



SK-51 SLR

FLOAT TYPE STEAM TRAP WITH AIR VENT STEAM LOCK RELEASER

GENERAL FEATURES

Steam locks the steam trap, when the steam may move to steam trap before condensate. The steam is bypassed by the help of the needle valve on the SK-51 SLR, and the condensate is evacuated.

The evacuation duty carries the float and the air evacuation is carried out by the thermostatic capsule inside the body. Thus, in the pipeline, water hammer prevented because of the accumulation of air. At the same time, if the float loses its function for any reason, the thermostatic capsule enters the circuit to continue the condensate discharge and prevents the system from becoming blocked

Product Material:

Body and Cover: GGG 40.3 Ductile Iron

Inner Parts: AISI304 Stainless Steel

Aj i i ^nd j i:

Threaded and Flanged

Nominal Bd l,:

DN15 (1/2") – DN25 (1")

Nm ^ïïom`8

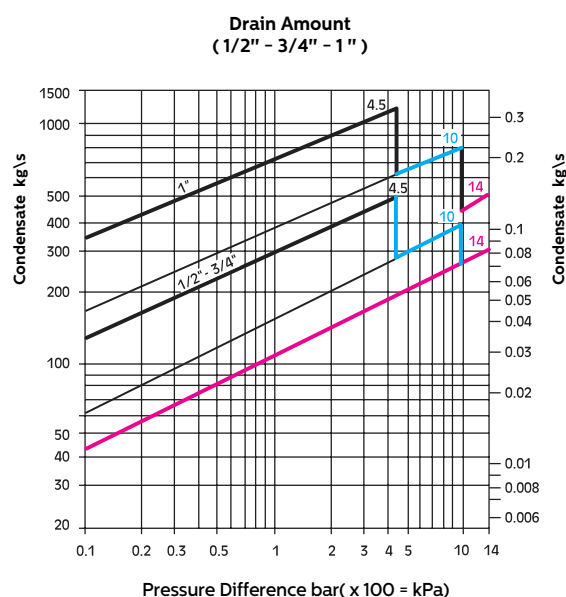
Max. 10 bar

S j m f d i b P` h k` m \nom`8

Max. Working Temp. 250 °C

?k k g d ^ \nd j i ?m` \ïï8

- Rotating Cylinders
- Corrugated Cardboard
- Paper factories

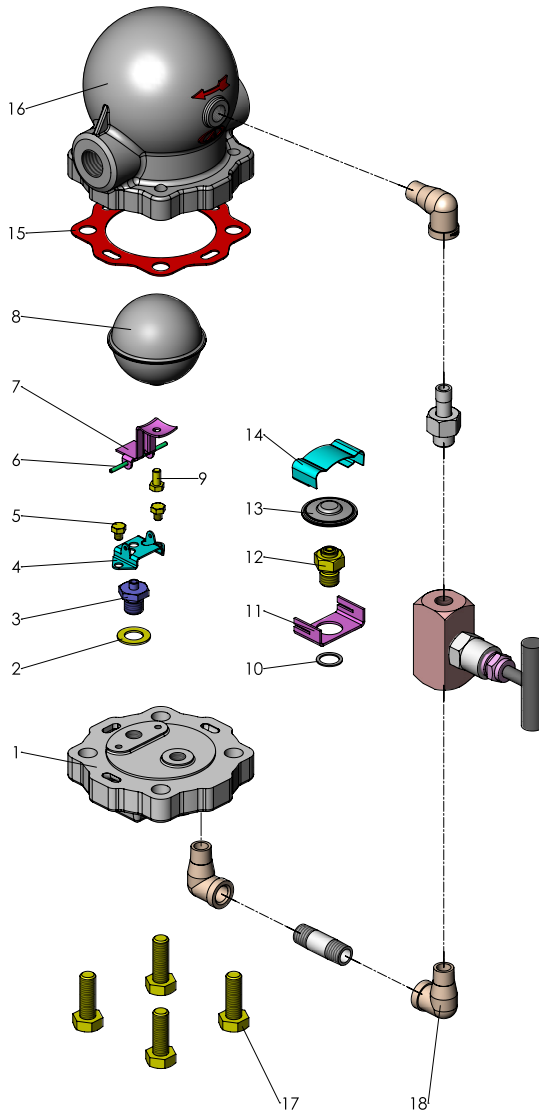
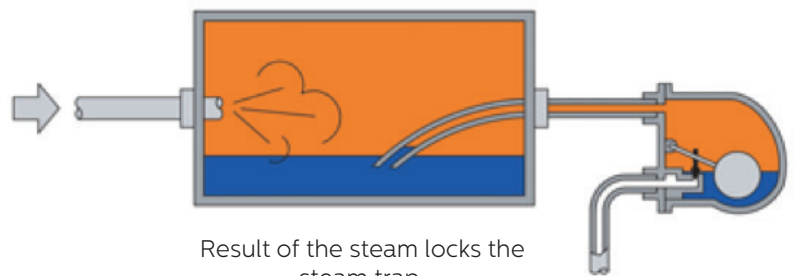
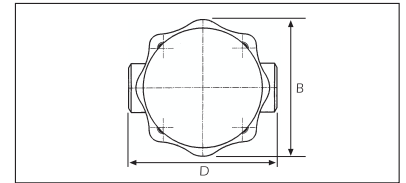
