

TUNING FORK VIBRATING LEVEL SWITCH

AI.VLS5500



DESCRIPTION

Housing: IP65 - Explosion Proof: Class I, Groups B, C, D; Class II, Groups E, F, G; NEMA 4X
AI.VLS5500 Series are assembled with a tuning fork and energized sensor. It vibrates frequently with mechanical resonance to detect the level of powders or granular bulk solids

TECHNICAL DATA

Using in powder or solids

Wetted part material: 316 stainless steel

Thread connection: 2" NPT, 2" BSP

Flange connection: from 2" to 3", JIS, ANSI, DIN and Clamp available

Detection lenght: min. 200mm e max. 450mm Thread, min. 245mm e max. 450mm Flange

Working temperature: -30 to +80°C

Working pressure: max. 100kg/cm², up to 400kg/cm² on request

Liquid viscosity: 0.2-10000 mpas

Liquid density: 0.6 g/cm³ - 2.5 g/cm³

Housing: IP65

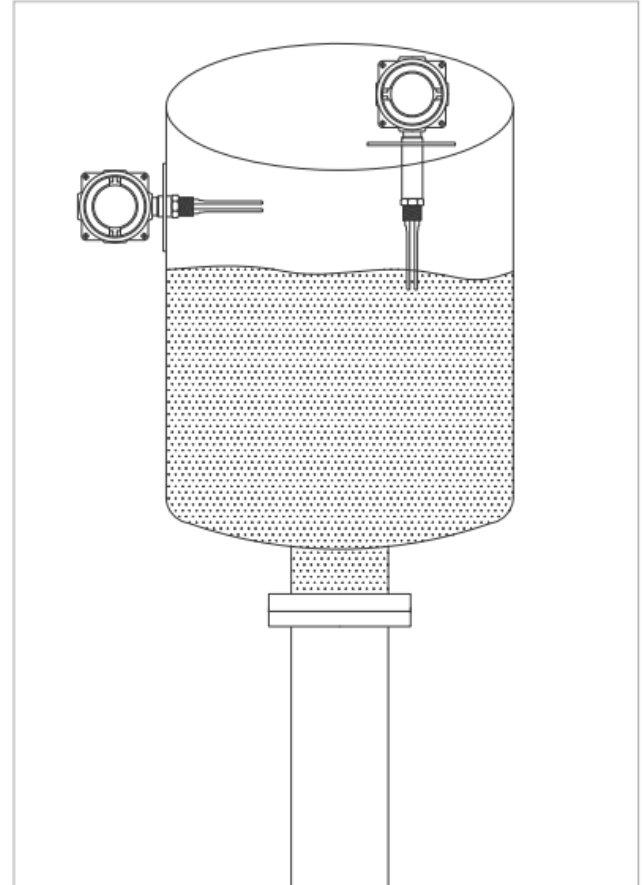
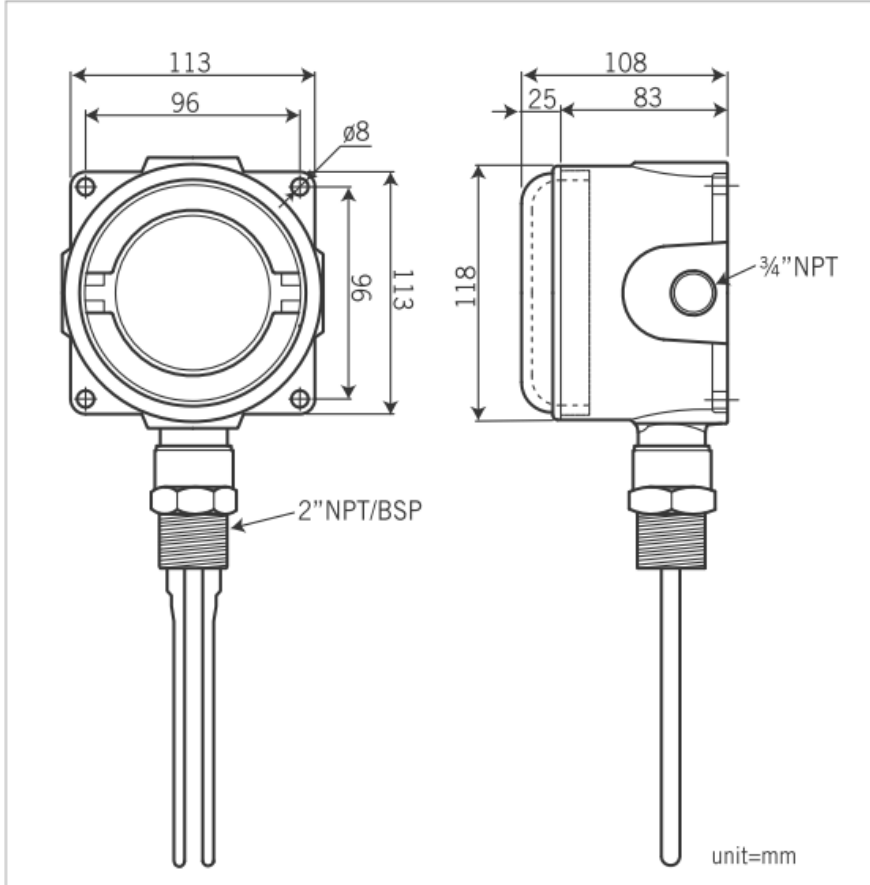
Explosion Proof: Class I, Groups B, C, D; Class II, Groups E, F, G; NEMA 4X

