

DATA SHEET

Twins connection double shut-off



APPLICATION

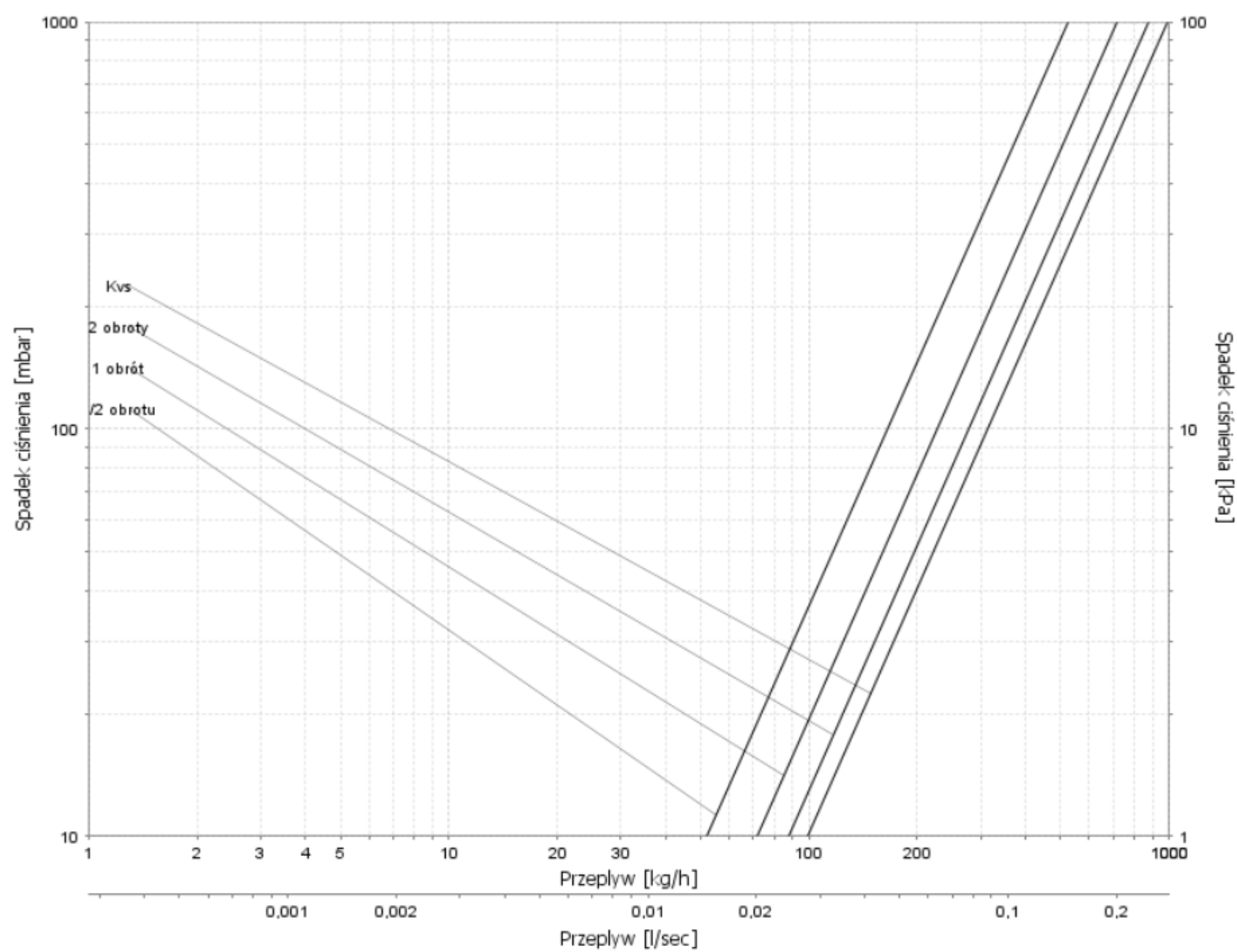
Twins connection version of the double shut-off angle has been specially designed for radiators decorative panel and panel radiators with the bottom connection, built-in insert with avor (lateral-side fed) and 50 mm spacing - exclusive two-pipe double-pipe connection. Connection design allows its installation under the radiator parallel to walls, inside the radiator contour, which protects it from accidental damage.



