

JD200-GL

Intelligent Gauge 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
- **Level Flange Filling Oil** : DC704, DC200, Neobee

JD200-GL

ORDER CODE



| | | | |
|---|--|---|----------------------------|
| PRODUCT | | | |
| JD200-GL | : Intelligent Gauge Pressure And Level Transmitter | | |
| COMMUNICATION PROTOCOL | | | |
| H | : 4 to 20 mA Hart | | |
| CALIBRATION RANGE | | | |
| 2 | : 0 to 5000 mmH ₂ O | | |
| 3 | : 0 to 25000 mmH ₂ O | | |
| 4 | : 0 to 25 Kgf / cm ² | | |
| 5 | : 0 to 68 Kgf / cm ² | | |
| 6 | : 0 to 160 Kgf / cm ² | | |
| DIAPHRAGM MATERIAL / FILLING OIL | | | |
| 1 | : Stainless Steel / Silicone Oil | | |
| CAPACITIVE SENSOR MATERIAL | | | |
| I | : Stainless Steel | | |
| SHELL MATERIAL | | | |
| A | : Aluminium | | |
| ELECTRICAL CONNECTION | | | |
| 1 | : 1/2 NPT Thread | | |
| LEVEL FLANGE CONNECTION | | | |
| 1 | : 1" 150 # (ANSI B16.5) | A | : 4" 150 # (ANSI B16.5) |
| 2 | : 1" 300 # (ANSI B16.5) | B | : LEVEL FLANGE FILLING OIL |
| 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 |
| LEVEL FLANGE EXTENSION SIZE | | | |
| 0 | : 00 mm | | |
| 1 | : 50 mm | | |
| 2 | : 100 mm | | |
| 3 | : 150 mm | | |
| 4 | : 200 mm | | |
| Z | : Special | | |
| LEVEL FLANGE MATERIAL | | | |
| 1 | : Stainless Steel | | |
| LEVEL FLANGE DIAPHRAGM MATERIAL | | | |
| 1 | : Stainless Steel | | |
| 2 | : Hastelloy | | |
| 3 | : Monel 400 | | |
| 4 | : Tantalum | | |
| 5 | : Hallar Coating | | |
| 6 | : Tefzel Coating | | |
| LEVEL FLANGE FILLING OIL | | | |
| 1 | : Silicone DC704 | | |
| 2 | : Silicone DC200 | | |
| 3 | : Neobee | | |
| Z | : Special | | |
| PAINT | | | |
| 0 | : Standard Sensor Br (Synthetic Liquid Paint) | | |
| 1 | : Special | | |

JD200-GL H 2 1 I A 1 7 0 1 1 1 0