

DIVERTER MANIFOLD



Diverter Manifold

The diverter manifold is used to give the flexibility to direct the gas/oil produced from the separator to the port or starboard side burners when necessary to adjust for wind direction or other factors.

During an offshore operation, gas can be directed to the production lines and oil can be directed to either the re-injection pump, if available, or directly to the production line.

It consists of a skid-mounted assembly with two ball valves.

TECHNICAL SPECIFICATION

Working Pressures:	9.93 MPa (1,440 psi)
Working Temperature Range:	0°C to 93°C (32°F to 200°F)
Service:	H ₂ S
Standard:	NACE MR0175
Code:	ASME
Valve Types:	Ball Valves
Connections:	
Inlet Union (Female):	5- or 8-centimeter (2- or 3-inch)—602
Outlet Union (Male):	5- or 8-centimeter (2- or 3-inch)—602
Dimensions (L x W x H):	1.5 x 0.3 x 0.46 meters (5 x 1 x 1.5 feet)
Weight:	249 kilograms (550 pounds)