


GUJARAT GAS

DATASHEET OF PRESSURE GAUGE


Document No. : GGL/TS/DS-PG/2017 Rev. 01

01	Included various Pressure Range	28/12/2017
REV. NO	REVISION DESCRIPTION	DATE OF ISSUE

NAME OF COMPANY	GUJARAT GAS LTD.		
	NAME	DESIGNATION	SIGN & DATE
Prepared By			
Technical Committee (PRI)			
Approved by			



GUJARAT GAS

DATASHEET OF PRESSURE GAUGE		 GUJARAT GAS					
Sr. No.	Technical Description	Specifications					
General							
1	Type	Direct					
2	Mounting	Local					
3	Dial Size	100mm					
4	Standard	As per IS 3624 / EN 837					
5	Design	Solid Baffle wall and blow out back as per EN 837-1, Glycerine Filled					
6	Colour	Aluminium dial with black engraving					
7	Case material	SS304					
8	Bazel Ring	Vendor to Furnish					
Construction							
9	Window material	Shatterproof Glass					
10	Enclosure	IP 67					
11	Pressure Element	C Type Bourdon Tube					
12	Element Material	SS316					
13	Socket material	SS316					
14	Accuracy	±1% FSD					
15	Connection	1/2"NPT(M)					
16	Connection Location	Bottom					
17	Movement	SS 316					
18	Over-range Protection	130%					
19	Blow Out Protection	Required					
Make							
20	Manifold (Tick the requirement-Yes/ No)	3-way 2-Valve Manifold					
21	Make	Vendor to Furnish					
22	Model	Vendor to indicate.					
23	Fluid	Natural Gas					
24	Pressure & Temperature	Select from below as per the Process parameters or tick the requirement					
	Tick the Required Gauge						
	• Pressure Gauge Range	0-250 mbarg	0-4 Barg	0-7 Barg	0-10 Barg	0-25 Barg	0-60 Barg
	• Design Pressure	19 Barg	19 Barg	19 Barg	19 Barg	19 Barg	49 Barg
	• Operating Pressure	0 - 110 mBarg	0.5 - 3 Barg	0.5 - 5 Barg	0.5 - 6 Barg	3-16 Barg	10 - 40 Barg
	• Design Temperature	0-65 °C	0-65 °C	0-65 °C	0-65 °C	0-65 °C	-10 to 65 °C
Note:							
1.0 Vendor shall provide calibration certificates.							

Vipul R.