



Id FIWP Integral Pitot Series

FEATURES:

- Designed to measure flow rates of clean fluids in gas, vapor, and liquid state
- Excellent cost to performance ratio
- Easy to install, commission, and maintain.
- Available in two designs; Wedgebar and Roundbar
- "Wedgebar" design has low pressure holes on the side to prevent clogging
- Roundbar design is used for Bi-Directional flow applications
- High energy savings gained through minimal permanent pressure loss
- Pipe or duct mount: 1" to 16". Larger sizes available – POA
- Process connections: Wafer between ANSI Flanges from 150# to 2500#
- Pressure Taps: Integral 3-Valve or 5-Valve Manifold, or 1/2"-NPT Axial Head
- Standard material is 316SS. Other material – POA
- Up to 1100°C (2000°F)
- Up to 3000 PSIG (200 Bars)
- Up to 100 cP (centiPoises) Viscosity
- Repeatability: +/- 0.1% of flow rate
- Accuracy: +/- 1% of flow rate or +/- 0.5% if calibrated with transmitter
- Flow range turn down ratio: Typically 10 to 1

Id Flow Integral Wafer Pitot Model Description

Pitot Type	Model
Roundbar	IDFIWPR
Wedgebar	IDFIWPW

#2 Line Size	
1	010
2	020
3	030
4	040
6	060
8	080
10	100
12	120
14	140
16	160
Size	Value

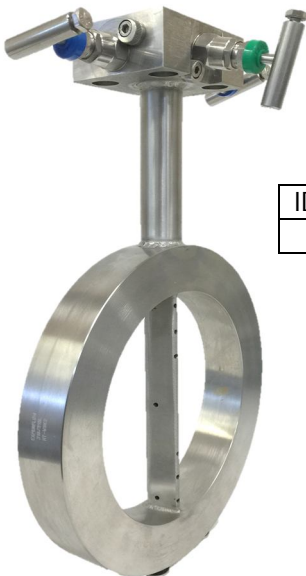
#3 Material	
316SS	316

Other

#4 Schedule / ID	
Sch10	010
Sch10S	010S
Sch 40	040
Sch 40S	040S
Sch 80	080
Sch 80S	080S
X-Strong	XS
Other	
ID	Value

#5 Mounting Style	
Wafer	WAF

#6 Process Connection Type	
ANSI 150 RF	150 RF
ANSI 300 RF	300 RF
ANSI 600 RF	600 RF
ANSI 900 RF	900 RF
ANSI 1500RF	1500RF
ANSI 2500RF	2500RF
ANSI 150 RTJ	150 RTJ
ANSI 300 RTJ	300 RTJ
ANSI 600 RTJ	600 RTJ
ANSI 900 RTJ	900 RTJ
ANSI 1500 RTJ	1500 RTJ
ANSI 1500 RTJ	1500RTJ
ANSI 2500 RTJ	2500RTJ



Id Flow Integral Pitot

IDFIWPW -060-316-040-WAF-300RF- MAN3

IDFIWPW	060	316	040	WAF	300RF		MAN3
#1	#2	#3	#4	#5	#6	#7	#8

#7 Instrument taps	
1/2 inch NPT	NPT12
#8 Options	
3-way Integral Manifold	MAN3
5-way Integral Manifold	MAN5
Others on Application	

Additional options include calculation, sizing, Material Traceability Certificate, NACE, Canadian Registration, drawing, specified inspection and testing, mounting hardware, integral manifolds, integral DP transmitter, etcetera.

2109, St-Regis Boulevard
Dollard-des-Ormeaux, Quebec H9B 2M9
(514) 782-1954
www.idsolutions-acp.com