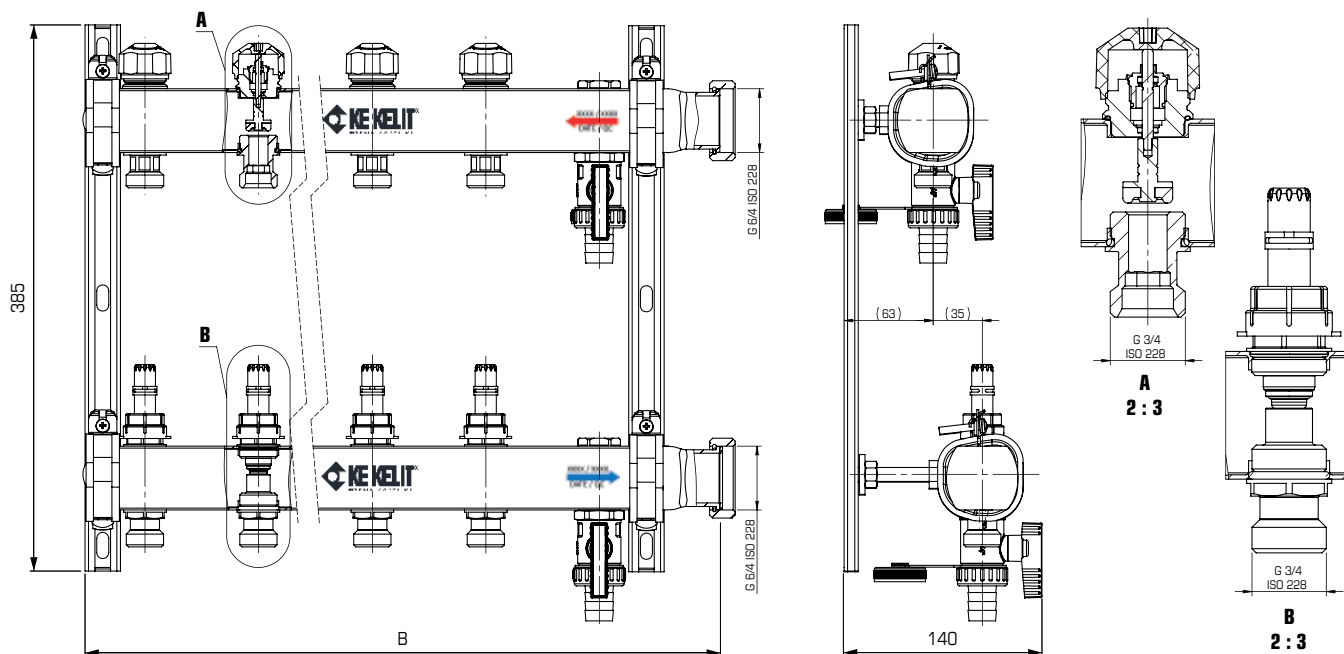
Enhanced product features:

Art. No.	Designation	Weight	VPE1	Unit of quantity
7966020	2 L:300mm	3.47 KGM	1	PCS
7966030	3 L:380mm	4.24 KGM	1	PCS
7966040	4 L:460mm	5.01 KGM	1	PCS
7966050	5 L:540mm	5.8 KGM	1	PCS
7966060	6 L:620mm	6.53 KGM	1	PCS
7966070	7 L:700mm	7.29 KGM	1	PCS
7966080	8 L:780mm	8.06 KGM	1	PCS
7966090	9 L:860mm	8.82 KGM	1	PCS
7966100	10 L:940mm	9.58 KGM	1	PCS
7966110	11 L:1020mm	10.4 KGM	1	PCS
7966120	12 L:1100mm	11.1 KGM	1	PCS
7966130	13 L:1180mm	11.88 KGM	1	PCS
7966140	14 L:1260mm	12.64 KGM	1	PCS
7966150	15 L:1340mm	13.41 KGM	1	PCS
7966160	16 L:1420mm	14.18 KGM	1	PCS





