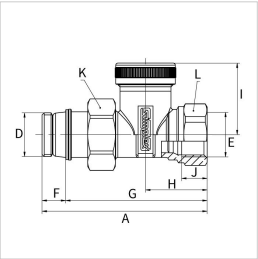
Simplex
Flow of Innovation

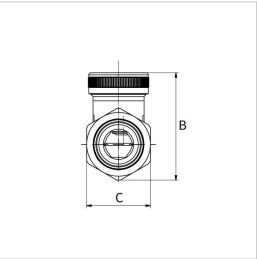
KE KELIT®
CLIMATE CONTROL SYSTEMS

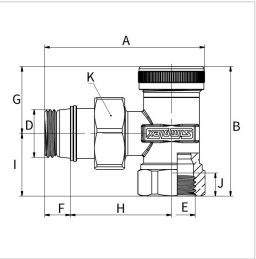
Product Data Sheet

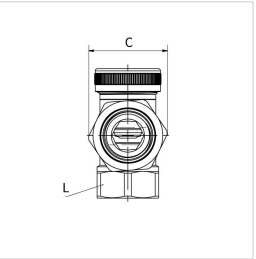
Radiator Lockshield Valve M with Drain and Female Thread

Shut-off and adjustable lockshield valve for use in heating systems, self-sealing with special thread seal, **drain and fill without adapter by simply attaching a standard hose connection.**
With female thread for threaded pipes or copper and steel pipes using a Simplex compression fitting and support sleeve.







Type	Version	Connection		###	Article no.
		D	E		
RV IG/M-D - 3/8 x 3/8	straight	G 3/8" M	Rp 3/8"	10/50	F11901
RV IG/M-D - 1/2 x 1/2	straight	G 1/2" M	Rp 1/2"	10/50	F11903
RV IG/M-E - 3/8 x 3/8	angle	G 3/8" M	Rp 3/8"	10/50	F11905
RV IG/M-E - 1/2 x 1/2	angle	G 1/2" M	Rp 1/2"	10/50	F11907

Type	Dimensions [mm]									
	A	B	C	F	G	H	I	J	K (WS)	L (WS)
RV IG/M-D - 3/8 x 3/8	78	50.5	30	11.0	67	29.0	34	12	30	27
RV IG/M-D - 1/2 x 1/2	78	55.5	30	11.0	67	29.0	34	12	30	27
RV IG/M-E - 3/8 x 3/8	64	52.0	30	9.5	29	41.5	23	10	27	22
RV IG/M-E - 1/2 x 1/2	69	56.0	34	11.0	29	43.6	27	10	30	27

Advantages

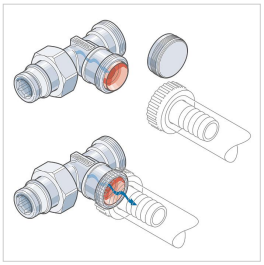
- Matching support sleeves available!

Technical information

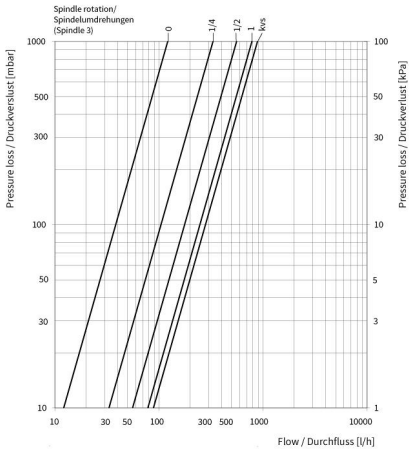
- Max. operating temperature: 110 °C permanent temperature, 130 °C short-term
- Max. operating pressure: 10 bar
- Operating medium: Heating water in accordance with VDI 2035

Material

- Housing, nut, cap, screw fitting: Nickel-plated brass
- Regulating spindle, main spindle: Brass
- O-Rings, self-sealing thread seal, taper seal: EPDM



