

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.

PBM Product Description:

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

Advantages of using PBM product:

- Saves Space Diverter valve saved 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 PBM as able to deliver 6 valves in the short time required to meet the construction schedule.





