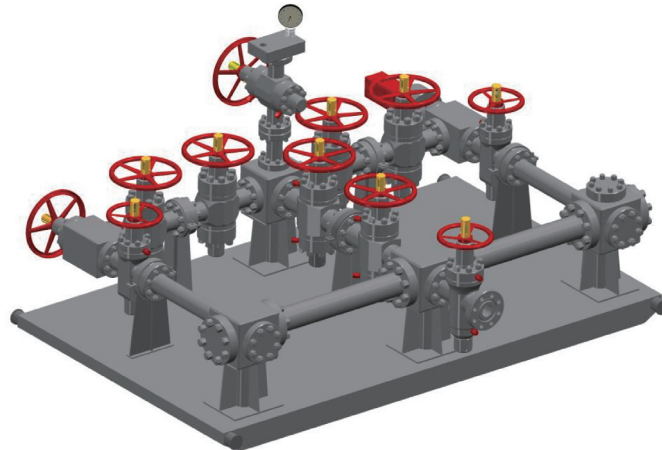


Chock and Kill Manifold

1 Chock Manifold

Choke Manifold is necessary equipment, which is used to control the overflowing, and the well blowout so as to carry out the controlling technique of the oil-gas well pressure.

This Choke Manifold may realize the remote control after preparing it with the control system. Preparing it with the mud-gas separator may dispose the mud with gas replaced by the Choke Manifold.



Choke Manifold

Technical features

- Products conform to API Spec.6A , Spec.16C and industry standard SY/T5127, SY/T5223,and are granted the right to use API monogram.
- Products have good anti-sulfide corrosion.
- The system adopts manual and hydraulic control two types structure, in which manual control cutting line as backup extension to enhance reliability of the manifold in use.

Technical specification:

Working temperature : P ~ U (-29 ~ +121 °C)

Performance level: PR1 ~ PR2

Specification level: PSL1 ~ PSL3

Material class: AA、BB、CC、DD、EE、FF

Applicable service: AA、BB、CC ----- general service

DD、EE、FF -----acid service [the definition of National Association of Corrosion Engineers/
(NACE)] 《Anti-sulfide Stress Crack Metal Material for Oilfield Equipment》 (MR0175)]

Material code: 45K、60K、75K

Working Media: Drilling fluid, oil and gas

Technical parameter

JG-SY-35 (5,000psi) choke manifold			
Performance	PR1	Specification level	PSL2
Material class	See specification	Working pressure	35MPa
			5,000psi
Main bore		80mm (3 1/8")	103mm (4 1/16")
Connection specification	Inlet of main bore	6B 3 1/8-35 (5,000psi)	6B 4 1/16-35 (5,000psi)
	outlet of main bore	*6B 4 1/16-35 (5,000psi)	*6B 4 1/16-35 (5,000psi)
	outlet of side bore	*6B 4 1/16-35 (5,000psi)	*6B 4 1/16-35 (5,000psi)
JG-SY-70 (10, 000 psi) choke manifold			
Performance	PR1、PR2	Specification level	PSL3
Material class	See specification	Working pressure	70MPa
			10,000psi
Main bore		78mm (3 1/16")	103mm (4 1/16")
Connection specification	Inlet of main bore	6BX 3 1/16-70 (10,000psi)	6BX 4 1/16-70 (10,000psi)
	outlet of main bore	*6B 4 1/16-35 (5,000psi)	*6B 4 1/16-35 (5,000psi)
	outlet of side bore	*6B 4 1/16-35 (5,000psi)	*6B 4 1/16-35 (5,000psi)
JG-SY-105 (15000psi) choke manifold			
Performance	PR1、PR2	Specification level	PSL3
Material class	See specification	Working pressure	105MPa
			15,000psi
Main bore		78mm (3 1/16")	103mm (4 1/16")
Connection specification	Inlet of main bore	6BX 3 1/16-105 (15,000psi)	6BX 4 1/16-105 (15,000psi)
	outlet of main bore	*6BX 4 1/16-70 (10,000psi)	*6BX 4 1/16-70 (10,000psi)
	outlet of side bore	*6BX 4 1/16-70 (10,000psi)	*6BX 4 1/16-70 (10,000psi)

Note: The "*" present options.

2. Kill Manifold

The Kill Manifold is a necessary equipment which is used to control the overflowing and the well blowout in order to carry out the controlling techniques of oil-gas well pressure.

Technical features

- Products conform to API Spec.6A , Spec.16C and industry standard SY/T5127, SY/T5223,and are granted the right to use API monogram.
- Products have good anti-sulfide corrosion.
- The system adopts manual and hydraulic control two types structure, in which manual control cutting line as backup extension to enhance reliability of the manifold in use.



Technical specification

Working temperature: P ~ U (−29 ~ 121 °C)

Performance level: PR1 ~ PR2

Specification level: PSL1 ~ PSL 3

Material class: AA、BB、CC、DD、EE、FF

Applicable service: AA、BB、CC ----- general service

DD、EE、FF ----- acid service [the definition of National Association of Corrosion Engineers/ (NACE)] 《Anti-sulfide Stress Crack Metal Material for Oilfield Equipment》 (MR0175)

Material code: 45K、60K、75K

Working media: drilling fluid, oil and gas