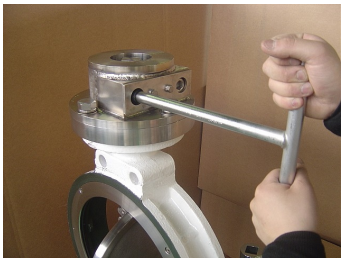
High Performance Double Eccentric Butterfly Valve for Marine Hose

Allied Marine LOGISTICS LIMITED

NO MORE VALVES SLAMMING SHUT!



Heavy Duty Double Eccentric Rotary Valve:

Derived from ball valve technology; this rotary valve will not accidentally close by itself, under full flow conditions when installed with shaft downstream, even if left unlocked.
Low Operation Torque: Operated by lever with no need for heavy/bulky gearbox.
Disc Security: The shaft is fixed to the disc by way of 3 offset pins.
High Pressure Withstand Capability: The valve body is tested to 32 bar.

Bi-directional Sealing enabling field testing without installing a test blind flange:

Insert side of the disc is factory tested at up to 21.5 bar compared to 2-4 bar for rubber lined valves.
Shaft side of the disc is factory tested at up to 10 bar compared to 2-4 bar for rubber lined valves.

Ease of Operation:

Quick and easy operation by a direct drive lever: 90 degree actuation. No gearbox required.
Valve locking bolts in the valve bonnet effectively secure the disc in the open or shut position.
Threaded locating holes available on some sizes.

Compact & Lightweight:

Compact design reduces contact with workboat stern roller and export tanker hull. On some sizes, the valve stem base cover bolts are countersunk to avoid bolt head impact damage with workboat stern roller.
Lightweight: Dry weight of 16" ASME#150 size: Only 115kg.

Reinforced FKM (Viton) Seat:

More chemically resistant than Nitrile rubber (Buna-N) seats and linings.
Suitable for crude, gas/fuel oil, condensate, MTBE, aromatic hydrocarbons, kerosene, etc.
More physically resistant to impact/scratching/passing than PTFE seats.

Maintainable for Long Life:

Units have been in marine hose service for >10 years.
Periodic refurbishment kits available.

Quality: Made in Japan.

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