

PULSAR® R96 Pulse burst radar level transmitter

DESCRIPTION

Pulsar® Radar transmitter is a loop-powered, 24 V DC, level transmitter. It has low power consumption, fast response time and is easy to use.

PULSAR is designed to provide unparalleled performance and ease of use. PULSAR non-contact radar is the perfect complement to the Magnetrol® Eclipse® Guided Wave Radar. These transmitters offer the ultimate solution to the vast majority of process level applications.

FEATURES

6 GHz operating frequency offers superior performance in the toughest applications of turbulence, foam, and heavy vapours.

2-wire loop powered intrinsically safe level transmitter.

360° rotatable housing can be dismantled without depressurising the vessel via "Quick connect/disconnect" antenna coupling.

4-button user interface and graphical LCD display provide enhanced depth of data, indicating on-screen waveforms and troubleshooting tips.

2 antenna styles up to +200 °C / 51,7 bar (+400 °F / 750 psi):

- horn antenna: 3", 4" and 6"

- dielectric rod antenna: Polypropylene and TFE.

Measuring range up to 40 m (130 Feet).



AGENCY APPROVALS

	Ex d	Ex ia	Ex n	Ex t	XP	IS	NI	Other
ATEX	•	•	•					
CSA					•	•	•	
FM					•	•	•	
IEC	•	•	•					
SIL	SIL 2 (1001)							
Other approvals are available, consult factory for more details								