

ASD 2001... 2004

Capacitance Gauge

VACUUM MEASUREMENT	
Measurement principle	Capacitance diaphragm
Measurement range	10⁻¹ - 1333 mbar
	10⁻² - 133 mbar
	10⁻³ - 13 mbar
	10⁻⁴ - 1.3 mbar
Accuracy	0.5 % of reading

ELECTRICAL SPECIFICATIONS	
Power supply	
• Voltage	24 VDC (13.5 - 26.4 VDC)
• Consumption max.	< 1 W
Analog output signal	
• Measurement range	0-10 V
• Relationship signal-pressure	Linear
• Minimum load	100 KΩ
• Cable length max.	20 m
• Type of protection	IP 40

ENVIRONMENTAL SPECIFICATIONS	
Temperature	
• Storage	- 20 °C / + 70 °C
• Operation	+ 15 °C / + 35 °C
• Bake out temperature	+ 60 °C
Pressure max.	2 bar

Ordering info.	ASD 2001	ASD 2002	ASD 2003	ASD 2004
Full scale	1333 mbar	133 mbar	13 mbar	1.3 mbar
DN 16 ISO KF	112667	112671	112675	112679
8 VCR Female	112668	112672	112676	112680



- ACCURATE AND COMPACT
- ABSOLUTE PRESSURE MEASUREMENT
- GAS INDEPENDENT

Accessories	P/N
Filter DN 16 ISO KF	305225



ACS 2000



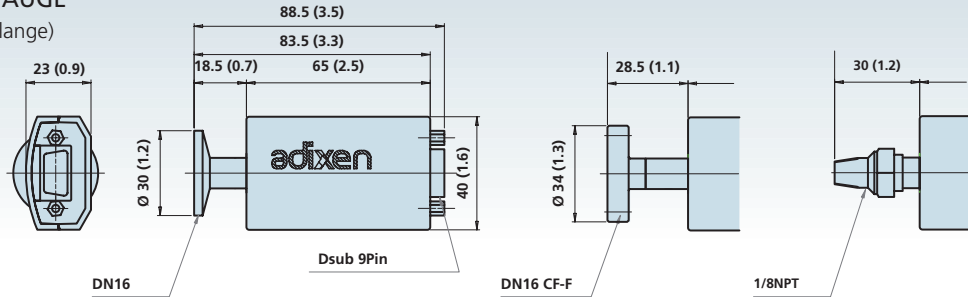
ACM 2000

Dimensions mm (inch)

Information: All flange coupling are 304 stainless steel.

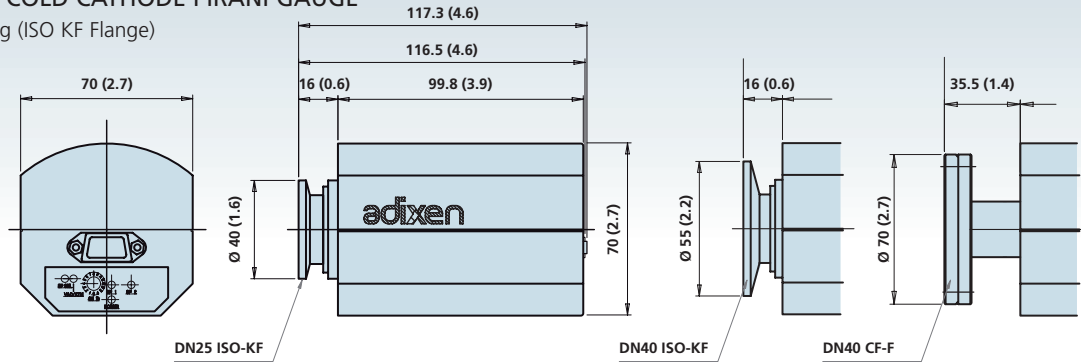
AP 2004 / PIRANI GAUGE

Weight: 80 g (ISO KF Flange)



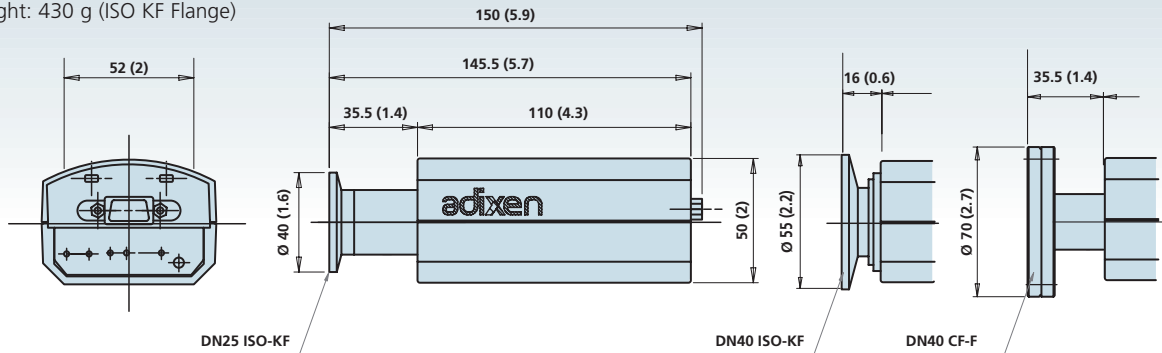
ACC 2009 / COLD CATHODE PIRANI GAUGE

Weight: 780 g (ISO KF Flange)



AHC 2010 / HOT CATHODE CRYSTAL GAUGE

Weight: 430 g (ISO KF Flange)



ASD 2001... 2004 / CAPACITANCE GAUGES

Weight: 200 g (ISO KF Flange)

