

Tender specification:

Oventrop fittings “Multiblock T” with infinitely adjustable presetting for regulation, isolation, draining and filling.
Body made of nickel plated brass (marking “OV 2” on the valve body), stem made of stainless steel with double O-ring seal.
Isolating stem made of brass with O-ring and cap with flat seal made of PTFE. Technical data as thermostatic valves “AV 9”.
The valve insert is replaceable using the special tool “Demo-Bloc”, item no. 1188051, without draining the system.

Plastic design covers in white, anthracite, chrome plated or stainless steel finish are available as accessories.

Models:

“Multiblock T” for radiators with:

G ¾ male thread according to DIN EN 16313 (cone “Euro”)	
Straight pattern	1184013
Angle pattern	1184014

G ½ female thread

Straight pattern	1184083
Angle pattern	1184084

Item no.:

Technical data:

Operating temperature t_s :	2 °C up to 120 °C (for short periods up to 130°C)
Max. operating pressure p_s :	10 bar
Fluid:	Water and suitable water and glycol mixtures according to VDI 2035 / ÖNORM 5195 (max. glycol proportion 50%). Not suitable for steam, oily and aggressive fluids.
Max. differential pressure:	200 mbar
Pipework connections:	G ¾ male thread according to DIN EN 16313 (cone “Euro”)
Distance between pipe centres:	50 mm

Function:

The fitting “Multiblock T” is a combination consisting of a thermostatic valve with infinitely adjustable presetting and an isolating fitting. Combined with a thermostat, it regulates the room temperature by varying the volume flow of heating water. Together with the service tool, item no. 1090551, the isolating fitting serves the isolation, draining and filling of the radiator.

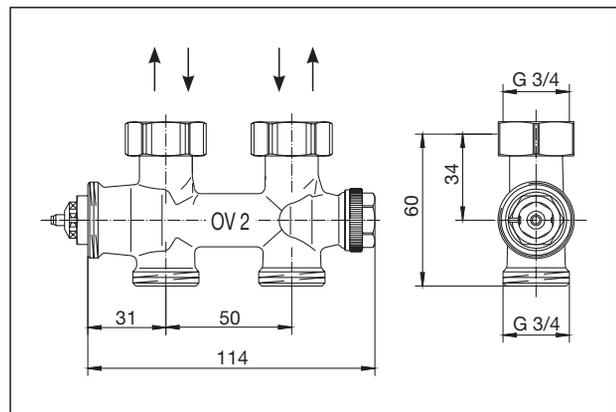
Application:

The fitting “Multiblock T” is used in central heating and cooling systems (two pipe operation) with closed circuits for room temperature control at radiators with supply and return pipe connection with a distance of 50 mm between the pipe centres.
The position of the supply and return pipe connection is optional and depends on the type of radiator. Please observe the corresponding product description. For the silent operation of the installation, the maximum differential pressure across the fitting should not exceed 200 mbar.
The fitting must only be installed in a clean pipework system and must only be operated with a clean unpolluted fluid.
When installing the pipework, please make sure that the pipes run in parallel and are free from tension.
Connection of the pipework to the male threads G ¾ according to DIN EN 16313 (cone “Euro”) by use of compression fittings. For the connection of copper, precision steel, stainless steel and plastic pipes as well as the composition pipe “Copipe”, the Oventrop compression fittings are to be used (alternatively the compression fittings of other manufacturers - except for the composition pipe “Copipe” - which are suitable for the connection to male thread G ¾ according to DIN EN 16313 (cone “Euro”) may also be used).

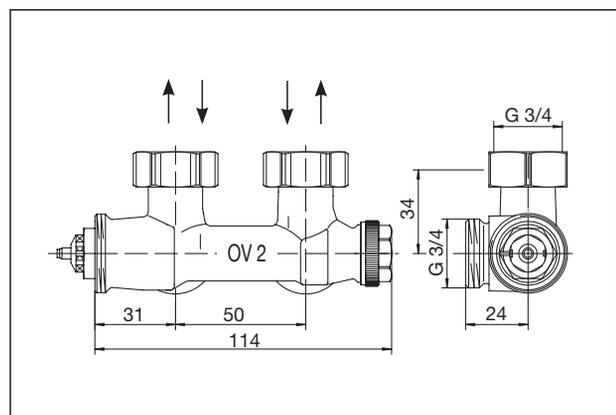


Fittings “Multiblock T”