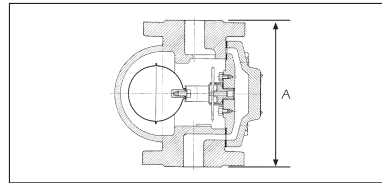
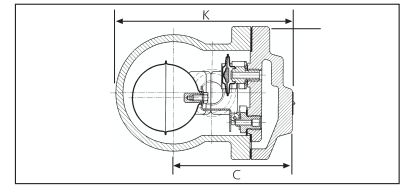
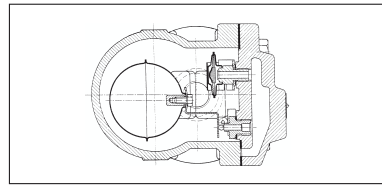
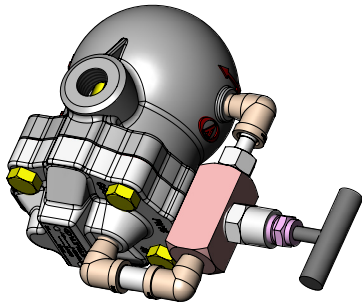


Red Curve
Δp= 14 bar

Blue Curve
Δp= 10 bar

Black Curve
Δp= 4,5 bar

SK-51 SLR FLOAT TYPE STEAM TRAP WITH AIR VENT STEAM LOCK RELEASER



Dia.	DIMENSIONS (mm)				
	A	K	B	C	D
15	150	150	108	68	122
20	150	150	108	68	122
25	160	167	108	107	145

SPARE PARTS		
No	PART NAME	MATERIAL
1	Cover	GGG 40.3 Ductile Iron
2	Float Seat Gasket	AISI 304 Stainless Steel
3	Float Seat	AISI 304 Stainless Steel
4	Float Arm Bearing	AISI 304 Stainless Steel
5	A.K.B. Bolt	AISI 304 Stainless Steel
6	Float Connection Steam	AISI 304 Stainless Steel
7	Float Arm	AISI 304 Stainless Steel
8	Float	AISI 304 Stainless Steel
9	A.K.B. Bolt	AISI 304 Stainless Steel
10	Seat Gasket	AISI 304 Stainless Steel
11	Thermostatic Element Bottom Part	AISI 304 Stainless Steel
12	Thermostatic Element Seat	AISI 304 Stainless Steel
13	Thermostatic Element	
14	Thermostatic Element Top Part	Spring Steel
15	Cover Gasket	Klingerit
16	Body	GGG 40.3 Ductile Iron
17	A.K.B. Bolt	8.8
18	By-Pass Valve Group	AISI 304 Stainless Steel



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