

FLOW METER / TRANSMITTER DATA SHEET

Company: Your Company Name / Logo

Doc no: Rev:

Yellow cells: enter data. Grey cells: calculated automatically. Free template from instrumentationblog.in

Document

Project		Revision	
Date		Requisition no	

Specification

No	Parameter	Value	Unit / notes
General			
1	Tag number		
2	Service		
3	Line number / size / schedule		
4	P&ID number		
5	Hazardous area		
Process conditions			
6	Fluid / phase		
7	Flow rate (normal / maximum)		
8	Minimum flow		
9	Operating pressure (normal / maximum)		
10	Operating temperature (normal / maximum)		
11	Design pressure / temperature		
12	Density at operating conditions		
13	Viscosity		
14	Conductivity (magnetic meters)		
15	Solids / gas content		
Meter			
16	Meter type		
17	Size / end connection / rating		
18	Calibrated range maximum (from 0)		
19	Turndown required (calculated)		
20	Accuracy		
21	Liner / wetted materials		
22	Electrodes / sensor material		
Transmitter			
23	Output		
24	Power supply		
25	Mounting		
26	Ex certification		
27	Enclosure (IP)		
28	Display		
29	Cable entry		
Purchase			
30	Manufacturer / model		
31	Quantity		

Turndown = calibrated range maximum ÷ minimum process flow. Check it against the meter rangeability (for example about 10 : 1 for vortex, 30 : 1 or more for magnetic meters).

Prepared by	Checked by	Approved by
Name:	Name:	Name:
Signature:	Signature:	Signature:
Date:	Date:	Date: