Diverter manifolds (gas and oil)

The diverter manifold is used to divert oil or gas within the process system without flow interruption.

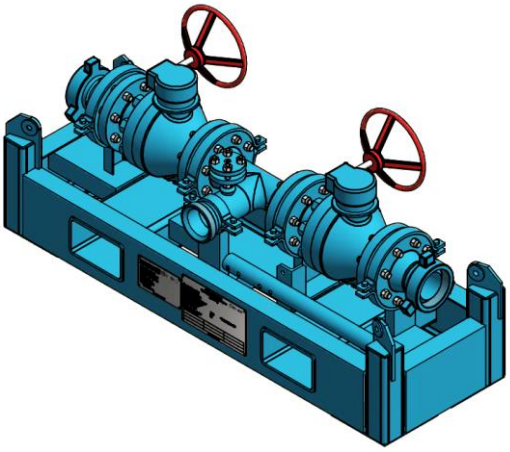
Expro's standard diverter manifolds are component designs consisting of two or five manual valves housed on a portable base skid.

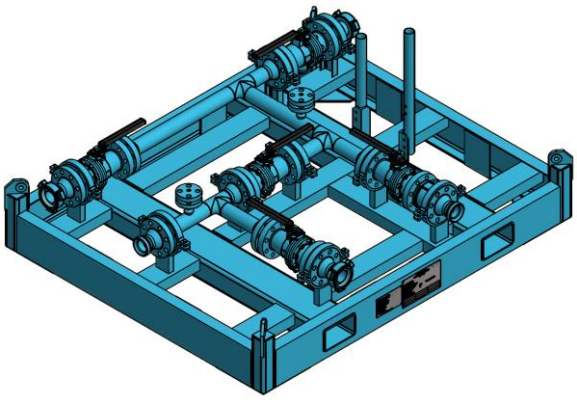
Gas diverter manifolds consist of two valves, an inlet, two outlets and are typically used to direct produced gas and fluids to the port or starboard burner/flare.

Oil diverter manifolds consist of five valves and are used to enable produced fluids to be directed to either a tank or burners. Produced fluids can also be pumped out of the tank through the oil diverter manifold to the burners.

The smart compact design and small footprint is benefitial when availible deck space is limited.

Diverters can be supplied in various sizes and pressure ratings to meet specific applications.





Features and benefits

- Small footprint
- Compact design
- Skid mounted
- Designed and manufactured to operate reliably in hostile environments

Applications

- Onshore and offshore
- Exploration
- Well testing
- Production
- Clean-up operations

Technical specifications

Working pressure	Manifold type	Temperature ranges	Size nominal ID	Design codes and service
1,440 psi (100 bar)	5 valve	-20° - 250°F (-29° - 121° C)	2", 3" and 4"	ANSI B31.3 & NACE MR-10-75
2,000 psi (138 bar)	5 valve	-20° –250°F (29° - 121° C)	3" and 4"	ANSI B31.3 & NACE MR-10-75
5,000 psi (345 bar)	5 valve	-20° – 250°F (29° - 121° C)	3", 4" and 6"	API 6A, ANSI B31.3 & NACE MR-10-75
1,440 psi (100 bar	2 valve	-20° - 250°F (-29° - 121° C)	2", 3", 4" and 6"	ANSI B31.3 & NACE MR-10-75
2,000 psi (138 bar)	2 valve	-20° –250°F (29° - 121° C)	3", 4" and 6"	ANSI B31.3 & NACE MR-10-75
5,000 psi (345 bar)	2 valve	-20° – 250°F (29° - 121° C)	3", 4" and 6"	API 6A, ANSI B31.3 & NACE MR-10-75

Note: Other sizes, configurations and pressure ratings are available to meet most applications. For more information contact your local Expro representative or email welltesting@exprogroup.com