

MAGNETIC TRANSMISSION LEVEL INDICATOR

SSKE39

APPLICATIONS

- Petro-chemical plants
- Process & power plants
- Chemical / Fertilizer plants

FEATURES

- **Magnetic Float with Bi colour Indication**
- High pressure & temperature
- **Suit for Long Length**
- **No Risk for Damages**



MAGNETIC TRANSMISSION LEVEL INDICATOR - SSKE39

DESCRIPTION

General

Type: Magnetic Transmission Level Indicator
Max Operating Pressure : 10bar /25 bar/ 40 bar / 60bar
Max Operating Temperature : 120°C / 240°C / 300°C
Orientation : Top+Bottom / Side+Side
Process connection type : Threaded / Flanged
Visible length : Equal for Side+Side mounting and
lesser by 50 mm in Top+Bottom mounting to CCD

Material of construction

Chamber material : ASTM A105 / ASTM A350 LF2 / AISI 304 SS
AISI 316 SS / AISI 316L SS

Flange /Process Conn. Material : ASTM A105/ ASTM
A350 LF2 / AISI 304 SS/ AISI 316 SS /AISI 316L SS

Isolation /Ball valves : ASTM A105 with AISI 304 SS /AISI
304 SS /AISI 316 SS with AISI 316 SS

Gaskets : Compressed Asbestos Fiber (CAF) / PTFE /Grafoil
reinforced with AISI 316 SS

Nuts & Bolts : SS304 /SS316/ CS HIGH TENSION
as A193 B7 & A194 2H /A193 B8 - A194 8M

Vent & Drain connection & accessories : As per body material
Scale : Aluminum / AISI 304 SS / AISI 316 SS
Tag plate : AISI 304 SS

Standard version : Reflex / Transparent

Orientation : Top+Bottom
Chamber material : SS304
Flanges : SS304
Magnetic Float: SS316 for low temperature
Gasket : PTFE /GRAFOIL
Vent : ½" NPT (F), plugged

Drain : ½" NPT (F), plugged

Process connection : 1" RF 150# as per ANSI B16.50

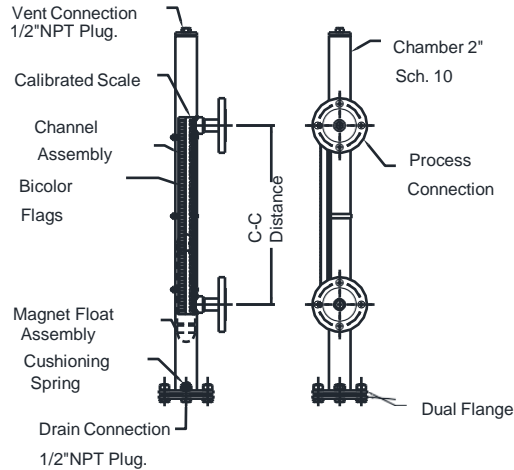
Center to Center Distance (CCD) : 300...6500 mm

Scale : Aluminum

MAGNETIC TRANSMISSION LEVEL INDICATOR

SSKE39

DIMENSIONAL DRAWING



1. Drawing not to scale. All dimensions are in mm.

ORDERING CODES

MODEL						SSKE39
SSKE39-MAGNETIC TRANSMISSION LEVEL INDICATOR						
ORIENTATION						M14
M14	Top+Bottom		M15	Side+Side		
CHAMBER MATERIAL						S09
S09	ASTM A105		S01	AISI 304 SS		
S13	ASTM A350 LF2		S02	AISI 316 SS		
PROCESS CONNECTION MATERIAL- FLANGE /THREADED PIPE						S09
S09	ASTM A105		S01	AISI 304 SS		
S13	ASTM A350 LF2		S02	AISI 316 SS		
GASKET						E51
S			E51	PTFE		
E50	CAF		E52	Grafoil reinforced with SS 316		
VENT						E53
E53	½" NPT (F), plugged		E54	¾" NPT (F), plugged		
E56	Needle Valve		E57	Ball Valve		
E55	1" NPT (F), plugged		E58	Flanged		
DRAIN						E53
E53	½" NPT (F), plugged		E54	¾" NPT (F), plugged		
E56	Needle Valve		E57	Ball Valve		
E55	1" NPT (F), plugged		E58	Flanged		
PROCESS CONNECTION						A13
P8	½" NPT (M)		A13	1" RF 150#		
P10	¾" NPT (M)		A14	1" RF 300#		
P12	1" NPT (M)		A25	1½" RF 150#		
P16	¾" NPT (M)		A26	1½" RF 300#		
A31	2" RF 150#		A32	2" RF 300#		
A43	3" RF 150#		A49	4" RF 150#		
SCALE						S14
S14	Aluminum		S15	Acrylic		
S02	AISI 316 SS		S01	AISI 304 SS		
CENTER TO CENTER DISTANCE						500
XXXX	300...6500 mm					
OTHER OPTIONS						E60/E27 /E61
E60	Performance test certificate		E17	Material test certificate 3.1		
E28	Tag plate, AISI 316 SS		E58	Anti-frost protection		
E61	Hydro test certificate		E27	Tag plate, AISI 304 SS		
E59	Illuminator with diffuser					

Ordering Example : **SSKE39.M14.S09.S09.E50.E53.E53.A13.S14/500/E60/E27/E61**

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