



radiator lockshield valve

benefits

- fully adjustable
- shutting off individual radiators
- reproducible adjustment

Application

To shut off individual radiators so that maintenance work or painting can be performed without having to drain the entire heating system. Suitable for medium water volumes. For installation in single-pipe and dual-pipe heating systems.

Description

Radiator lockshield valve type 456 with drain, shut-off and adjustment function. With cap (version M) to protect against incorrect operation. Adjustable according to flow diagram (see operating instructions). The selected setting is reproducible due to the integrated stroke limiter/stop (not version M Eco) and thus independent of draining. The optional filling and draining unit FEV with hose connection G½ can be used for easy and fast draining. Draining capacity equal to flow coefficient 1.1. Versions M Eco without stroke limiter.

Technical Specifications

System connection

see ordering table

adjustment range at 10 kPa

405 l/h

Nominal pressure

max. 10 bar

Operating temperature range

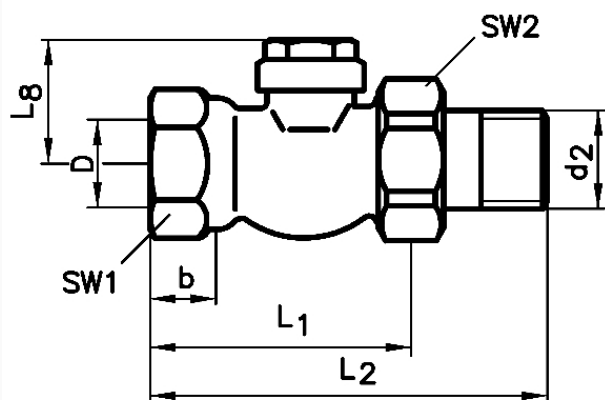
Medium: max. 120 °C

Housing

Gunmetal, nickel-plated

Technical Drawings

type 456 M – straight



DN	D	d2	SW1	SW2	b	L1	L2	L3	L4	L5	L6
10	Rp $\frac{3}{8}$	R $\frac{3}{8}$	22	27	10,1	49	75	26	52	22	22
15	Rp $\frac{1}{2}$	R $\frac{1}{2}$	27	30	13,2	51	80	29	58	26	22
20	Rp $\frac{3}{4}$	R $\frac{3}{4}$	32	37	14,5	59	91	34	66	29	22

Versions

			Version	Version	Nominal diameter	Connec- tion	Flow coef- ficient Kvs*		Part no.
456 M	for medium water volumes	Straight			DN 10	Rp $\frac{3}{8}$ x R $\frac{3}{8}$	1.28 m ³ /h	●	453 260
456 M	for medium water volumes	Straight			DN 15	Rp $\frac{1}{2}$ x R $\frac{1}{2}$	1.28 m ³ /h	●	453 270
456 M	for medium water volumes	Straight			DN 20	Rp $\frac{3}{4}$ x R $\frac{3}{4}$	1.28 m ³ /h	●	453 280

- in-stock items
- Non-stock items