



**DUCTILE IRON STEAM TRAP SK55**

Model/Ref: 151840



*Partnership.  
Without Limits.*

[www.lauridsenindustri.com](http://www.lauridsenindustri.com)

## DUCTILE IRON STEAM TRAP SK55

### MAIN CHARACTERISTICS

The SK 55 is a large capacity float steam trap dedicated to the draining in medium pressure installations. The typical application is heat exchangers' draining. With a ductile iron body, the SK 55 steam trap has PN 16 flanges. In standard version, the SK 55 is equipped with an internal strainer to protect the mechanism. SK55 has also a sight glass to control the flow of condensate. The standard version has to be installed horizontally or vertically and various inner mechanisms can be offered depending on the  $\Delta p$ .

### AVAILABLE MODELS

Sizes DN32, DN40 and DN50 flanged PN 16.

Sizes 1"1/4, 1"1/2 and 2" screwed connections.

### CLASSIFICATION ACC. TO PED 97/23

Homologation CE 0036 cat. II

### LIMITS OF USE

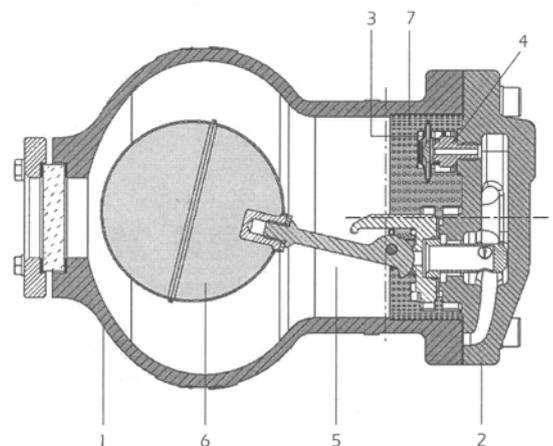
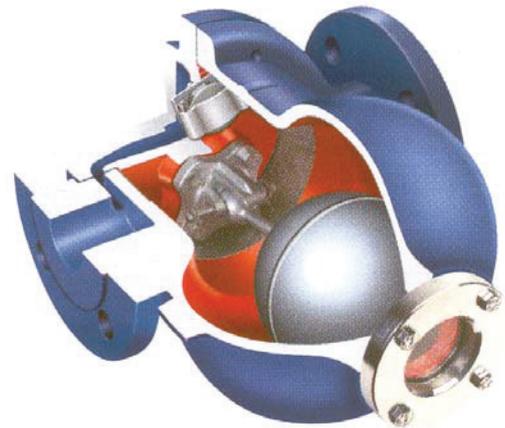
Max. operating pressure PS : 16 bar

Max. operating temperature TS : 250°C

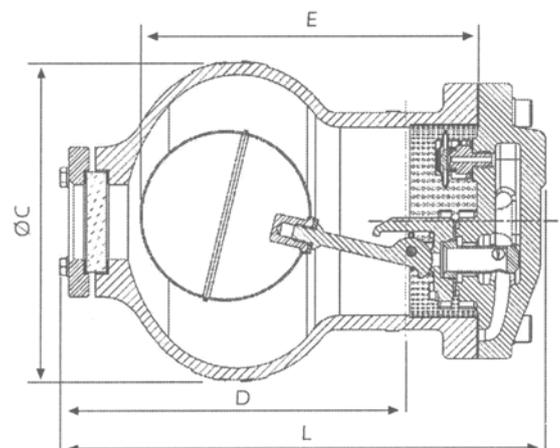
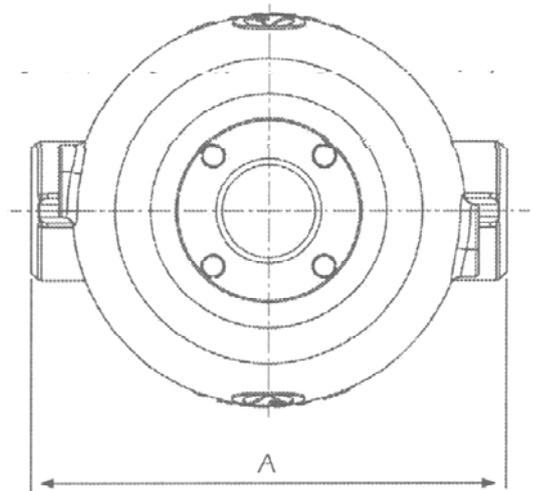
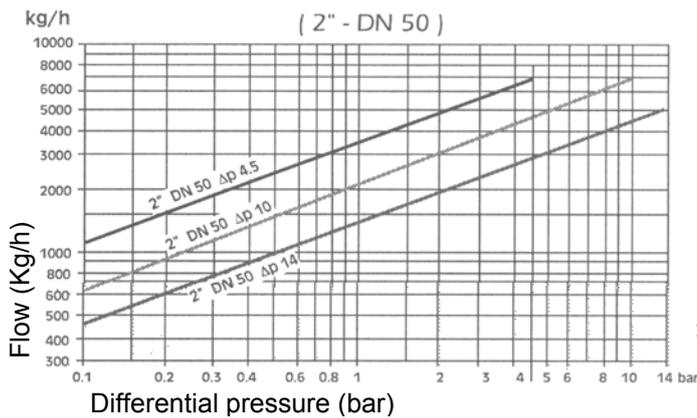
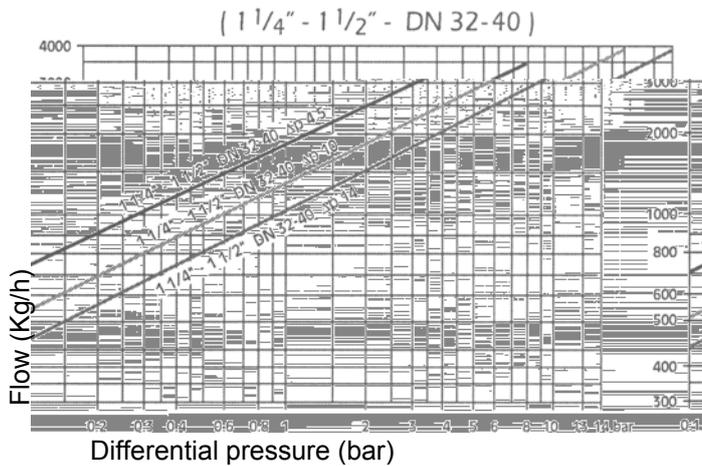
Max.  $\Delta p$ : 4,5-10-14 bar

### CONSTRUCTION

N°	Item	Material
1	Body	EN-GJS-400-18
2	Cover	EN-GJS-400-18
3	Thermostatic capsule	AISI 304
4	Thermostatic air vent	AISI 304
5	Float lever	AISI 304
6	Float	AISI 304
7	Strainer	AISI 304



Technical data given for information purpose only. May be subject to alteration without prior notice

**DUCTILE IRON STEAM TRAP SK55**
**FLOW RATES ( Kg/ h )**

**DIMENSIONS ( mm ) AND WEIGHT ( kg )**

DN	A	ØC	D	E	L	Nb holes	W. (kg) flanged	W. (kg) Screwed
32	230	165	206	200	290	4	20,8	16,8
40	230	165	206	200	290	4	21,8	17,6
50	230	176	220	210	305	4	33	22

Technical data given for information purpose only. May be subject to alteration without prior notice

DUCTILE IRON STEAM TRAP SK55

Technical data given for information purpose only. May be subject to alteration without prior notice