

VARIOCON U Connection Valve

simplex



Only allow work on heating and domestic water systems to be performed by qualified personnel and in accordance with the respective applicable regulations, guidelines and rules of engineering.

Refer in particular to:

DIN 18380 Heating systems and central hot water supply systems

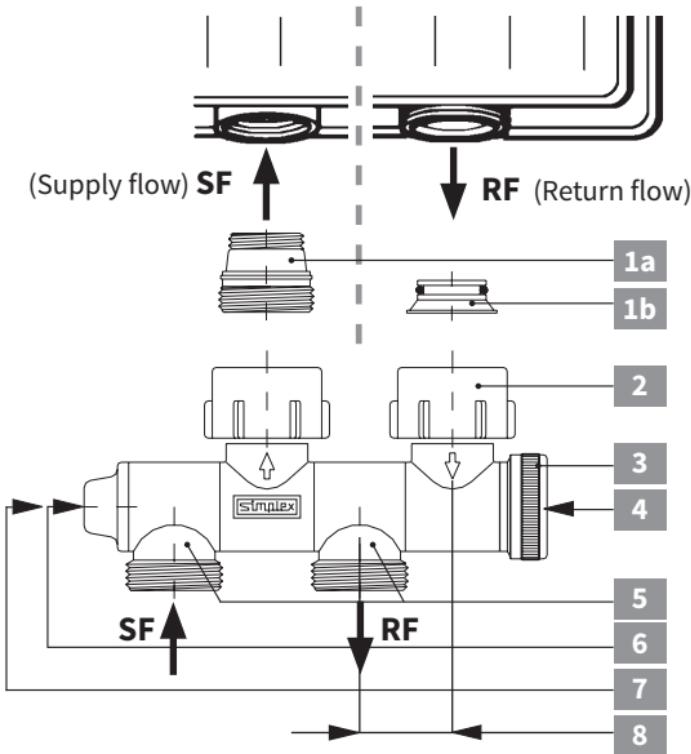
VDI 2035 Scale formation in domestic water heating systems and water heating systems

BGV German Professional Association Regulations (accident prevention regulations)

(DIN = The German Institute for Standardisation)

VDI = Association of German Engineers)





1a Connection nipple 1/2" x 3/4" (flat seal) for radiators with 1/2" female thread or

1b Cone inserts for radiators with 3/4" male thread (Euro taper)
- press into radiator connection

2 Union nut 3/4"

3 Blind cap

4 Shut-off spindle return flow (behind blind cap)

5 Swivelling connection elements with 3/4" male thread (Euro taper)

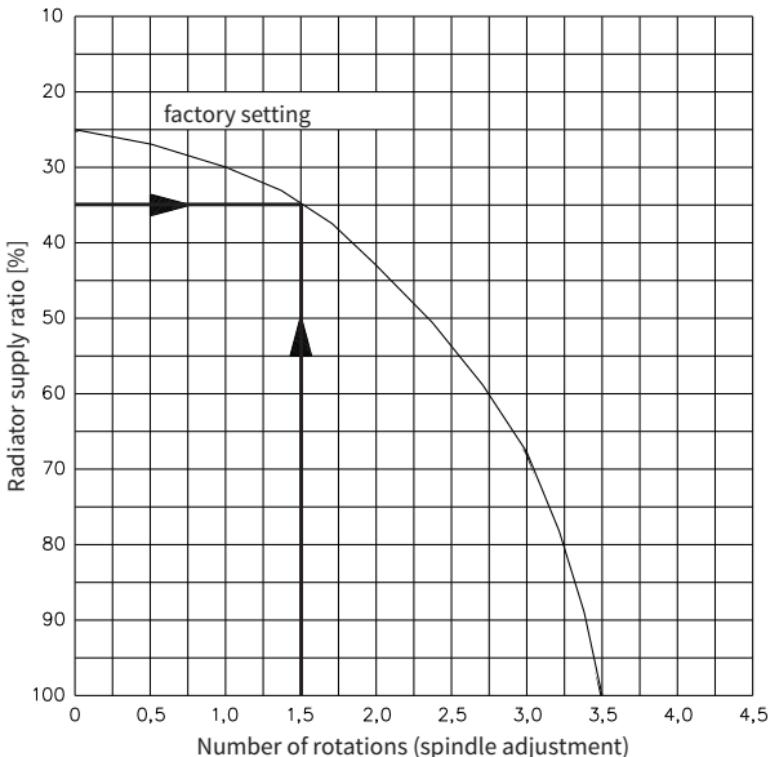
6 Bypass regulation spindle for one-pipe and two-pipe operation (Allen key 3 mm), factory set of bypass to 35 % radiator supply ratio

7 Shut-off spindle supply flow (Allen key 4 mm)

8 Offset: 25 mm

One-pipe Operation

Use Allen key 3 mm to turn the bypass regulation spindle **6** to the left until stop (radiator supply ratio = 0 %). From this position, by turning to the right according to diagram below, adjust radiator supply ratio. Factory set to 35 %.



Two-pipe Operation

For application in the tow-pipe operation use Allen key 3 mm to shut off the bypass regulation spindle **6** by turning to the right until stop. The bypass is thereby completely shut.

Shut-off

Return Flow

Remove the blind cap **3**. Turn the shut-off spindle **4** to the right until stop using Allen key 4 mm.

Supply Flow

Use Allen key 4 mm to turn the shut-off spindle **7** to the right until stop.

In closed position the bypass remains open in the one-pipe operation.

Draining

Shut off valve (see above).

Draining of the radiator is performed automatically by connecting a standard hose connection. Draining process is stopped by removing the hose connection.

The illustrations are symbolic and may differ from the respective product.
Errors and technical changes reserved.

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