

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 - ANI39

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

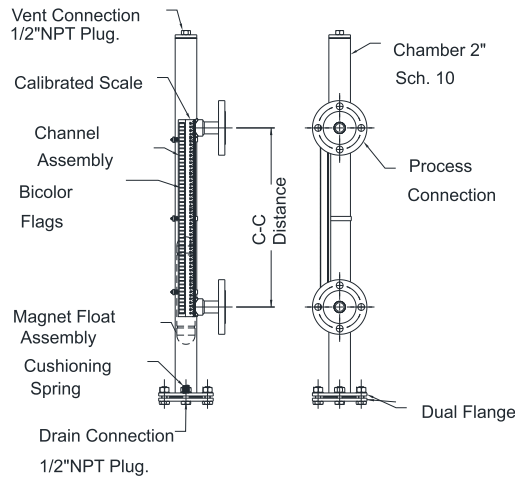
Orientation : Top+Bottom
Chamber material : SS304
Flanges : SS304
Magnetic Float: SS316 for low temperature
Gasket : PTFE / GRAFOIL
Vent : ½" NPT (F), plugged

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

DIMENSIONAL DRAWING



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

ORDERING CODES

MODEL						ANI39
ANI39-MAGNETIC TRANSMISSION LEVEL INDICATOR						
ORIENTATION						
M14 Top+Bottom		M15 Side+Side		M14		
CHAMBER MATERIAL						
S09	ASTM A105	S01	AISI 304 SS	S02	AISI 316 SS	
S13	ASTM A350 LF2					
PROCESS CONNECTION MATERIAL- FLANGE /THREADED PIPE						
S09	ASTM A105	S01	AISI 304 SS	S02	AISI 316 SS	
S13	ASTM A350 LF2					
GASKETS						
E50	CAF	E51	PTFE	E52	Grafoil reinforced with SS 316	
VENT						
E53	1/2" NPT (F), plugged	E54	3/4" NPT (F), plugged	E55	1" NPT (F), plugged	
E56	Needle Valve	E57	Ball Valve	E58	Flanged	
DRAIN						
E53	1/2" NPT (F), plugged	E54	3/4" NPT (F), plugged	E55	1" NPT (F), plugged	
E56	Needle Valve	E57	Ball Valve	E58	Flanged	
PROCESS CONNECTION						
P8	1/2" NPT (M)	A13	1" RF 150#	A31	2" RF 150#	
P10	3/4" NPT (M)	A14	1" RF 300#	A32	2" RF 300#	
P12	1" NPT (M)	A25	1 1/2" RF 150#	A43	3" RF 150#	
P16	3/4" NPT (M)	A26	1 1/2" RF 300#	A49	4" RF 150#	
SCALE						
S14	Aluminum	S15	Acrylic	S01	AISI 304 SS	
S02	AISI 316 SS					
CENTER TO CENTER DISTANCE						
XXXX	300...6500 mm					
OTHER OPTIONS						
E60	Performance test certificate	E17	Material test certificate 3.1	E27	Tag plate, AISI 304 SS	
E28	Tag plate, AISI 316 SS	E58	Anti-frost protection	E59	Illuminator with diffuser	
E61	Hydro test certificate					

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Ordering Example : ANI39.M14.S09.S09.E50.E53.E53.A13.S14/500/E60/E27/E61