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Four Way Diverter Valve

4WDV



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VALVE TECHNOLOGY

Bi-Directional Meter Prover

A bi-directional meter prover controls and reverses flow within a piping system by switching between two circuits, ensuring accurate and repeatable meter calibration under dynamic conditions.

Size	1" ~ 24"
Bore	Reduced or full (piggable)
Pressure	150# ~ 900#
Temperature	-196°C ~ 250°C
Connections	Wide choice on request
Materials	Wide choice on request

Applications

Airport Fueling Systems:

Enables safe, fast flow reversal for in-line meter proving without interrupting operations.

Oil & Gas Metering:

Provides reliable, leak-tight flow reversal for custody transfer applications.

Tank Storage Facilities:

Allows flexible routing, tank bypass, and product switching from a central point.

Fuel Loading Services:

Ensures zero-leakage performance and efficient meter proving during loading.

Multi-Product Manifolds:

Reduces cross-contamination through controlled flow path switching.

Pipeline Systems:

Compact solution for redirecting flow between pipeline routes.

Hydrocarbon Processing:

Supports secure, low-resistance flow redirection in critical processes.

Recognized by industry leaders



ExxonMobil

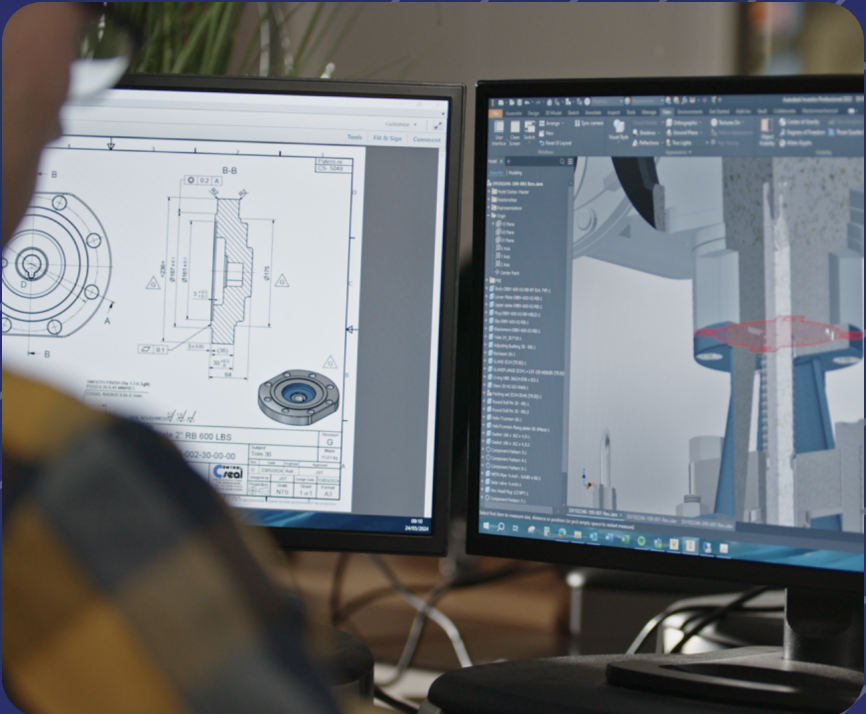


Certificates



Design

Design	API 6D, ASME B16.34
Face to Face dimensions	API 6D, ASME B16.10, B16.47
Flanges	ASME B16.5, B16.25
Fire Safe	ISO 10497, API 6FA, BS 6755
Fugitive Emission	ISO 15848, TÜV, Shell MESC SPE 77-312
Testing	API 598
Marking	CE, MSS-SP-25
Topworks	ISO 5210



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