

# 10. General Specifications

## 10.1 Standard Specifications

Refer to IM 01C25R03-01E for FOUNDATION Fieldbus communication type marked with“△”.

### ■ Performance Specifications

See General Specifications sheets:  
 EJX910A: GS 01C25R01-01EN  
 EJX930A: GS 01C25R04-01EN

### ■ Functional Specifications

#### Span and Range Limits

#### Differential Pressure (DP)

##### EJX910A

Measurement Span/Range	kPa	inH <sub>2</sub> O(/D1)	mbar(/D3)	mmH <sub>2</sub> O(/D4)	
L	Span	0.1 to 10	0.4 to 40	1 to 100	10 to 1000
	Range	-10 to 10	-40 to 40	-100 to 100	-1000 to 1000
M	Span	0.5 to 100	2 to 400	5 to 1000	50 to 10000
	Range	-100 to 100	-400 to 400	-1000 to 1000	-10000 to 10000
H	Span	2.5 to 500	10 to 2000	25 to 5000	0.025 to 5 kgf/cm <sup>2</sup>
	Range	-500 to 500	-2000 to 2000	-5000 to 5000	-5 to 5 kgf/cm <sup>2</sup>

##### EJX930A

Measurement Span/Range	kPa	inH <sub>2</sub> O(/D1)	mbar(/D3)	mmH <sub>2</sub> O(/D4)	
M	Span	1 to 100	4 to 400	10 to 1000	100 to 10000
	Range	-100 to 100	-400 to 400	-1000 to 1000	-10000 to 10000
H	Span	5 to 500	20 to 2000	50 to 5000	0.05 to 5 kgf/cm <sup>2</sup>
	Range	-500 to 500	-2000 to 2000	-5000 to 5000	-5 to 5 kgf/cm <sup>2</sup>

#### Static Pressure (SP)

#### Absolute Pressure

##### EJX910A

Measurement Span/Range	MPa abs	psia(/D1)	bar abs(/D3)	kgf/cm <sup>2</sup> abs (/D4)	
L	Span	1 to 16	145 to 2300	10 to 160	10 to 160
	Range	0 to 16	0 to 2300	0 to 160	0 to 160
M	Span	1 to 25	145 to 3600	10 to 250	10 to 250
	Range	0 to 25	0 to 3600	0 to 250	0 to 250

##### EJX930A

Measurement Span/Range	MPa abs	psia(/D1)	bar abs(/D3)	kgf/cm <sup>2</sup> abs (/D4)	
M	Span	1 to 32	145 to 4500	10 to 320	10 to 320
	Range	0 to 32	0 to 4500	0 to 320	0 to 320

#### Gauge Pressure (Sealed gauge)

##### EJX910A

Measurement Span/Range	MPa	psi(/D1)	bar(/D3)	kgf/cm <sup>2</sup> (/D4)	
L	Span	1 to 16	145 to 2300	10 to 160	10 to 160
	Range	-1 to 16	-14.5 to 2300	-10 to 160	-10 to 160
M	Span	1 to 25	145 to 3600	10 to 250	10 to 250
	Range	-0.1 to 25	-14.5 to 3600	-1 to 250	-1 to 250

##### EJX930A

Measurement Span/Range	MPa	psi(/D1)	bar(/D3)	kgf/cm <sup>2</sup> (/D4)	
M	Span	1 to 32	145 to 4500	10 to 320	10 to 320
	Range	-0.1 to 32	-14.5 to 4500	-1 to 320	-1 to 320

#### External Temperature (ET) (PT100 ohm)

Measurement External Temperature Span/Range	°C	°F	K	
L	Span	10 to 1050	18 to 1890	10 to 1050
	Range	-200 to 850	-328 to 1562	73 to 1123
H	Fixed Temperature	-273 to 1927	-459 to 3500	0 to 2200