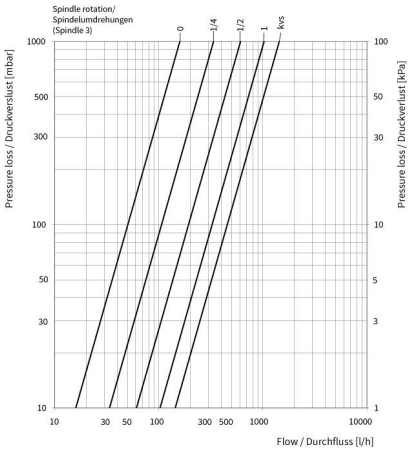
Pressure Loss Diagram / Druckverlustdiagramm
Radiator Lockshield Valve M with Drain, article no. F11901
Rücklaufverschraubung M mit Entleerung, Artikel-Nr. F11901



Rotation*/ Umdrehung*	0	1/4	1/2	1	k_{VS}
k_V	0,12	0,33	0,56	0,78	0,89

* Spindle 3 counter-clockwise from "closed" position.
Position of spindle 2: Valve open (turn counter-clockwise as far as the stop)
* Linksdrehung Spindel 3 aus Stellung „Zu".
Stellung Spindel 2: Ventil geöffnet (Linksdrehung bis Anschlag)

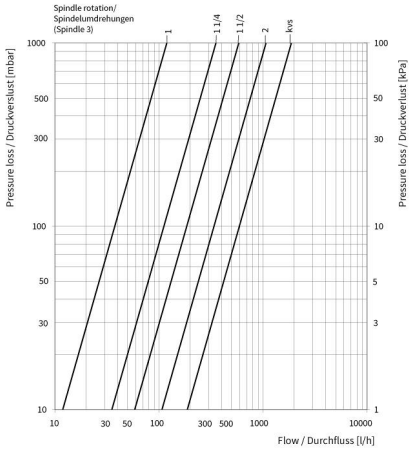
Pressure Loss Diagram / Druckverlustdiagramm
Radiator Lockshield Valve M with Drain, article no. F11903, F11910
Rücklaufverschraubung M mit Entleerung, Artikel-Nr. F11903, F11910



Rotation*/ Umdrehung*	0	1/4	1/2	1	k_{VS}
k_V	0,16	0,34	0,61	1,03	1,44

* Spindle 3 counter-clockwise from "closed" position.
Position of spindle 2: Valve open (turn counter-clockwise as far as the stop)
* Linksdrehung Spindel 3 aus Stellung „Zu".
Stellung Spindel 2: Ventil geöffnet (Linksdrehung bis Anschlag)

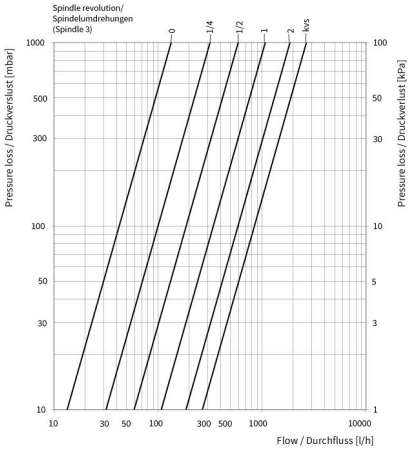
Pressure Loss Diagram / Druckverlustdiagramm
Radiator Lockshield Valve M with Drain, article no. F11905
Rücklaufverschraubung M mit Entleerung, Artikel-Nr. F11905



Rotation*/ Umdrehung*	1	1 1/4	1 1/2	2	k_{VS}
k_V	0,12	0,35	0,59	1,07	1,87

* Spindle 3 counter-clockwise from "closed" position.
Position of spindle 2: Valve open (turn counter-clockwise as far as the stop)
* Linksdrehung Spindel 3 aus Stellung „Zu".
Stellung Spindel 2: Ventil geöffnet (Linksdrehung bis Anschlag)

Pressure Loss Diagram / Druckverlustdiagramm
Radiator Lockshield Valve M with Drain, article no. F11907
Rücklaufverschraubung M mit Entleerung, Artikel-Nr. F11907



Revolution*/ Umdrehung*	0	1/4	1/2	1	2	k_{VS}
k_V	0,13	0,32	0,59	1,08	1,86	2,67

* Spindle 3 counter-clockwise from "closed" position.
Position of spindle 2: Valve open (turn counter-clockwise as far as the stop)
* Linksdrehung Spindel 3 aus Stellung „Zu".
Stellung Spindel 2: Ventil geöffnet (Linksdrehung bis Anschlag)

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