

SE-DP-Series-B



PRODUCT PARAMATER



Basic Parameter

Product Name	Pressure Transmitter
Measured medium	liquid, gas, vacuum, oil, etc.
Accuracy level	0.1%, 0.25% (default)
Stability	0.1%F.S
Measurement range	-100KPA~+100MPA interval optional
Output signal	4-20mA (default), 0-10V, 0-5V
Power supply voltage	9-36VDC (default), 5VDC, 3.3VDC
Communication output	RS485, 4-20MA+HART
Installation interface	M20*1.5 (default), G1/4, G1/2, etc.
Operating temperature	-20~+70°C
Storage temperature	-40~+120°C
Overload limit	1.5 times rated range (Customized higher)
Load resistance	≤600Ω
Isolation diaphragm	316L stainless steel



Selection table

Product Number

HDP500

Pressure range

Please select from the list below

Pressure type

A: gauge pressure, G: absolute pressure

Accuracy level

E1: 0.1% F.S, E2: 0.25% F.S (default)

Display method

Mo: None, M1: LED digital display, M2: LCD liquid crystal display

Threaded connection

A1: M20*1.5 (default), A2: 1/2 NPT, A3: G 1/2, A4: Other

Electrical connections

N1: Hessmann connector,
N2: waterproof direct lead

Power supply

D1: 9-36VDC (default), D2: 3.3VDC, D3: 5VDC

Output signal

F1: 4~20mA (two lines), F2: 0-5V (three lines)
F3: 0-10V (three lines), F4: RS485 (four lines)
F5: Other

HDP500-A E1 M0 A1 N1 D1 F1

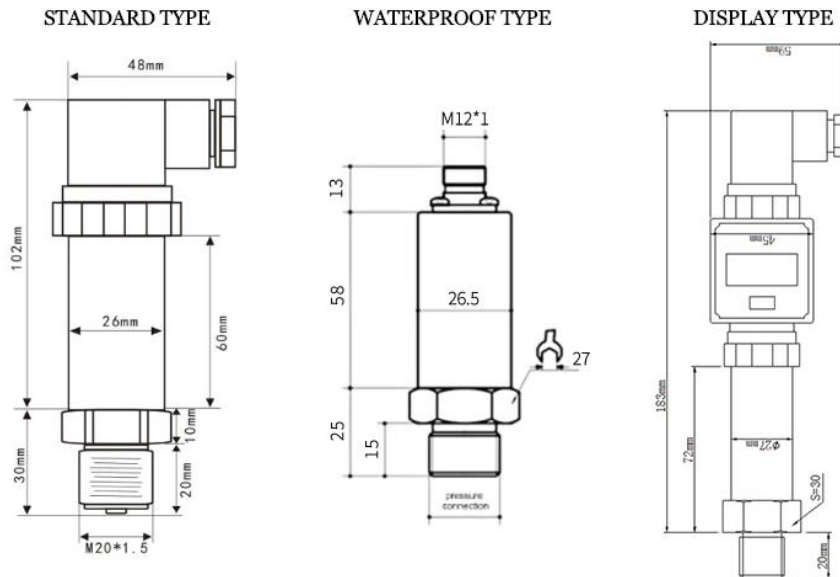
Selection example: HDP500-01-A-E1-M0-A1-N1-D1-F1

Please select a range from the form

CODE	RANGE	CODE	RANGE	CODE	RANGE
01	0-5kpa	05	0-1.6Mpa	09	0-100Mpa
02	0-10kpa	06	0-10Mpa	10	-100-0kpa
03	0-100kpa	07	0-20Mpa	11	-100-100kpa
04	0-1Mpa	08	0-40Mpa	12	More

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Size



Note: Due to the different specifications of the thread, the height is not the same, the overall height will be different, please refer to the actual size after the selection. (Unit: mm)

PRODUCT APPLICATION

