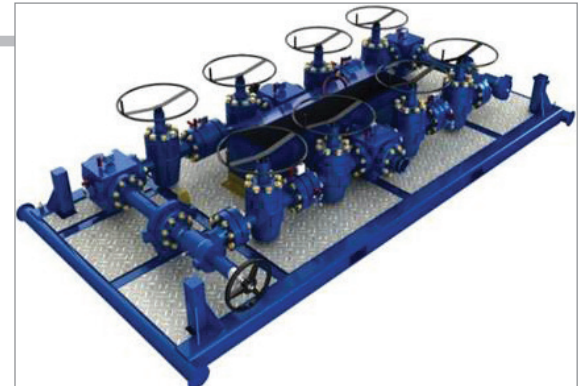


TETRA's Choke Manifold is used to control well pressures and flowrates through a controlled orifice, referred to as a choke bean. The manifold comes with two parallel chokes that can be configured as fixed or adjustable. The choke manifold comes equipped with required tools, a full set of choke beans, and spare choke stems and seats for the adjustable choke. Beans are supplied in sizes measured in 64ths of an inch. Positive chokes come standard of 4/64" up to 1", 2", or 3" depending on the maximum orifice of the choke.

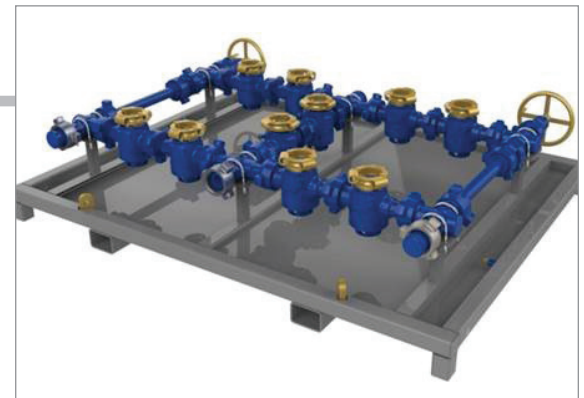
Features

- Withstands high, abrasive flow
- Maintains constant flow rate, increasing data quality
- Available in both standard and NACE service
- Controls well pressure and flow rate
- Multiple valves can serve as double barrier
- Provides sampling and data collection points
- Can be built to international codes (DNV2.7-1/BSEN 12079)
- Temperature as per API 12K -20/+250°F



Benefits

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



Technical Specifications

Working Pressure (psig)	Service Design	Inlet Conn	Outlet Conn	Valve Quantity	Valve Type	Choke Type	Choke Size (Positive/Adjustable)	Dimensions (LxW)	Weight
5,000	Sweet/NACE API 6A PSL 1,2 & 3	HU, API FLGE	HU	4	Gate	H2	2" Trim Maximum	6' x 7'	4,300
10,000	Sweet/NACE API 6A PSL 1,2 & 3	HU, API FLGE	HU, API FLGE	4, 8	Gate	OCT, H2	2" Trim Maximum	6'10" x 8'6"	5,500
15,000	Sweet/NACE API 6A PSL 1,2 & 3	HU, API FLGE	HU, API FLGE	4, 8	Gate, Plug	OCT, H2	2" Trim Maximum	6'10" x 8'6"	7,800

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.

