

**PRESSURE TRANSDUCER**  
**STANDARD CAPACITIES: 50 to 1000 bar**

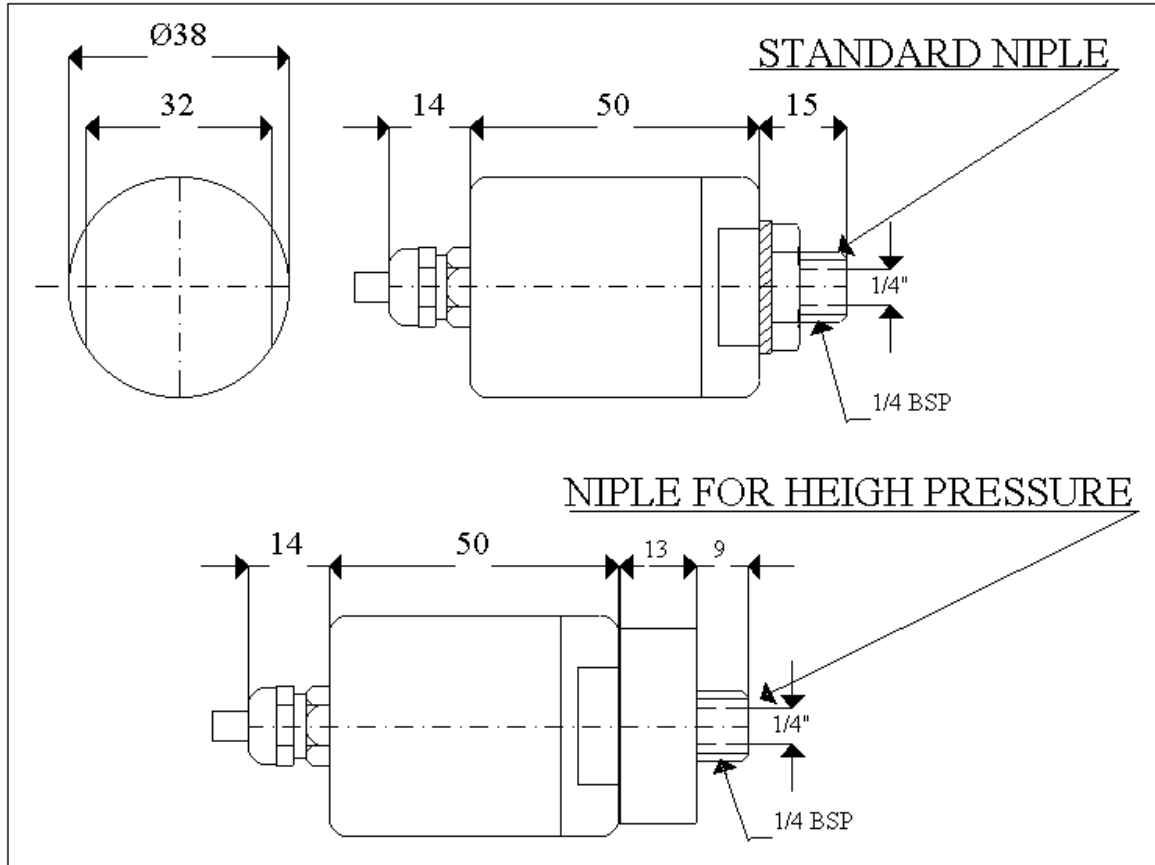
**MODEL DT 1001**



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## **COMPLETE SERIE OF PRESSURE TRANSDUCERS**

- **SEALED GAUGE OPERATION**
- **SEALED TO IP 67**
- **SIMPLE TO INSTALL AND TO REPLACE BY REPAIR**
- **RESISTANT TO TRANSIENTS AND SPIKES**
- **ROBUST STAINLESS STEEL CONSTRUCTION**
- **LOW COST LOAD CELL AND INSTALLATION**



## SPECIFICATIONS

	UNITS	AMOUNT
CAPACITIES, E <sub>MAX</sub>	Bar	50, 100, 200, 250, 350, 500, 700, 1000
Accuracy	%	<±0.2
Safe overload	%	150
Full load output	MV/V	2,0 nom
Zero balance	%	<±5,0
Excitation (max)	V	10 (12)
Repeat	%	<±0,10
Temperature effects: zero	% capacity/°C	<±0,040
Temperature effects: span	% capacity/°C	<±0,040
Compensated temp. Range	°C	0 to +30
Operating temp. Range	°C	-10 to +65
Nominal input voltage (max)	V dc or ac	10 (15)
Input resistance	Ohm	350
Output resistance	Ohm	350
Insulation resistance	M ohms	>500

## ELECTRICAL CONNECTION

CABLE	POLYURETHANE; Ø5,4 mm; 5 meter
+ EXCITATION	RED
- EXCITATION	BLUE
+ SIGNAL	GREEN
- SIGNAL	YELLOW