

DATA SHEET OF 3rd STAGE PRESSURE REGULATOR WITH OPSO/ UPSO	DOC. No:
	Rev No: 00
	Client:
	PO no.
	Item: Pressure Regulator- 50 SCMH
	Date:

DATA SHEET FOR NATURAL GAS COMMERCIAL REGULATOR 100 Cum/Hr		
General	Service	Natural Gas
	Quantity	As per P&ID
	Design	Direct acting spring control pressure regulator with in-built pressure reducing valve type balance regulating unit to ensure a constant outlet pressure having excess pressure slam shut device, insufficient downstream pressure slam shut device.
	Connections Orientation	Inline Inlet and Outlet connection
	Installation	Suitable for Out Door Installations, tamper proof and corrosion resistance for a life period of 20 years
	Installation position	Horizontal / Vertical
	Flow	Capacity
Pressure & Temperature	Inlet pressure	15 bar (g)
	Design pressure	19 bar (g)
	Outlet pressure	2 to 4 bar (g)
	Over Pressure cut off point	5.2 bar (g)
	Under Pressure cut off point	0.8 bar(g)
	Operating Temperature	0° to 40° C Design 65° C
BODY	Casing & Body	CS/ Die cast aluminum
	Port Size	Inlet: 1" NB Outlet: 1" NB
Internals	Diaphragm	Synthetic rubber
	Internals	Internal parts shall be Stainless Steel, Brass seal of Nitrile rubber or Aluminium
Others	Accuracy Class (%)	AC 10 complying to EN 334
	Closing pressure	SG 20 complying to EN 334
	Failure Position	Closed
	Type of Reset	Manual