

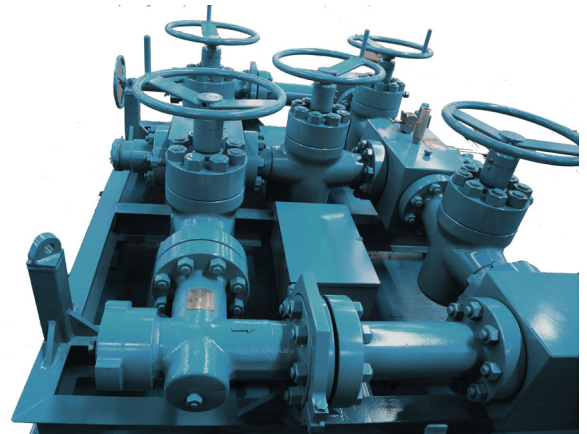
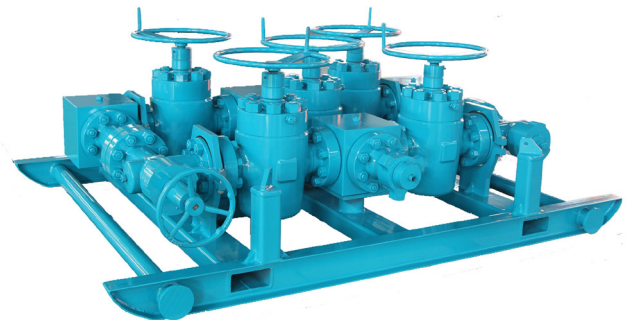
Choke Manifold

Choke Manifold consists of four manual gate valves, one fixed choke, and one needle adjustable choke, which is used to control flowrate and reduce fluid pressure to protect down stream process equipment.

Fixed Choke can be replaced choke bean offline that adjustable choke is working when choke bean changed.

APPLICATION

- Onshore operation
- Drill Stem Test
- Well Cleanups
- Well/Production Testing



FEATURES & BENEFITS

- Full bore bypass is allowed to use
- Choke bean can be changed fastly when adjustable choke working
- four point lift sling supply safe operation
- many kinds of gate valves can be adopted

Choke Manifold

Main Specification

Model	CMF -78-70	CMF -78-105	CMF-103-70
Service	Oil & Gas, H ₂ S Service		Sweet Service
Gate Valve Type	FC Type / Magnum Type		
Number of Valves	4 or 5		
Working Pressure (psi)	10,000	15,000	10,000
Bore Size (in)	3 - 1/16	3 - 1/16	4-1/16
Inlet Connection	3" Fig. 1502 M	3" Fig. 2202 M	4" Fig. 1002 M
Outlet Connection	3" Fig. 1502 F	3" Fig. 2202 F	4" Fig. 1002 F
Needle Type Adjustable Choke Size (in)	8/64-128/64		
Choke Bean Size (in)	Size 4/64ths-64/64ths, in 4/64ths Increments Size 70/64ths-128/64ths, in 8/64ths Increments		
Applied Code	API 6A, 16C (PR1, PSL3)		
	NACE MR0175		
	Material Class: EE		
	Temperature Class: PU		
	DNV 2.7.1		

Options

Sampling and chemical injection ports
other sizes and specification available on request

if there is request, please contact with our sales people (contact@shsenoil.com).