

MVX 3000 Multivariable Pressure Transducer

Differential Pressure - Static Pressure

Model Selection Guide
34-ST-16U-50 Issue 4

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Instructions

Select the desired Key Number. The arrow to the right marks the selection available.
Make one selection from each table, I and II, using the column below the proper arrow.
Select as many Table III options as desired (if no options are desired, specify 00).
A dot denotes unrestricted availability. A letter denotes restricted availability.
Restrictions follow Table IV.

Key Number I II III (Optional) IV
 - - - + XXXX

KEY NUMBER

Selection Availability

Differential Pressure Range	Pressure Range				
0 to +/-400" H ₂ O (0 to +/-1000 mbar)	0-750 psia (52.5 bara)	MXA125	↓		
0 to +/-400" H ₂ O (0 to +/-1000 mbar)	0-1,500 psia (105 bara)	MXA145		↓	
0 to +400" H ₂ O (0 to +1000 mbar)	0-3,000 psig (210 barg)	MXG170			↓

TABLE I - METER BODY

	Process Heads	Vent/Drain Valves and Plugs	Barrier Diaphragms				
Materials of Construction	Carbon Steel *	316 St. St.	316 LSS	A __	•	•	•
	Carbon Steel *	316 St. St.	Hastelloy C	B __	•	•	•
	316 St. St.	316 St. St.	316 LSS	E __	•	•	•
	316 St. St.	316 St. St.	Hastelloy C	F __	•	•	•
Fill Fluid	Silicone			_ 1 _	•	•	•
Process Head Configuration	1/4" NPT			__ A	•	•	•
	Rotated (Vertical) Process Heads with 1/4" NPT			__ R	•	•	•

* Carbon Steel heads are zinc-plated.

TABLE II

No Selection	00000			
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		Availability		
		MXG170	70	
		MXA1 _	25	45
TABLE III - OPTIONS		Selection		
None	00	•	•	•
Viton Head Gaskets (1/2" adapter gaskets are special)	VT	•	•	•
316 SS Bolts and Nuts	SS	•	•	•
A286SS (NACE) Bolts and 302/304SS (NACE) Nuts for Heads and 316SS (NACE) Bolts for Adapters	CR	•	•	•
Compound Characterized	CM			•
NACE Certificate (F0198)	F7	•	•	•
SS Center Vent Drain and Bushing	CV	•	•	•
Characterization data provided by electronic mail	CD	•	•	•

TABLE IV				
Factory Identification	XXXX			

RESTRICTIONS

Restriction	Available Only With		Not Available With	
Letter	Table	Selection	Table	Selection
b		Choose only one option		