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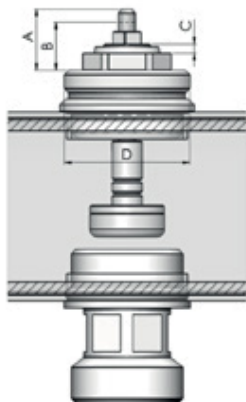
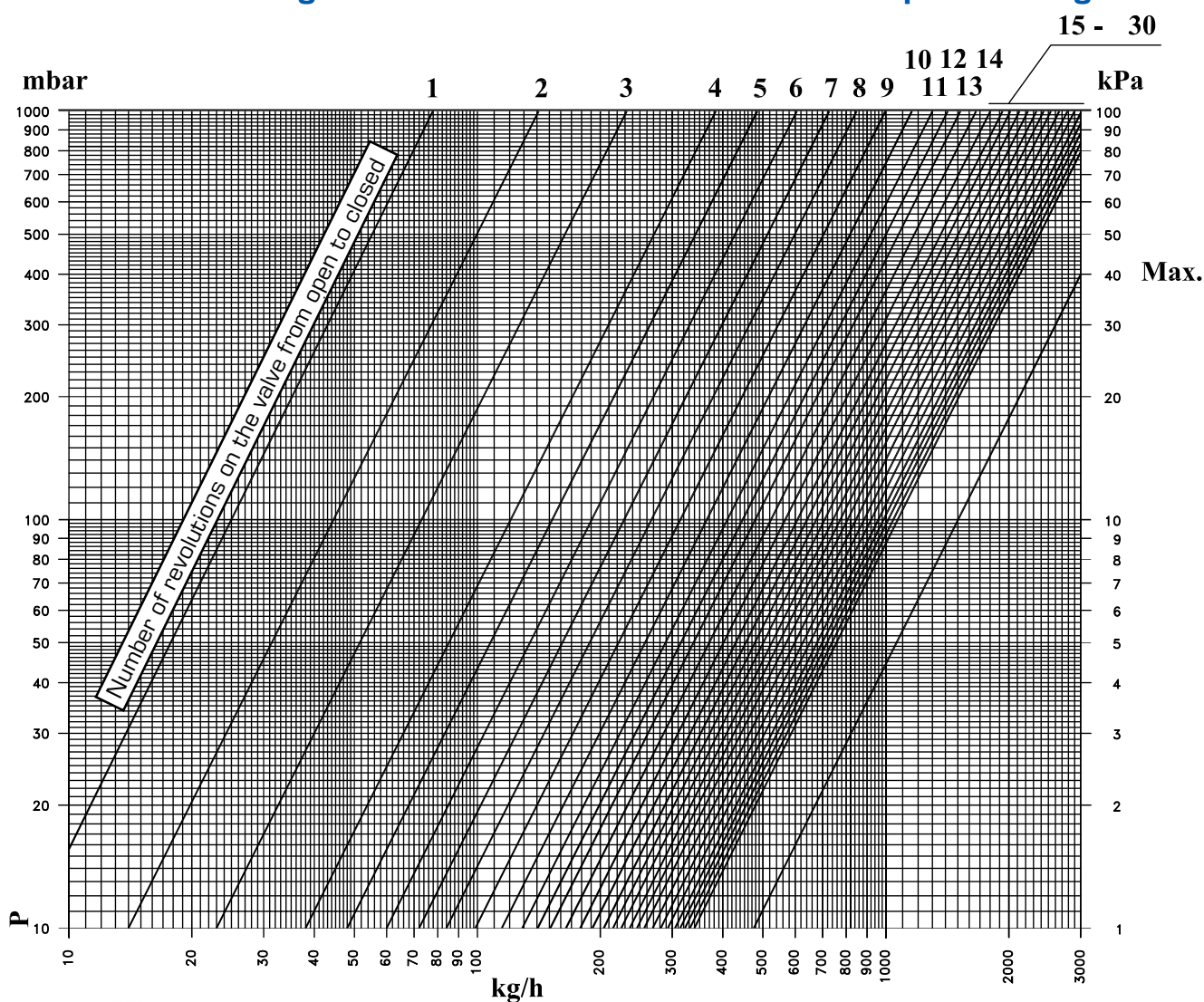
Art. No.	Designation	W mm	H mm	D mm
7966020	2 L:300mm	300	385	139
7966030	3 L:380mm	380	385	139
7966040	4 L:460mm	460	385	139
7966050	5 L:540mm	540	385	139
7966060	6 L:620mm	620	385	139
7966070	7 L:700mm	700	385	139
7966080	8 L:780mm	780	385	139
7966090	9 L:860mm	860	385	139
7966100	10 L:940mm	940	385	139
7966110	11 L:1020mm	1020	385	139
7966120	12 L:1100mm	1100	385	139
7966130	13 L:1180mm	1180	385	139
7966140	14 L:1260mm	1260	385	139
7966150	15 L:1340mm	1340	385	139
7966160	16 L:1420mm	1420	385	139





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Pressure loss diagram of thermostatic valve with presetting



- Flow cross-section: 13.6 mm +/- 0.3 mm
- Valve lift: 3.1 mm
- Connection thread (D): M30 x 1.5 mm
- Adaptation (C) 2.2 mm spring force
- Valve closed: 50N +/- 4N





KU590W ULTRA PE-RT industrial surface manifold pipe 6/4"

Pressure loss diagram of flow rate indicator 0-15 l/min