SPECIFICATION

Working temperature	120 °C
Nominal pressure	1MPa medium
Heating factor	water
Test pressure	1.5 MPa
Presetting	on the shut-off insert or insert
Connection	G $\frac{3}{4}$

Flow diagram for the TWINS connection (shut-off insert)



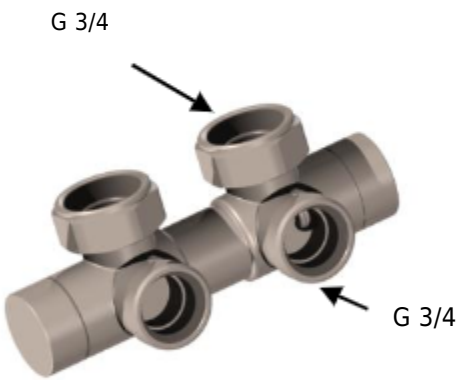
Kv value for a given number of turns				
Number of turns in the direction of opening the valve	1/2	1	2	Kvs
Kv	0.5	0.7	0.85	0.9
Tolerance	± 10%			

Attention:

- TWINS double shut-off connections are factory-set to the open position.
- The pre-setting in the TWINS shut-off connection is carried out using the shut-off valve insert (on the return side) but only if the built-in valve insert does not have this setting. To change the presetting, first turn off the stop valve insert (max. 3Nm - slight tightening), and then starting from the closed position of the valve insert, unscrew counterclockwise to the required number of revolutions to obtain the desired Kv value shown in the flow diagram above.
- The connection has the function of cutting off the heater during maintenance, repair or replacement of the heater. However, these works must be carried out with the flow of heating medium cut off on both cutting inserts (by tightening the cutting insert spindle with an Allen key with a force not exceeding 3Nm). The connection must not be left unattended while carrying out the above works. When carrying out work for more than 1 day, it is recommended to secure the connection fittings to the radiator with additional shut-off valves or plugs to avoid undesirable effects, e.g. flooding.

