

■ EX903

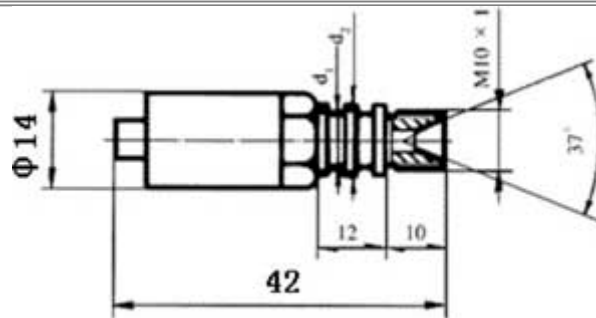


The EX903 pressure transducer use wholly stainless steel constructor, advanced sputtered thin film, it is special design for oil field, temperature and linearity compensation full scale, the reliability is assured by the refinement shell and the advanced jointing technic.

It is used widely in fields of oil field, electric power, warm industry and mining device, etc.

Specifications	Unit	Technical Index
Capacity : 20, 60, 100, 250, 400, 700, 1000, 1500, 1800, 2200 bar		
Rated Output	mV / V	2
Comprehensive Error	% F.S.	± 0.5
Non - Linearity	% F.S.	± 0.25
Hysteresis	% F.S.	± 0.25
Repeatability	% F.S.	± 0.25
Zero offset	% F.S.	± 0.6
Full scale offset	% F.S.	± 1
Zero temperature drift	% F.S. / 10°C	± 0.005
Full scale drift	% F.S. / 10°C	± 0.005
Input Resistance	kΩ	3.4 ± 10%
Output Resistance	kΩ	3.4 ± 10%
Insulation	MΩ	> 500 / 50 VDC
Power	V	5 ~ 10 (transducer)
Transmitter Output	0 ~ 5 VDC 4 ~ 20 mADC two lines	9 ~ 36 VDC (transmitter)
Compensated temperature Range	°C	- 20 ~ 120
Operation Temperature Range	°C	- 40 ~ 150
Deposited temperature Range	°C	- 40 ~ 150
Safe Overload	% F.S.	150
Ultimate Overload	% F.S.	500

Red : + Excitation Black : + Excitation Green : + Signal White : + Signal



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