

LK 556 AntiFreeze

- Protects heating system from freeze damage
- The valve is maintenance-free
- Insulation available as an accessory to save energy



Technical Data

Max. working pressure:	0.6 MPa (6 bar)
Min. working pressure:	0.05 MPa (0.5 bar)
Working temperature:	0-75 °C
Opening temperature:	3 °C
Ambient temperature:	-30-60 °C
Storage temperature:	-30-60 °C
Thread standard:	G - male thread
Media 1:	Water
Material, valve body:	Brass EN 12165 CW617N
Material, sealing:	EPDM

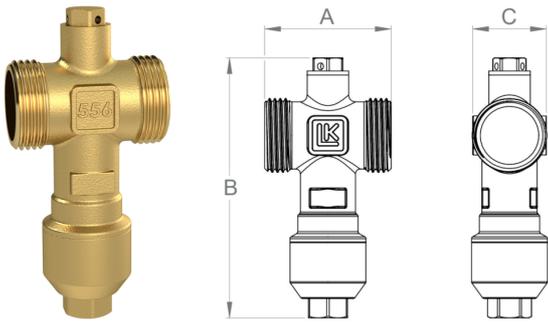
LK 556 AntiFreeze protects your heating system, usually in an air/water heat pump, if the fluid temperature should drop below +3°C by draining the system. This prevents the heating system from freezing.

If the valve opens and drains the system, no action is required to reset the valve, the system can be refilled again as soon as normal circulation in the heating system is resumed.

Insulation is available as an accessory for maximum energy saving. Refer to Accessories & Spare parts.

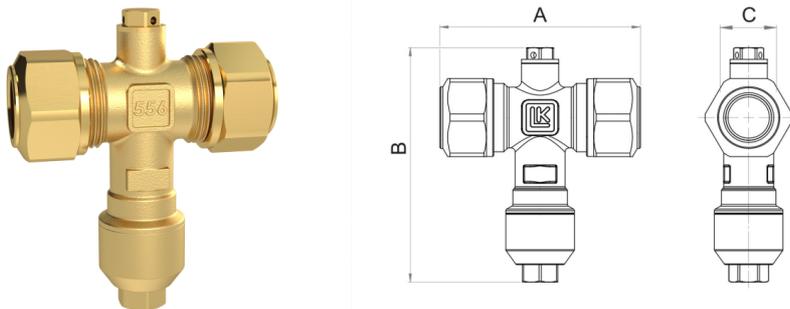


LK 556 - Male thread



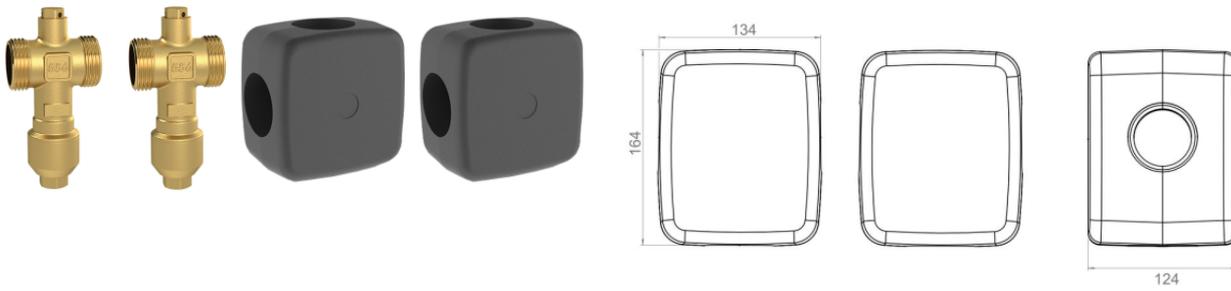
Article	Opening temp. °C	Dim.	DN	Kvs m ³ /h	A mm	B mm	C mm	Weight (kg)
182740	3	M 1"	25	55	55	114	32	0.35
182741	3	M 1¼"	32	70	55	123	42	0.4

LK 556 - Compression fitting



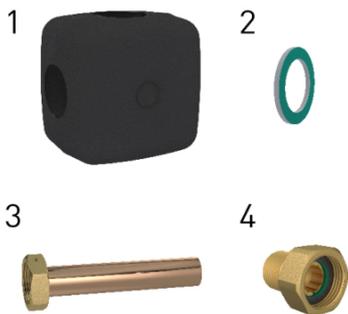
Article	Opening temp. °C	Dim.	DN	Kvs m ³ /h	A mm	B mm	C mm	Weight (kg)
182805	3	Ø22	20	40	97	114	32	0.65
182806	3	Ø28	25	40	95	114	42	0.65
182807	3	Ø35	25	45	95	123	42	0.7

LK 556 Kit - incl. 2 x LK 556 and insulation



Article	Note	Weight (kg)
182776	Contains 2 pieces 182740 and 2 pieces 187109	0.8
182777	Contains 2 pieces 182741 and 2 pieces 187109	0.9

Accessories & Spare parts



Article no.	Article	Position
187109	Insulation, DN 25-32	1
013010	Gasket Klingersil C4430 M32	2
013016	Gasket Klingersil C4430 M25	2
299189	Flanged pipe - 22 mm, F 1", L=120 mm	3
299190	Flanged pipe - 28 mm, F 1¼", L=120 mm	3
095380	Connection kit M ¾" x F 1"	4
095381	Connection kit F 1" x M 1¼"	4