



APPLICATION BRIEF - 103/0314

INDUSTRY: MARINE
 PRODUCT: DIVERTER PORT BALL VALVE
 MEDIA: FLARE GAS

IMI PBM Solution:

Process:

Offshore platform compressor and vapor recovery unit diversion of flare gas from flare to atmosphere to facilitate maintenance of flare unit.

Problems:

- Limited space
- Complicated sequencing of two, 2-way Valves for diversion of flow
- Cost of equipment, inventory cost and field installation cost
- Tight construction schedule

IMI PBM Product Description:

6, 8 and 12-inch, CL150 and CL300, side-entry, 3-Way, diverter valves with manual gear operators. L-port, 90° flow pattern.

Advantages of using IMI PBM product:

- Saves Space: Diverter Valve saves space when compared to two, 2-Way Valves.
- Ease of operation: Single valve and actuator for simple operation. No sequencing required.
- Cost Improvement: One valve and actuator vs two. Less valves to inventory. Less field installation cost.
- Availability: IMI PBM is able to deliver six valves in the short time required to meet the construction schedule.

