

JD200-L

Intelligent Pressure And Level 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
- **Level Flange Size** : From 1 to 4" (150 to 600#)
- **Level Flange Diaphragm** : Stainless Steel, Hastelloy, Monel, Tantalum
- **Special Diaphragm Coating** : Hallar, Tefzel
- **Vacuum Process** : Special Mounting For High Performance In Vacuum Cases
- **Level Flange Filling Oil** : DC704, DC200, Neobee

JD200-L

ORDER CODE



PRODUCT			
JD200-L	: Intelligent Pressure And Level 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 Kg/cm ²		
CAPACITIVE SENSOR DIAPHRAGM / FILLING OIL			
1	: Stainless Steel / Silicone Oil		
CAPACITIVE SENSOR MATERIAL			
I	: Stainless Steel		
SHELL MATERIAL - ELECTRICAL CONNECTION			
A	: Aluminium - 1/2 NPT Thread		
FLANGE CONNECTION			
1	: 1" 150 # (ANSI B16.5)	A	: 4" 150 # (ANSI B16.5)
2	: 1" 300 # (ANSI B16.5)	B	: 4" 300 # (ANSI B16.5)
3	: 1" 600 # (ANSI B16.5)	C	: 4" 600 # (ANSI B16.5)
4	: 2" 150 # (ANSI B16.5)	D	: DN25 PN 10/40
5	: 2" 300 # (ANSI B16.5)	E	: DN40 PN 10/40
6	: 2" 600 # (ANSI B16.5)	F	: DN50 PN 10/40
7	: 3" 150 # (ANSI B16.5)	G	: DN80 PN 10/40
8	: 3" 300 # (ANSI B16.5)	H	: DN100 PN 10/16
9	: 3" 600 # (ANSI B16.5)	Z	: Special
FLANGE EXTENSION SIZE			
0	: 00 mm		
1	: 50 mm		
2	: 100 mm		
3	: 150 mm		
4	: 200 mm		
Z	: Special		
FLANGE MATERIAL			
1	: Stainless Steel		
FLANGE DIAPHRAGM MATERIAL			
1	: Stainless Steel		
2	: Hastelloy		
3	: Monel 400		
4	: Tantalum		
5	: Hallar Coating		
6	: Tefzel Coating		
FLANGE FILLING OIL			
1	: Silicone DC704		
2	: Silicone DC200		
3	: Neobee		
Z	: Special (See Note)		
PAINT			
0	: Standard Sensor Br (Synthetic Liquid Paint)		
1	: Special (See Note)		
VACCUM PROCESS			
0	: No		
1	: Yes		

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