Power Supply: 110VAC, 220VAC, 24VDC

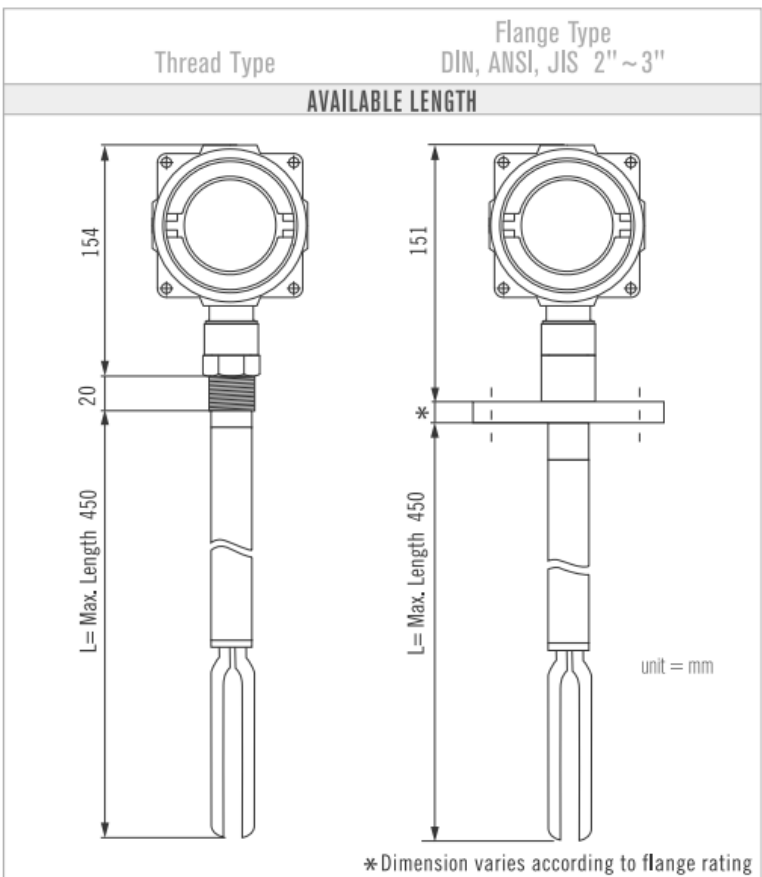
Contact Form: SPDT

Contact Rating: 20A/125VAC, 12A/250VAC

Housing Dimensions, Application and Installation



PROCESS CONNECTIONS



ORDERING INFORMATION

VLS5500	Code	Process Connection	
		(1) Thread type (2) Flange type	
		Code	Connection Size
			(A) 2" (B) 3"
		Code	Connection Rating
			Thread: (1) NPT (2) BSP Flange: (3) JIS10K (4) JIS20K (5) ANSI 150# (6) ANSI 300# (7) PN10 (8) PN16 (9) PN25 (0) Option: fill in the requested rating _____
		Code	Electronic Connection
			(E) ¾"NPT Female, Standard (F) ½"NPT Female
		Code	Insertion Length
		S	Standard
		L	Fill in the requested length ie: L=300mm
		Code	Power Supply
			(A) 110VAC (B) 220VAC (C) 24VDC
VLS5500			
Complete Ordering Code			



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Company with
Certificate of Quality
System ISO 9001:2015
Cert n°38785/19/S