

# JD200-GS

Intelligent Gauge Pressure And Sanitary Transmitter



## Main Features



- **Accuracy** :  $\pm 0,075\%$
- **Output Signal** : 4 to 20 mA
- **Communication Protocol** : Hart
- **Power Supply** : 9 ~ 32 Vcc, without polarity – 12 mA
- **Work Temperature** : -20 to 100 °C
- **Output Types** : Linear and Square Root
- **Protection** : IP66
- **Response Time** : 50 ms
- **Rangeability** : 80:1
- **Thermal Stability** :  $\pm 0,15\%$  URL, 5 years
- **Display** : With backlight
- **Configuration** : Hart Config (free software) or Pushbuttons
- **Sanitary Flange Connection** : Tri Clamp, SMS, IDF, RJT
- **Sanitary Flange Diaphragm** : Stainless Steel, Hastelloy, Monel, Tantalum
- **Sanitary Flange Filling Oil** : DC704, DC200, Neobee

# JD200-GS

ORDER CODE



PRODUCT			
JD200-GS	: Intelligent Gauge Pressure And Sanitary Transmitter		
COMMUNICATION PROTOCOL			
H	: 4 to 20 mA Hart		
CALIBRATION RANGE			
2	: 0 to 5000 mmH2O		
3	: 0 to 25000 mmH2O		
4	: 0 to 25 Kgf / cm <sup>2</sup>		
5	: 0 to 68 Kgf / cm <sup>2</sup>		
6	: 0 to 160 Kgf / cm <sup>2</sup>		
DIAPHRAGM MATERIAL / FILLING OIL			
1	: Stainless Steel / Silicone Oil		
SENSOR MATERIAL			
I	: Stainless Steel		
SHELL MATERIAL			
A	: Aluminium		
ELECTRICAL CONNECTION			
1	: 1/2 NPT Thread		
SANITARY FLANGE CONNECTION			
1	: Tri-Clamp 1 1/2" Without Extension	B	: IDF 2" With Extension
2	: Tri-Clamp 2" With Extension	C	: IDF 2" Without Extension
3	: Tri-Clamp 2" Without Extension	D	: IDF 3" With Extension
4	: Tri-Clamp 3" With Extension	E	: IDF 3" Without Extension
5	: Tri-Clamp 3" Without Extension	F	: RJT 2" With Extension
6	: SMS 1 1/2" Without Extension	G	: RJT 2" Without Extension
7	: SMS 2" With Extension	H	: RJT 3" With Extension
8	: SMS 2" Without Extension	I	: RJT 3" Without Extension
9	: SMS 3" With Extension	Z	: Special
A	: SMS 3" Without Extension		
SANITARY FLANGE MATERIAL			
1	: Stainless Steel		
SANITARY FLANGE DIAPHRAGM MATERIAL			
1	: Stainless Steel		
2	: Hastelloy		
3	: Monel 400		
4	: Tantalum		
SANITARY FLANGE FILLING OIL			
1	: Silicone DC704		
2	: Silicone DC200		
3	: Neobee		
Z	: Special		
PAINT			
0	: Standard Sensor Br ( Synthetic Liquid Paint )		
1	: Special		

JD200-GS H 2 1 I A 1 3 1 1 1 0