

AMBIT DIAPHRAGM SEALS

FLANGE TYPE

Model No. ADS-F100



Technical Specifications

- Commonly 1", 2" & 3" ANSI 150# or 300# RF or as specified
- Material of Construction: Standard 316 Stainless Steel
- Diaphragm: 316 Stainless Steel welded to flange
- Instrument Connection: 3/8" BSPP, 1/2" BSPP. Others available
- Pressure Rating: As per flange rating
- Applications: Chemical, slurries, pulp & paper etc
- All welds integrity tested with helium
- Standard "fill" fluid non-toxic silicon oil, Dow Corning 200 Fluid 100CS
- Common Options: Teflon coat all wetted parts, Hastelloy C diaphragm

Minimum Pressure Ranges

Flange Size	Diaphragm Diameter	Gauge Size*	
		63mm	100mm
1" ANSI 150# RF	27mm	600 kPa	1000kPa
2" ANSI 150# RF	40mm	160kPa	250kPa
3" ANSI 150# RF	70mm	100kPa	100kPa

* For bourdon type pressure gauges

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