



# REGOMS PRODUCT DATASHEET

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10,000 PSI CHOKE MANIFOLD

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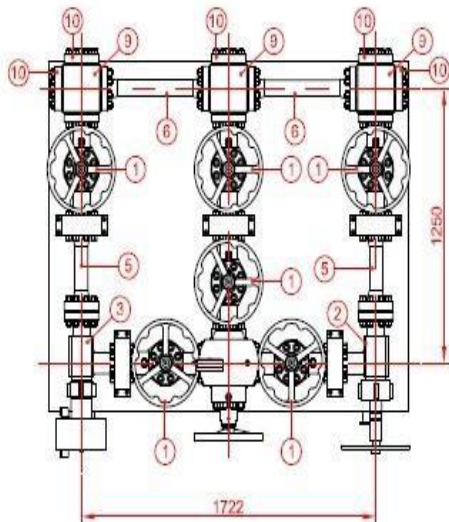


FOR ILLUSTRATION PURPOSE ONLY

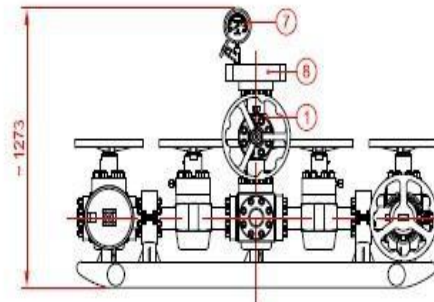
The choke manifold forms a complete set with a hydraulic blowout preventer and is an essential equipment for successfully controlling well kick and providing control of the pressure of the oil (gas) well (Sour Services). During drilling operation, once drilling fluids in the well bore are contaminated by formation fluids, the balance between drilling fluid column pressure and formation pressure will be destroyed so as to result in overflow and well kick. In order to reestablish this balance relationship, it is necessary to circulate out contaminated drilling fluids or to perform kill operation by pumping in the heavy mud whose property has been adjusted.

Specification	Details
<b>Dimension</b>	
- Length	210 cms
- Width	230 cms
- Height	145 cms
- Weight	2.5 MT/ 5,511 lbs
<b>Unit Details</b>	
- Bore	2-1/16 inch
- Pressure rating	10,000 psi
- Material class	EE / PSL3
- Working temperature	84-250 degree F
- Gate valve assembly size	2-1/16 inch, 10K
- System control	Manual and Hydraulic operating
- Pressure gauge connection	½" NPT port
- Hydraulic control panel	Yes.
	120 psi air supply w/ 435 psi working pressure
	Emergency accumulator system





RevNo	Revision note	Date	Signature	Checked
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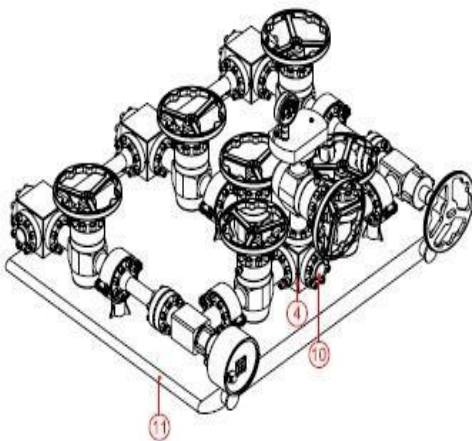


**Production spec and engineering data:**

EE, PSL3, PR1, U, H2S

Main and outlet size: 2 1/8"

Work pressures: 10,000psi



11	Skid for Manifold	1			
10	Blind flange, 2½" 10,000psi	6			
9	Cross Studied, 4 x 2½" 10,000psi	3			
8	Companion flange, 2½" 10,000psi with ½" NPT F thread and 1½" LP F thread	1			
7	Pressure Gauge, 0 ~ 10,000psi	1			
6	Flange Spool, 2½" 10,000psi, 639mm long	2			
5	Flange Spool, 2½" 10,000psi, 389mm long	2			
4	Cross Studied (5-way), 5 x 2½" 10,000psi	1			
3	Hydraulic Choke Valve, 2½" 10,000psi flange end	1			
2	Adjustable Choke valve, 2½" 10,000psi flange end, manual operated	1			
1	Gate valve, 2½" 10,000psi flange end	7			
Item	Description	Qty			
Item ref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference		
Designed by Sheng Zhongjian	Checked by Wang Rongbing	Approved by - date Liu Yuzhu	File name Choke Manifold	Date May 9, 2010	Scale 1:20
			2½" 10,000psi Choke Manifold		
			1	Edition 0	Sheet 1/1

To request for a quotation and detailed pricing, please contact our sales team:

**REGOMS Engineering (M) Sdn. Bhd.**

No. 10-1, Jalan 13/48A, The  
Boulevard Shop Office Sentul Raya,  
Sentul Selatan, 51000 KL. WP.  
Malaysia  
Tel: +603 2858 2600  
Email: [sales1@regoms.com](mailto:sales1@regoms.com)

**REGOMS Australia Pty Ltd.**

Level 1, 16, McDougall Street,  
PO Box 1279, MILTON QLD 4064  
Australia  
M: +614 0008 4977  
F: +617 3198 2401  
E: [sri@regoms.com](mailto:sri@regoms.com)

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