GUJARAT GAS

DATASHEET OF

DIFFERENTIAL PRESSURE GAUGE

Document No. : GGL/TS/DS-DPG/2016 Rev. 03

03	Additional follower pointer / Maxima Pointer included	02/07/19
02	Included Pressure Class 150	28.12.2017
01	Revised Case material, Bezel Ring, Enclosure, Accuracy & Blow out protection specification	02.06.2016
00	Approved	13.08.2015
REV. NO	REVISION DESCRIPTION	DATE OF ISSUE

NAME OF COMPANY	GUJARAT GAS LTD.		
	NAME	DESIGNATION	SIGN & DATE
Technical Committee (PRI)	Nikhil Agarwal	Dy. Manager (Technical Services)	28/05/19
	Jignesh Desai	Manager (Technical)	29/5/19
	Dinesh Lad	Manager (Technical)	31/05/2019
	Vipul Randeria	Associate Vice President (Technical)	Vipul R
Approved by	Raghunath Kulai	Sr. Vice President (Technical Services)	

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Sr. No.	Technical Description	Specifications	
1	Tags / Qty	As per P&ID	
2	Mounting	Local	
3	Confirming Standard	As per IS 3624	
4	Dial Size	100mm	
5	Over Pressure Limit	Bidirectional	
6	Colour	White (Non rusting plastic with black engraving)	
7	Case material	SS304/SS316	
8	Bezel Ring	Bayonet	
CONSTRUCTION			
9	Window material	Shatterproof Glass	
10	Enclosure	IP 65	
11	Sensor	Piston Type	
12	Pointer	Main pointer - Black Aluminium Follower pointer / maxima pointer (Additional) – Red	
13	Accuracy	±2% FSD	
14	Zero Adjustment	Vendor to Furnish	
15	Connection	1/ 4” NPT(M)	
16	Connection Location	Horizontal	
17	Movement	Vendor to Furnish	
15	Over-range Protection	Vendor to furnish	
16	Blow Out Protection	Vendor to furnish	
18	Manifold	5-way 3-Valve Manifold	
19	Make	*	
20	Calibration	Required	
21	Fluid	Natural Gas	
	TAG	**RANGE**	**DESIGN PRESSURE**
	DPG-0101	0-1 bar	150#- 19 Barg /300# - 49 Bar g

Note:-

1.0 Manufacturer shall perform inspection at his works and calibration certificates shall be furnished to Gujarat Gas Limited.

2.0 Working pressure range as per GGL requirement. The DP gauge shall have static pressure Withstanding capability as above.

3.0 (*) Vendor shall procure DPG as per given approved vendor list of Gujarat Gas Limited