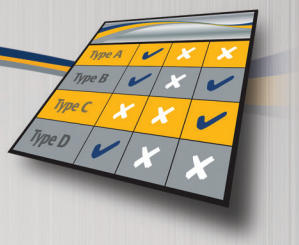
Comparison Chart



Genie® Membrane Probe and Genie® Probe Regulator Comparison Chart

Notes

- Maximum temperature for probes will be dependant upon membrane type and whether or not the probe contains pressure regulation. Please refer to product sheets for more details.
- Probe regulator models place regulation point in the flowing gas stream.
- All membrane tip probes are intended for use in transmission quality natural gas streams or other types of gas streams containing a minimal amount of entrained liquid.

Probe/Probe Regulator Model	Insertion method	Max Pressure Rating psig (barg)	Process Connection	Insertion Depth inches (millimeters)
GPSD	J-Slot housing with foot valve through thread-o-let; requires line depressurizaton	3,000 (206.8)	3/4" NPT thread-o-let	2 (50.8)
GP2 / GPR		3,500 (241.3)	3/4" or 1" NPT thread-o-let	4 (101.6) or 7 (177.8)
750 / 755	Thread into a pressurized line through a full opening valve	3,750 (258.6)	3/4", 1", or 1.5" NPT full opening threaded or flange valve	8 (203.2), 12 (304.8), 18 (457.2), 24 (609.6), 36 (914.4), & custom lengths up to 48 (1,219.2) continuously adjustable over full length
760				
701 Portable Insertion Probe	Pressure balance through a full opening ball valve into a pressurized line	3,000 (206.8)	1/2" NPT full opening valve	11 (25.4) continuously adjustable over full length
702 Permanent Insertion Probe		3,500 (241.3)	3/4" NPT full opening valve	12 (304.8), 18 (457.2), 24 (609.6), 30 (762), 36 (914.4), 48 (1,219.2), 60 (1,524), 72 (1,828.8), 84 (2,133.6), 96 (2,438.4), 108 (2,743.2), 120 (3,048)