



OIL AND GAS DIVERTER MANIFOLDS

Oiltest manifolds are provided in varying pressures and sizes to meet specified applications.

As the name implies, this type of equipment is used to direct production test oil, water and gas to a desired routing. The simpler, and generally the larger of the two, is the Gas Diverter. Due to its service application the valves incorporated into the package are either of a ball or plug valve design. That of the Oil Diverter is of a plug valve or similar design.

Gas manifold on the gas outlet line from the separator, diverts the gas flow to either port or starboard gas flare. Oil manifold on the oil outlet line from the separator, diverts the oil flow to either burners, or to and from tanks.



Specification

Oiltest Gas/Oil Diverter Manifold Variations

Nominal Diameter	Max. Working press.	Temp. rating	Inlet - Outlet connection	Weight	Dimensions h x l x w	Valves	Special features	Design Code and Services
inches (mm)	psi (bar)	°F (°C)		lbs (kg)	ft (m)			
Oil Diverter								
3" (76.2)	1440 (99)	-20/100 (-29/37.7)	3" Fig 602 union	1700 (771)	1.3 x 4.7 x 5.2 (0.4 x 1.5 x 1.6)	Plug	5 valve design	ANSI B31.3, NACE MR-01-75
Gas Diverter								
3" (76.2)	1440 (99)	-20/100 (-29/37.7)	3" Fig 602 union	600 (273)	1.7 x 1.1 x 5.9 (1.4 x 1.7 x 1.8)	Plug	2 valve design	ANSI B31.3, NACE MR-01-75