CONSTRUCTION

DRAWING



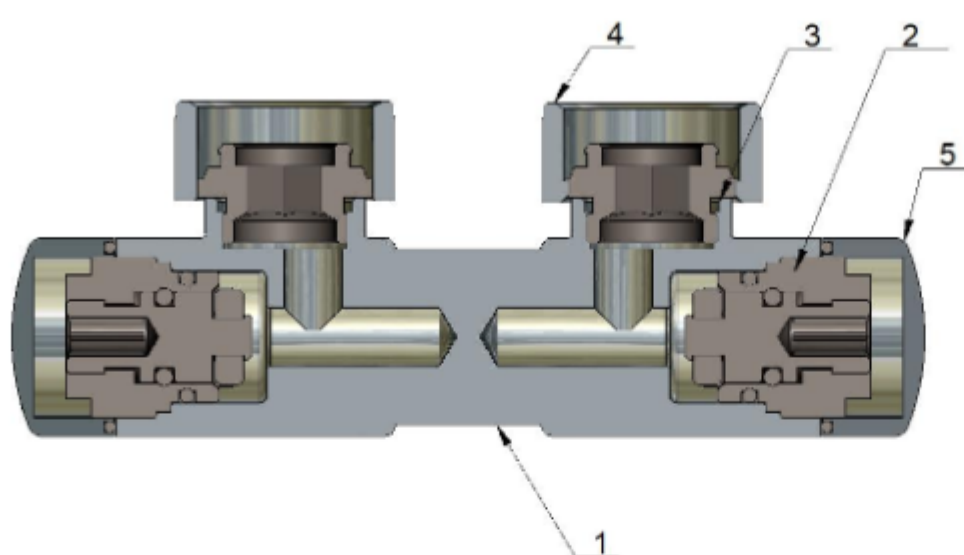
DESCRIPTION

TWINS connection

angle figure

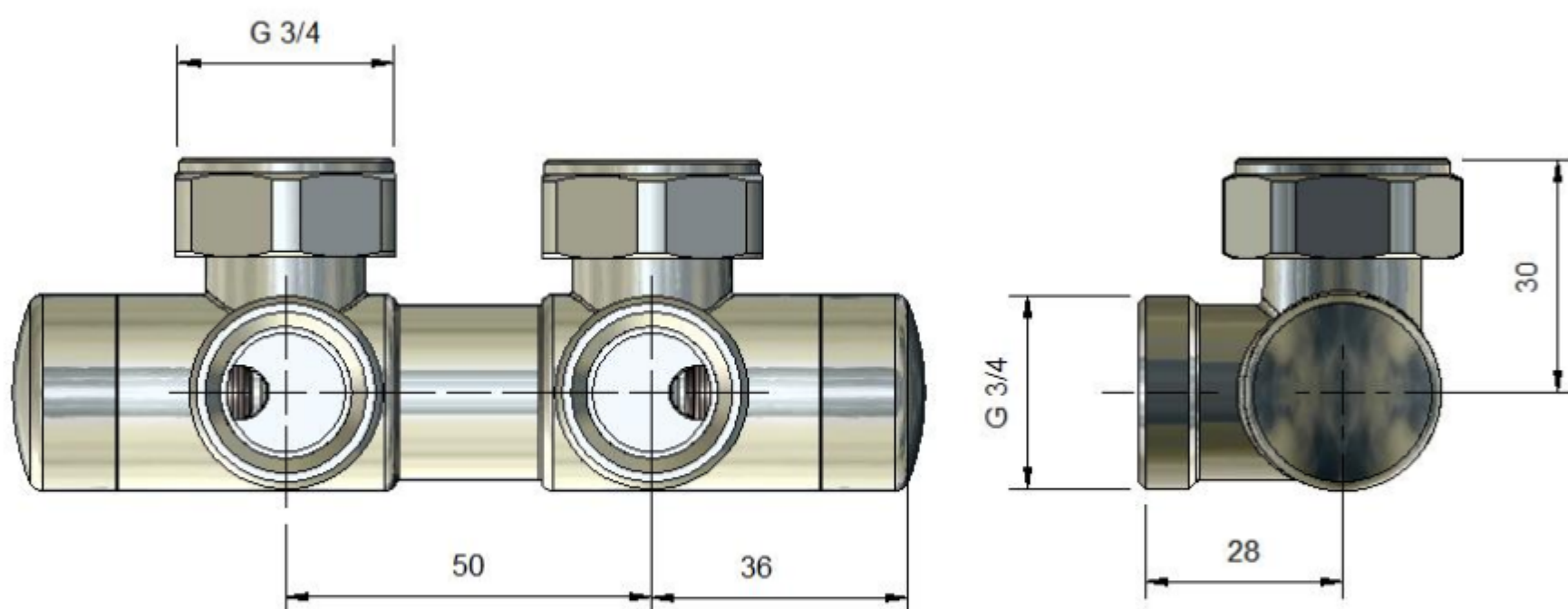
G 3/4 x G3/4

Construction TWINS connections



1. Connection body
2. Shut-off insert
3. Saddle
4. G nut $\frac{3}{4}$
5. Cap

DIMENSIONS



PERFORMANCE

All color versions available on www.varioterm.pl

CONNECTION ACCESSORIES

(useful for connecting the valve and aesthetic finish of the installation)

	Pex 16x2, Cu 15x1 adapters and R 1/2 coupling
	Rosette double 1/2" masking rosette 50mm
	Pex / Cu tube masking sleeves (various lengths)
	Reducing nipple 1/2" x 3/4"