

FC3051HP High Precision High Static Pressure Differential Pressure Transmitter

Production Profile

High precision high static pressure differential pressure transmitter can measure the differential pressure under the 32MPa working pressure, due to the possession of 32MPa overload pressure protection of the resistance to work pressure, to ensure that the transmitter can get reliable application in the high static pressure system.

Accuracy level: 0.1%

Turndown ratio: 100:1



Mode selection diagram

Code		Illustration				
FC3051 HP		High precision high static pressure differential pressure transmitter				
Measurement range	0~2.5	Write the numerical value directly (MPa)				
Function		Default is an intelligent type(HART Protocol)				
	J	Intelligent extract output(HART Protocol)				
Structure material			Flanged joint	Exhausting / draining valve	Isolation diaphragm	Irrigation liquid
	F2 2		316L Stainless steel	316L Stainless steel	316L Stainless steel	Silicone oil
	F2 3		316L Stainless steel	316L Stainless steel	Hastelloy C	
	F2 4		316L Stainless steel	316L Stainless steel	Monel	
	F2 5		316L Stainless steel	316L Stainless steel	Tantalum	
	F3 3		Hastelloy C	Hastelloy C	Hastelloy C	

	F3 5		Hastelloy C	Hastelloy C	Monel	
	F4 4		Monel	Monel	Tantalum	
Static pressure	E		25MPa			
	F		32MPa			
Option	M2		LCD digital indication meter			
	B1		Piping outfitting bend holder (2 " pipe)			
	B2		Panel outfitting bend holder			
	B3		Piping outfitting flat holder (2 " pipe)			
	D1		Flange side exhausting/ draining valve is on the top			
	D2		Flange side exhausting/ draining valve is on the bottom			
	C0		Taper pipe inner thread joint 1/2 " -14NPT			
	C1		The back part of pressure-bring joint 1/2 " -14NP Tis welded pressure-bring tube Ø14			
	C2		T-shaped thread joint M20×1.5			
	d		Flame-proof type EXd II BT5			
	i		Intrinsic safety type EXia II CT5			