

AP-3 Adjustable Probe

The Welker Adjustable Probe is designed for use in systems where it is desirable to insert or retract the probe while the pipeline remains pressurized. The preferred location for installation of the probe is in a straight section of inlet piping in which the product is well mixed, before the flowing stream is subjected to turns and impingements that can result in turbulent flow.

CAUTION

ALWAYS DEPRESSURIZE PIPELINE TO MAXIMUM MANUAL INSERTION PRESSURE BEFORE INSERTION OR RETRACTION.



Flanged Option

SPECIFICATIONS
AP-3 ADJUSTABLE PROBE

AP-3	
Materials of Construction	316/316L Stainless Steel, Viton®, Teflon®
Insertion Length Options	18" Others Available in 1" Increments
Pipeline Connection Options	1/2", 3/4" or 1" NPT for 1/4" Tubing 3/4" or 1" NPT for 3/8" Tubing 1" NPT for 1/2" Tubing Flange Connection Available Upon Request
Sample Outlet Connection	1/4" NPT for 1/4" and 3/8" Tubing 1/4" or 1/2" NPT for 1/2" Tubing
Maximum Insertion/Retraction Pressure	For 1/4" Tubing: 1,000 psig For 3/8" Tubing: 500 psig For 1/2" Tubing: 250 psig
Operating Pressure	1440 psig MAOP @ -20 °F to 100 °F
Maximum Allowable Temperature	400 °F @ 1,030 psig

Weight and/or dimensions are approximate. Specifications subject to change without notice.