



Max Machinery, Inc.  
an ISO 9001:2008 certified company

# Positive Displacement Flow Meters

## Helical Rotor Type, H Series

Flow Meter Selections				Transmitter Selections			
Model #							0 - <input type="checkbox"/> Non-standard options
							<input type="checkbox"/> Bi-directional cal: BID
							0 Transmitter Type
<b>Max Flow Range</b>							<b>Output Type</b>
189 Liters/min	H241	LS	1	A		A	4-20mA output - powered by 24Vdc
189 Liters/min	H241	MS	5	A		B	4-20mA output - powered by 12Vdc
				A		C	0-10Volt output - powered by 24Vdc
500 Liters/min	H242	LS	1	A		D	0-10Volt output - powered by 12Vdc
500 Liters/min	H242	MS	5	P		N	5V Pulse/Quad - powered by 5-26Vdc
				Q		N	5V Quadrature - powered by 5-26Vdc
				P		S	Current Sinking, single phase
<b>Pressure</b>							<b>Temperature Rating</b>
500 psi (35 bar)	LS					1	90°C
3500 psi (245 bar)	MS					2	130°C - 2 part, Ex-Proof **
Includes Flange Bolt Kit (see below)						1	225° C - 2 part Industrial †
<b>Fluid Connection</b>							<b>Electrical Connection</b>
NPT	1					1	Turck® connector
Wafer-mounted between customer's flanges	5					2	Hazardous location *
<b>Seal Selection</b>							<b>Signal Type</b>
Viton® - FKM	1			P			Pulse
Teflon® - PTFE	3			A			Analog
Perfluoroelastomer - FFKM	5			Q			Quadrature
<b>Options</b>							<b>Flange Bolt Kit Details</b>
None	NA						Model H241 bolts
Heat trace option	HT						3500 psi bolt kit for 2500 lb. ANSI Flanges
							Model H242 bolts
							3500 psi bolt kit for 1500 lb. ANSI flanges

### Calibration

Price includes unidirectional calibration

\* See temp chart

\*\* Receiver portion of 2 part transmitters are not rated Ex-Proof, consult factory

† Not available for hazardous location use. (Exceeds 130°C temp. limit.)