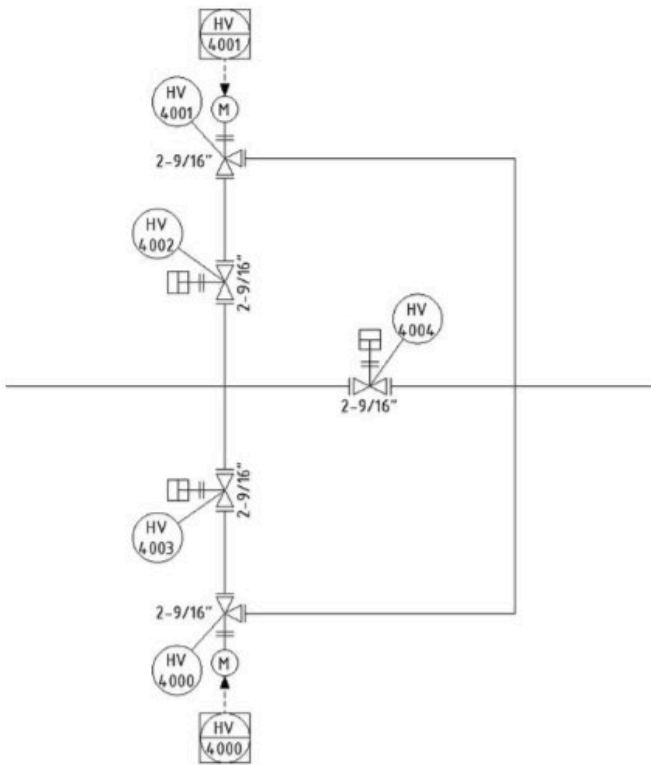
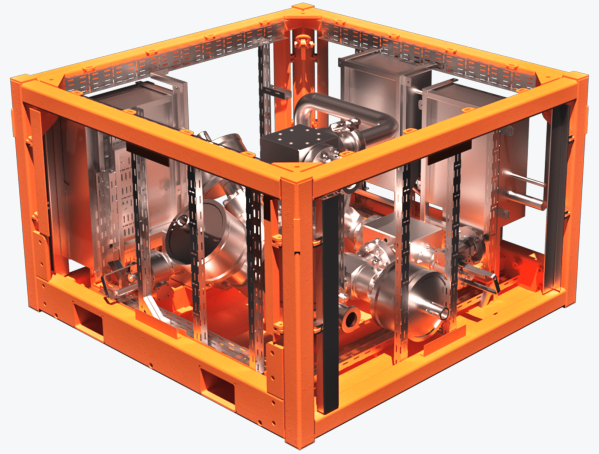


Product Summary

The 5K Choke Manifold is a double choke manifold equipped with both local and remote operated controls. All system feedbacks and controls are linked up with the FourPhase AS control container.

The 5k Choke Manifold utilizes a field proven and reliable needle design choke insert for the most accurate choke operations. Highly suitable for gas bleed off operations. Fully redressable.



- 2x 2-9/16" 5K Needle chokes, pneumatic operated with Eex feedback
- 3x 2-9/16" 5K Gate valves, manually operated
- Minimum 1.6" diameter when choke is 100% open



Technical Specification

SI U.S.

Pressure

Working Pressure: 1-345 bar (1-5000 psi)

Design Pressure: 345 bar (5000 psi)

Capacity

Maximum flow rate (fluid): 3 168 m³ (13.8 bbl/min)

Maximum flow rate (gas): 200 000 Sm³/day (7.06 MMscf /day)

Dimensions

Height: 1 230 mm (4.8 ft)

Width: 2 660 mm (8.7 ft)

Depth: 2 000 mm (6.6 ft)

Weight: 3 000 kg (6 600 lb)

Interfaces

Flowing piping: 3"

Flanges: 2-9/16"

Temperature

Min operating temp: -28 °C (-18,4 °F)

Max operating temp: +120 °C (+248 °F)

Certification

NACE MR0175-97

DNV 2.7.3 Lifting equipment

Norsok Z-015

API - 6A

Materials

Valves: Carbon AISI 410

Frame: Carbon steel, NVE 36

Nuts, bolts: L7 + Standard galvanic 8.8

Seal rings: R - 27