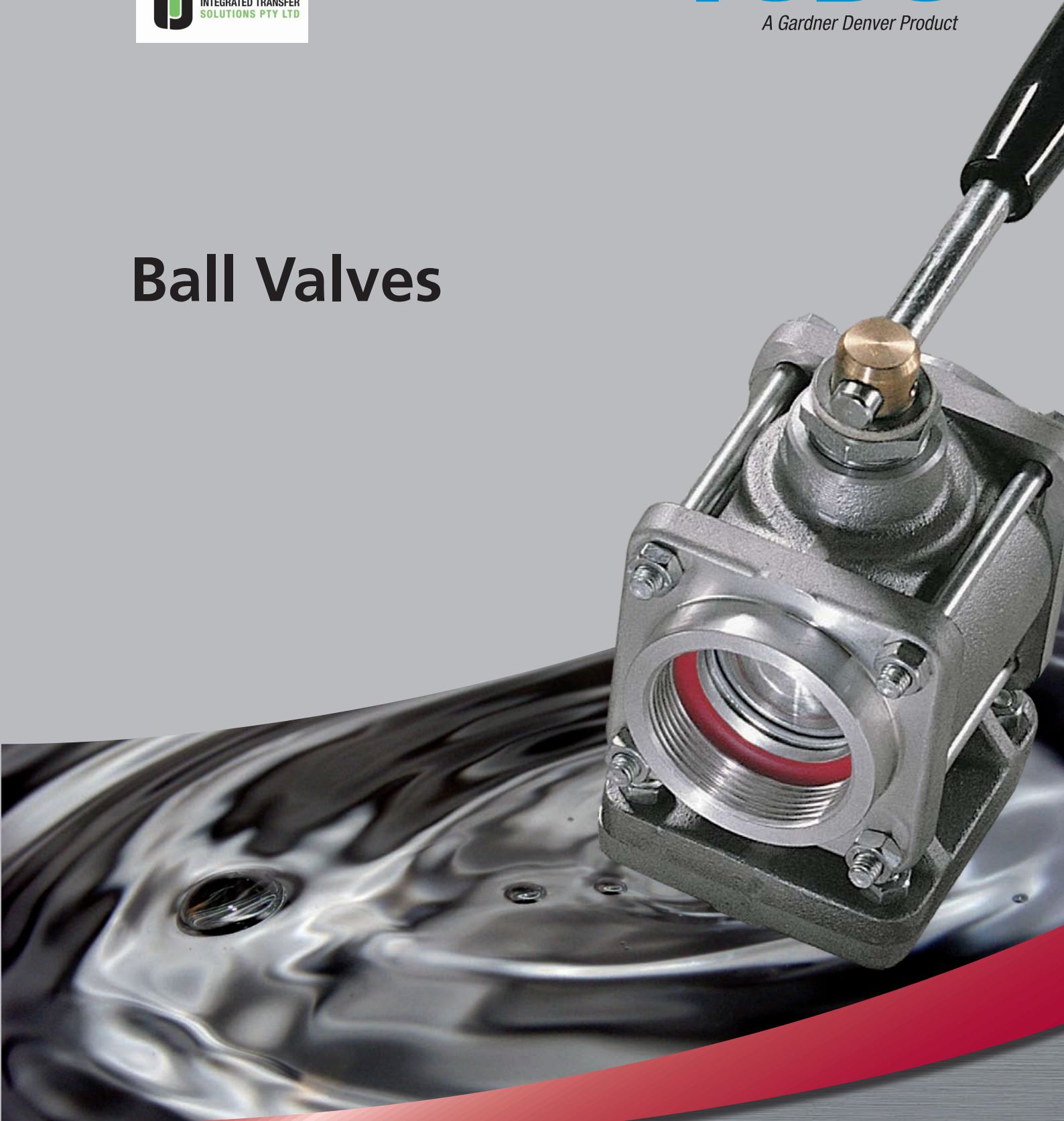




INTEGRATED TRANSFER
SOLUTIONS PTY LTD

TODO[®]
A Gardner Denver Product

Ball Valves



*Better by
Design*

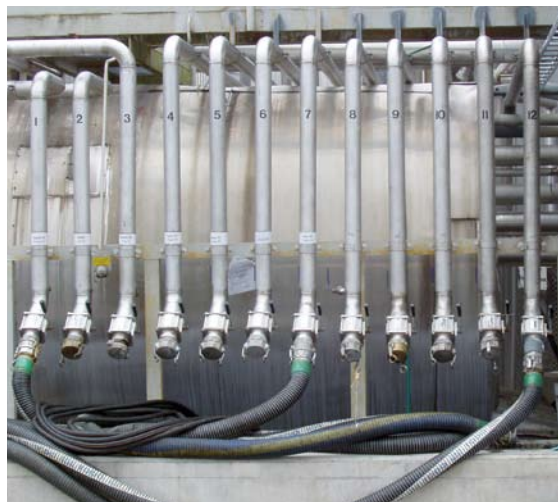
TODO® Ball Valves

These lightweight ball valves were the first products to be developed by TODO® and offer obvious weight saving benefits to the road tanker industry.

They are also used in a variety of fixed plant and mobile fuelling applications, especially where compartment switching is required.

A wide selection of end connectors are available and due to the simple sandwich design, speedy valve changeover is achievable.

All sizes are available with pneumatic actuation in either single or double acting form.



Features

- Valve Body and Ball in Aluminium.
- Easy to service.
- Ballsealing in PTFE.
- Will operate under pressure and flow.
- Extremely reliable, very few moving parts.
- Robust construction.
- Available with handle or actuator.

Technical Details

Sizes: 2" (DN 50)- 4" (DN 100).

Materials: Aluminium alloy.

Seals: FKM (Viton®), PTFE. Other materials on request.

Working pressure: PN 10.

Test pressure: PN 15.

Safety factor: 5:1

End connections: BSP- and NPT-threads. Weld prepared in aluminium or steel. TW-flange in aluminium. Other threads and flanges on request.

Viton® is registered trademarks of DuPont Performance Elastomers.

Certificates / Approvals

- TDT approval, mark TDT-UW-30/09 towards ADR/RID in Poland.
- Manufactured under EN ISO 9001:2000.
- Certified towards ISO 14001:2004 and OHSAS 18001:2007.

Straight Ball Valves Size Range



4" ball valve with
actuator



3" ball valve



2" ball valve

Two-Way Ball Valves Size Range



4" ball valve



3" ball valve with
actuator



2" ball valve