

Sl No.	Material code	Material Description	
		Type	
1	700-034-082-472		Smart type 2 wire Differential pressure transmitter
		Power Supply	18-30V DC
		Communication Protocol	Hart
		Application	Air Pressure measurement
		Measuring Range	1000mmwc
		Calibrated Range	0 to 400 mmwc
		Static Pressure	0 to 3 bar
		Type of Pressure	Differential /Guage
		Resolution	1 % of measuring range
		Process Temperature	Ambient
		Over Pressure Limit	4 Bar
		Programming	Through membrane type key mounted on the front panel and trough HART
		Material wetted Part	(a) Membrane - Hastelloy C (b) Other Parts : SS316
		Fill Fluid	Silicone
		End connection	1/4" NPT female threaded with screw vent
		Transmitter Housing	Die Cast aluminium with one glass cover for viewing the values and parameters
		Cable Entry	1/2" NPT
		Vent	Screwed vent
		Display	LCD type backlit display
		Accuracy Range of Display	0.2% of full scale
		Units	Selectable(mbar,mmHg,mmWC,bar & psi/m3/hr)
		Mounting Bracket	Flange bracket for 2" pipe mounting
		Protection	IP 67
		Make	Siemens, Honeywell ,E&H,Emerson Process,ABB