

STK



Double regulating valves

Return valve

STK

A high-performing return valve ideal for use in heating and cooling systems. Also suitable for use in circulating tap water systems.

Key features

- > **Presetting**
Set the right flow level in advance for more accurate balancing. Simple pre-setting tool operation.
- > **Kv and presetting scale**
For quicker, more accurate balancing.
- > **KOMBI connections**
Flexible range of compression couplings ensures a smoother installation.



Technical description

Application:

Heating and cooling systems
Tapwater systems

Function:

Adjustment
Pre-setting
Shut-off

Dimensions:

DN 15-20

Pressure class:

PN 16

Temperature:

Max. working temperature: 120°C
Min. working temperature: -10°C

Material:

Valve body: AMETAL®
Disc: AMETAL®
Spindle: AMETAL®
O-ring: Nitril

AMETAL® is the dezincification resistant alloy of IMI Hydronic Engineering.

Surface treatment:

Nickel-plated.

Marking:

Valve body marked with TA, TRIM and inch size.

Setting

Shut-off/Presetting

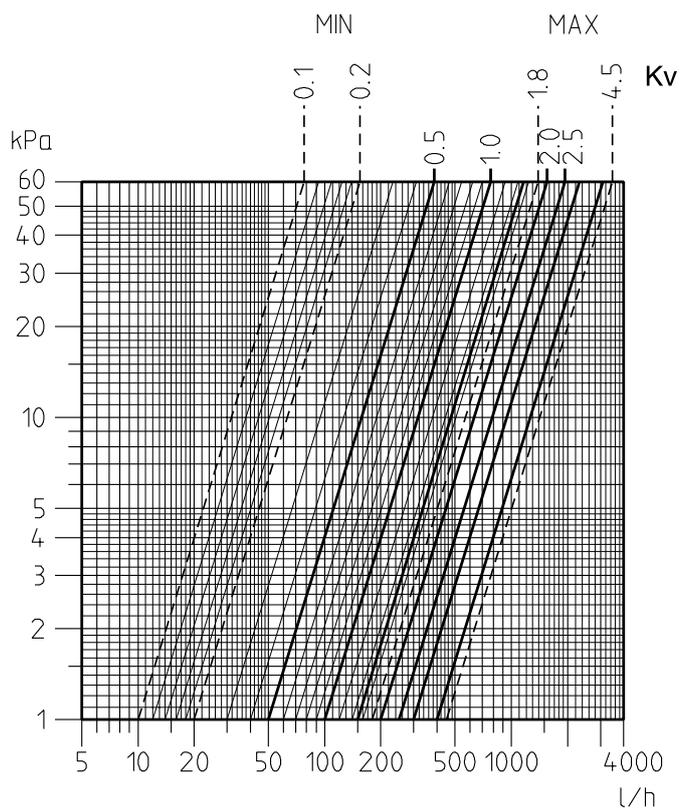
One valve disc for shut-off/presetting.

Presetting STK

Preset the valve using the special key for the purpose (part no. 52 187-003). Set the arrow on the key to the required Kv value on the scale ring.

Remove the key: an arrow on the valve spindle shows the Kv setting.

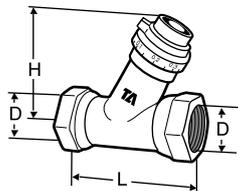
Diagram STK DN 15, DN 20



	Kv min	Kv max
DN 15	0,1	1,8*
DN 20	0,2	4,5*

*) Delivery setting

Articles



Straight

Female thread

DN	D	L	H	Kvs	EAN	Article No
15	G1/2	63	55	1.8	7318792549502	50 007-715
20	G3/4	80	69	4.5	7318792549601	50 007-720

Kvs = m³/h at a pressure drop of 1 bar and fully open valve.

STK can be connected to smooth pipes by means of the KOMBI compression coupling.
(See catalogue leaflet KOMBI).

Accessories



Regulating key

Plastic

EAN	Article No
7318792835803	52 187-003

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