

# Diverter Manifold

## SURFACE EQUIPMENT

### Overview

The Diverter Manifold is utilized wherever a flow stream needs to be diverted from one flow path to another.

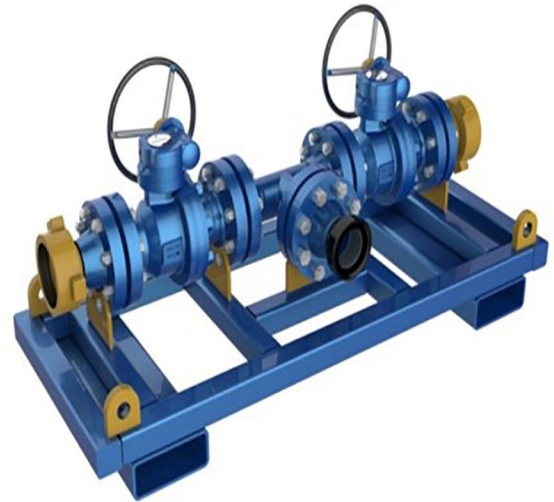
Generally used for oil and gas to the burner booms and or oil to the surge tanks the Diverter Manifold may be a two valve or five valve configuration which also allows for equipment bypass. Other usages include high pressure configuration, as equipment bypass manifolds.

### Applications

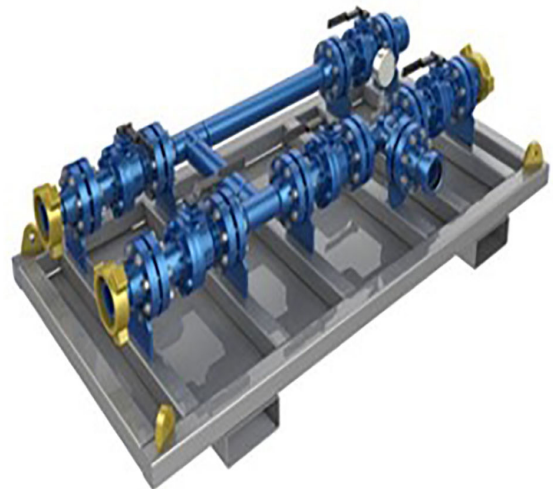
- Onshore and offshore well testing
- Well intervention services
- Diverts gas/liquid flow to sales, storage, or disposal
- Provides ability to utilize multiple storage tanks

### Features and Benefits

- Skid mounted for ease of rig up
- Available in different sizes and configurations
- Available for high and low pressure applications
- API 6A (if applicable) and NACE Compliant
- Minimizes required piping and simplifies the rig up



Gas Diverter - 2-Valve



Oil Diverter - 5-Valve



## Equipment Specifications - Diverter Manifold

Maximum Allowance Working Pressure (psig)	1,440
Working Temperature Range (°F)	32/200
Service	H <sub>2</sub> S
Standard	NACE MR0175
Code	ASME B31.3
Valve Types	Ball
Inlet Union (Female)	2" - 1502, 3" or 4" - 602
Outlet Union (Male)	2" - 1502, 3" or 4" - 602
Dimensions (Skid) (L x W x H)	5' x 1' x 1.5'
Weight (lbs)	550 to 1,000

Note: 2" and 3" standard closure with 4" being gear operated.