

DAN-TRANSDUCER ApS

PRESSURE TRANSDUCER
STANDARD CAPACITIES: 50 to 1000 bar

MODEL DT 1001



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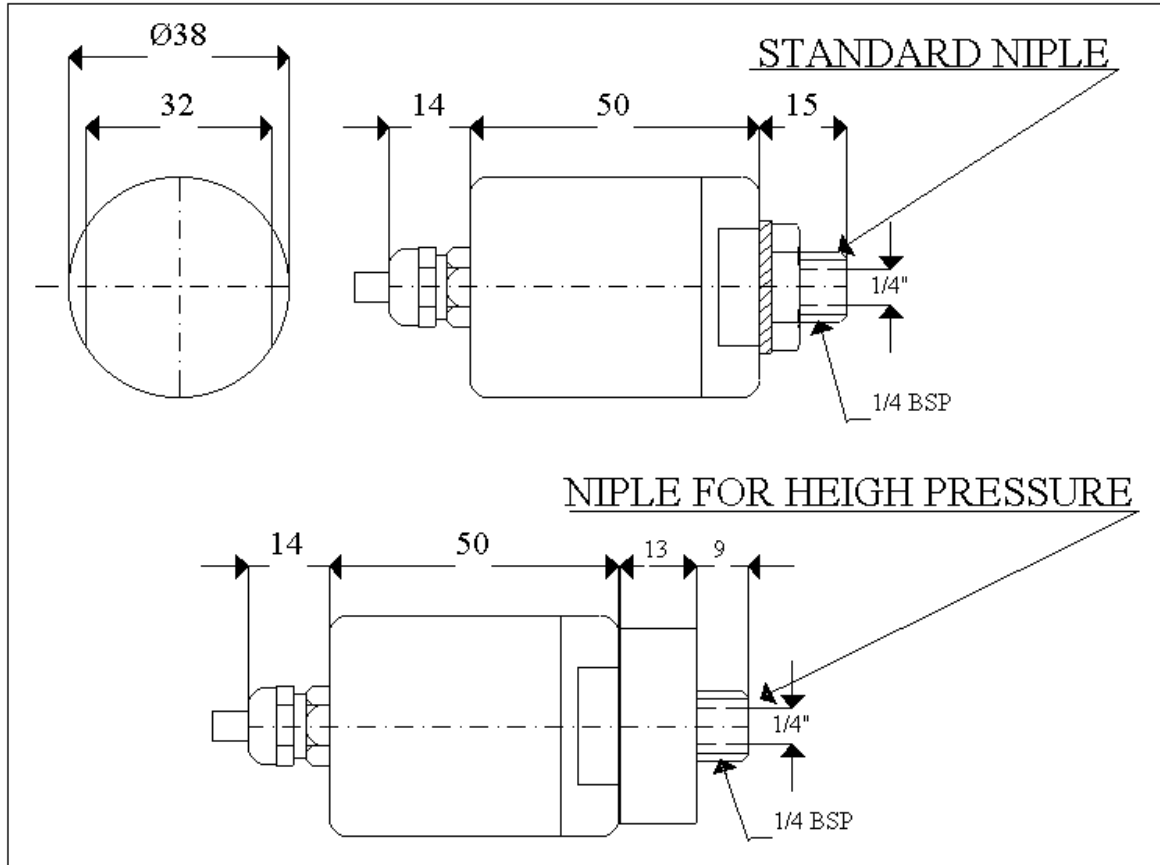
COMPLETE SERIE OF PRESSURE TRANSDUCERS

- 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

DAN-TRANSDUCER ApS

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www.dan-transducer.com, E-mail: info@dan-transducer.com

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SPECIFICATIONS

	UNITS	AMOUNT
CAPACITIES, E _{MAX}	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

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