

Technical Specification of Vortex Flow Meter

Service Conditions

Medium	Water Air
Line Size	6 Inch
Flow Range	0 – 5000cfm
Temperature	50 deg C

(A) Primary Head

Meter Size	DN 6 Inch
Meter Housing Material	SS 316L
End Connections	Sandwich
End Conn. Material; Rating	SS; ANSI 150# Class
Temperature Limits	-40 to 200 deg C
Vortex Shedding Materials	SS316L
Seal Material	SS316L
Temp. Compensation	Provided
Pressure Compensation	Provided

(B) Signal Converter

Mounting	Integral with Online Temperature indication
Measuring Range	As per sizing
Power Supply	24 V DC, 2 Wire
Current Output	4 – 20 mA, Programmable galvanically isolated
Display	2 Line LCD for Instantaneous flow and totalized flow
Area Classification	WEATHER PROOF
Enclosure Class	IP 65
Enclosure Material	Die Cast Aluminium
Accuracy	± 1.00 % of measured value

MAKE : Forbes Marshall / Siemens / Honeywell / ABB

