Choke Manifold

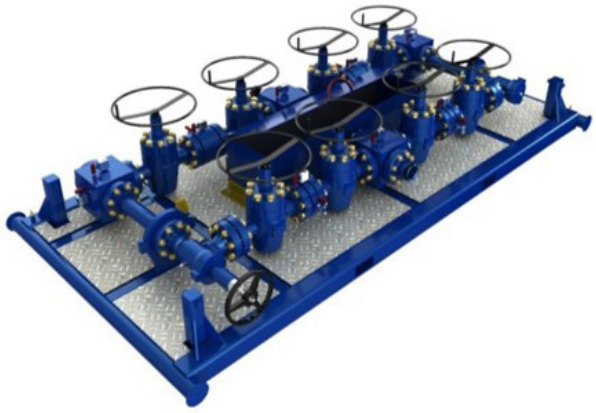
SURFACE EQUIPMENT

Overview

The choke manifold is the primary means of well control. Utilizing either a fixed or an adjustable choke of a predetermined size, the choke manifold enables you to control both flow and pressure. With dual flow paths the chokes can be changed without interruption to the flow. Used from frac flowback to well testing operations, the choke manifold comes in various sizes and multiple valve configurations to suit any and all requirements.

Applicable Information

- Onshore and offshore operations
- Well control applications
- Frac flow back operations
- Plug mill-out operations
- Well intervention services
- Well testing operations



Gate Valve Manifold

Features

- Manual and or hydraulic variants
- Compact design, smaller footprint
- Available in wide range of pressure and temperature applications
- Available in Standard or Sour Service trim
- Available with double block and bleed configuration

Plug Valve Manifold

Benefits

- Enables continuous flow even during choke changes
- Provides sampling and or data collection points
- Integral Data Header available
- API 6A and NACE compliant

Equipment Specifications - Choke Manifold				
Maximum allowable working pressure (psig)	10,000	10,000	15,000	15,000
Service Design	NACE MR-01-75 API 6A PSL 2 & 3	NACE MR-01-75	NACE MR-01-75 API 6A PSL 2 & 3	STANDARD
Connection	API flange	1502	API flange	1502
Valve Type	GATE	PLUG	GATE	PLUG
Size	2" / 3" / 4"	2" / 3"	2" / 3" / 4"	2" / 3"
Choke Size (Positive/ Adjustable	2" / 3" Max	2" Max	2" / 3" Max	2" Trim Max
Dimensions (L x W)	6'10"x 8'6"	6'10"x 8'6"	6'10"x 8'6"	6'10"x 8'6"
Weight (lbs)	5,500	5,500	7,800	5,500

Note: Various sizes and configurations are available. Plug valve manifolds with 1" orifice chokes are available.
** Max temperature range for plug valve manifolds is 250°F.