

Specifications

- Black Epoxy Coated Metal Shroud with Polyamid Sight Tube
- Suitable for Use with Mineral and Petroleum Based Hydraulic Fluids, Lubricants and Gasoline.
- Maximum Operating Temperature 194°F (90°C)
- Thermometer Calibration from 14°F (-10°C) to 176°F (80°C)
- Electrical Contact Made at Minimum Oil Level.
- Viton Seals, M12 Bolts
- Tightening Torque 70 in-lbs
- Standard Plug Type "C" or "O" per DIN ISO 6952

Options

- Dial Thermometer Available with 200mm (7.9") or 300mm (11.8") Probe
- 1/2" UNC Bolts Available
- Special Improved UV Resistant Plastic Sight Tube
- Special Lengths Available upon Request
- PT100 Sensor for Constant Temperature Feedback
- PT100-D Display Unit for Display and Analysis of PT100 Signals



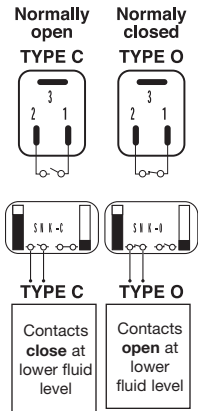
Electrical Connections and Functions

Contact load:
max 10 W (Type C)
max 3 W (Type O)

Bias-reducing Potential:
50 V AC/DC

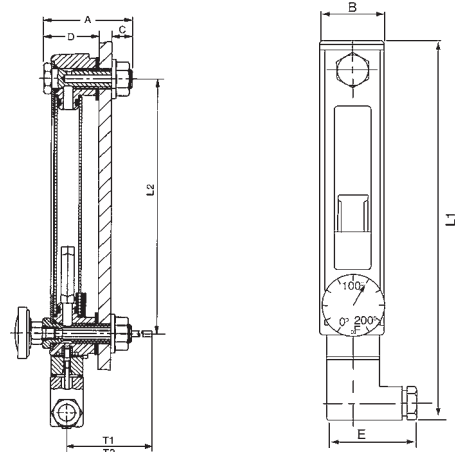
Current on Contact
max 0,50 A (Type C)
max 0,25 A (Type O)

Electrical switch PG 9
Protection IP65
Connection 3 is not engaged



Dimensions

	SNK 127		SNK 254		SNK 305	
	mm	in	mm	in	mm	in
A	56	2.20	56	2.20	56	2.20
B	34.5	1.36	34.5	1.36	34.5	1.36
C	8.2 MAX	0.32 MAX	8.2 MAX	0.32 MAX	8 MAX	0.32 MAX
D	35.1	1.38	35.1	1.38	35.1	1.38
E	49.8	1.96	49.8	1.96	50	1.96
L1	203.2	8.00	330	13.00	363	14.3
L2	127	5.00	254	10.00	305	12.0
T1	200	7.88	200	7.88	200	7.88
T2	302	11.88	302	11.88	302	11.88



Ordering Information

SNK 127 V C T1 12 O60

Type	
SNK	
SNKK	

Series	
127	SNK / SNKK 127 (5")
254	SNK / SNKK 254 (10")
305	SNK / SNKK 305 (12")

Seal Material	
V	Viton FPM (Standard)

Switch Function	
C	Make Contact, Closes at Minimum Level (n/o)
O	Break Contact, Opens at Minimum Level (n/c)
DD	SPDT Contacts, Switches at Minimum Level*

Thermo Switch / Sensor (see page A31 for details)	
(none)	Without Thermo Switch / Sensor
O60	TS-SNA / SNK-O-60
O70	TS-SNA / SNK-O-70
O80	TS-SNA / SNK-O-80
PT	TS-SNA / SNK-PT100

Banjo Bolts	
12	M 12 (Standard with Thermo Option)
10	M 10
U	1/2" UNC

Thermometer (for size M12 only)	
O	Without Thermometer
T1	Dial Thermometer With 200mm Probe (7.9")
T2	Dial Thermometer With 300mm Probe (11.8")

* SNKK style only