Dimensions:



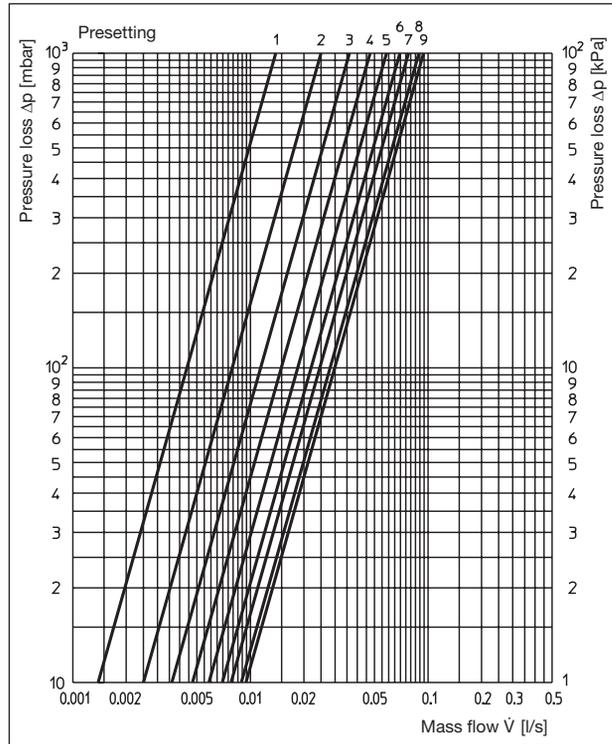
Straight pattern



Angle pattern

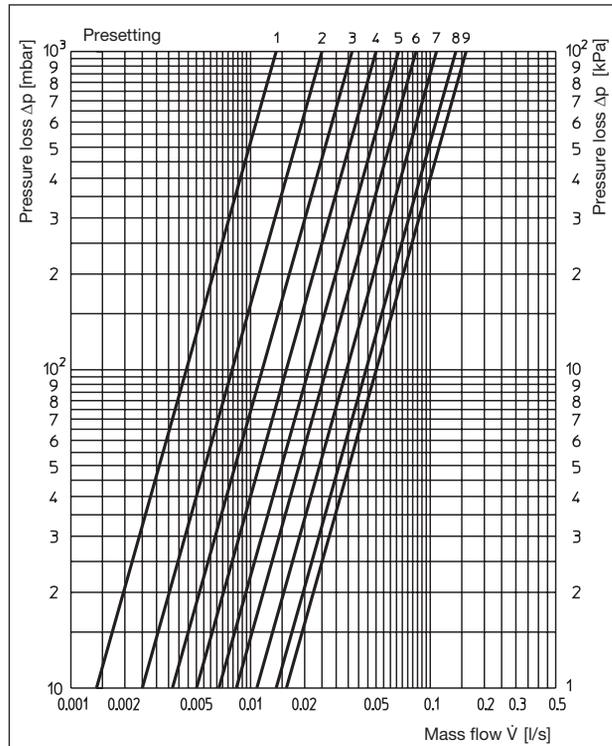
Charts:

All patterns at 1 K P-deviation



Presetting	1	2	3	4	5	6	7	8	9
k_v value	0.05	0.09	0.13	0.17	0.21	0.25	0.28	0.32	0.34

All patterns at 2 K P-deviation



Presetting	1	2	3	4	5	6	7	8	9
k_v value	0.05	0.09	0.13	0.18	0.24	0.30	0.39	0.50	0.57

Accessories:

Design covers for panelling

Straight pattern



anthracite
stainless steel finish
white
chrome plated

Item no.:
1184088
1184090
1184095
1184097

Angle pattern



anthracite
stainless steel finish
white
chrome plated

Item no.:
1184089
1184091
1184096
1184098

Special tool **“Demo-Bloc”** for replacing the valve inserts without draining the system



Item no.: 1188051

Service tool



Item no.: 1090551

Subject to technical modifications without notice.

Product range 1
ti 359-EN/20/MW
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