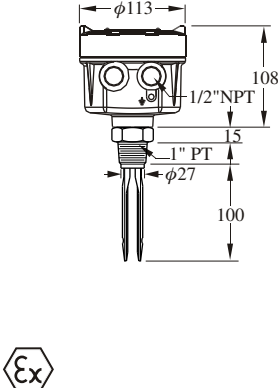
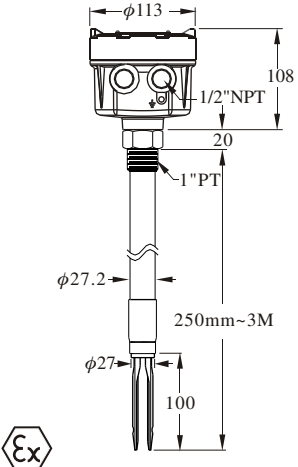


SPECIFICATION

Dimensions (Unit:mm)			
Order No.	SC1700	SC1701	SC1710
Model No.	MV70 [Standard Type]	MV70 [Probe Extension Type]	MV71 [Ultra Extension Type]
Level Sensor Housing	Aluminum / Ex d IIC T3~T6		
Probe Construction	SUS 304 / 316		
Mounting	Screw: 1"PT or PF, Flange: 1"~6"JIS / DIN / ANSI		
Conduit	1/2"NPT×2		
Max. Vertical load on rod.	177in.Lbs(20Nm)		
Operating Pressure.	-1~150PSI (10BAR)		
Power Supply	20~250Vac/dc		
Power Consumption	15W		
Operating Temp. In Ambient Air	-40°C~60°C		
Operating Temp. In Bin	-40°C~80°C		
Signal Output	Relay, SPDT , 3A/250Vac Max.		
Min. material density sensed	Solid: ≥0.32g/cm ³		
Time Delay	0.6 Second / Operate; 2~5 Seconds / Reset		
Vibrating Frequency.	360~370HZ		
Selectable Fail-safe	Hi./ Lo.		
Selectable Sensitivity	Hi./ Mid. / Lo.		

SPECIFICATION

NEPSI PROOF NO. GYJ06233 Ex d IIC T3~T6

Dimensions (Unit:mm)		
Order No.	SC1740	SC1741
Model No.	MV74 [Standard Type]	MV74 [Tuning Fork Ultra Extension Type]
Level Sensor Housing	Aluminum / Ex d IIC T3~T6	
Probe Construction	SUS 304 / 316	
Mounting	Screw: 1\"PT or PF, Flange: 1\"~6\"JIS / DIN / ANSI	
Conduit	1/2\"NPT × 2	
Max. Vertical load on rod.	177in.Lbs(20Nm)	
Operating Pressure.	-1~600PSI (40BAR)	
Power Supply	20~250Vac/dc	
Power Consumption	10VA	
Operating Temp. In Ambient Air	-40°C~70°C	
Operating Temp. In Bin	-40°C~130°C	
Signal Output	Relay, SPDT, 3A/250Vac Max.	
Min. material density sensed	Solid: ≥0.07g/cm ³ , Liquid: ≥0.7g/cm ³	
Time Delay	0.6 Second / Operate; 1~3 Seconds / Reset	
Vibrating Frequency.	355~365HZ	
Selectable Fail-safe	Hi./ Lo.	
Selectable Sensitivity	Hi./ Lo.	

ORDER INFORMATION

SC 24 0 (T) -

POWER SUPPLY & OUTPUT

0: 20~250Vac / Vdc 2 wire Contactless electronic switch.
 1: 12~55 Vdc 3 wire PNP/ NPN Output.

MATERIAL

0: SUS304 6: SUS316 L: SUS316L

MODEL

0: Standard

(High temp. 150°C)

ELECTRICAL CONNECTION

A: ASI C: CABLE D: Valve plug DIN43650

CONNECTION

D---1"(25A)	E---1-1/2"(40A)	F---2"(50A)	M---5kg/cm ²	N---10kg/cm ²	O---150 Lbs
G---2-1/2"(65A)	H---3"(80A)	I---4"(100A)	P ---300 Lbs	Q---PT	R---PF(G)
J---5"(125A)	K---6"(150A)	S---Special	T ---BSP	U---NPT	W---PN10
			X ---PN16	Y---PN25	Z---PN40
			S ---Special		