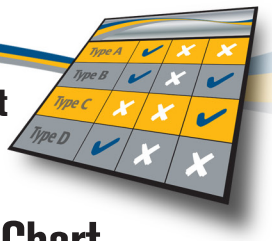

Genie® Membrane Probe and Probe Regulator Comparison Chart

Probe/Probe Regulator Model	Insertion Method	Max Pressure Rating PSIG (BAR)	Process Connection	Horizontal Mounting	Insertion Depth Inches (millimeters)
GPSD	J-Slot Housing with Foot Valve through thread-o-let; requires line depressurizaton	3000 (206.8)	3/4" FNPT thread-o-let	No	2 (50.8)
GP2/GPR	J-Slot Housing with Foot Valve through thread-o-let; requires line depressurizaton	3500 (241.3)	3/4" or 1" FNPT thread-o-let	No	4 (101.6), 7 (177.8), or 9(228.6)
750/755 Direct Drive	Screwdrive into a pressurized line through a full opening valve	3,750 (258.6)	3/4", 1", or 1.5" FNPT threaded or flanged ball valve	Yes	8 (203.22), 12 (304.8), 24 (609.6), 36(914.4), and custom lengths up to 48 (1219.2) continuously adjustable over full length
757 Spot Sampling Assembly	Screwdrive into a pressurized line through a full opening valve	300-2,000 (20-137)	3/4", 1", or 1.5" FNPT threaded or flanged ball valve	No	12 (304.8)
701 Portable Insertion Probe	Pressure Balance through a full opening ball valve into a pressurized line	3000 (206.8)	1/2" or 3/4" FNPT threaded ball valve	No	11 (279.4) continuously adjustable over full length
702 Permanent Insertion Probe	Pressure Balance through a full opening ball valve into a pressurized line	3500 (241.3)	3/4" FNPT threaded ball valve	No	Custom lengths up to 120 (3048)

Notes:

1. 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.
2. Probe regulator models **place regulation point** in the flowing gas stream.
3. 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, with the exception of the Model 757.