

## Position Monitored Ball Valves



TRUDESIGN™ Certified Ball Valves are specifically designed for use in marine applications above and below the water line.

Certified to ISO 9093-2021 by the International Marine Certification Institute (IMCI, Belgium) when fitted to TRUDESIGN™ Skin Fittings (Thru Hulls). Not including ½"

**TO INSTALL:** Ensure the skin fitting (Thru Hull) and ball valve location enables full operation of the valve handle. See also our info sheet on TRUDESIGN™ skin fitting installation. The following sealants methods can be used. Always refer to manufacturer's product literature. 3M™ Marine Adhesive Sealant Fast Cure 5200, SIKAFLEX® 291i and 591 Marine Sealants. LOCTITE® 5331. PTFE (Teflon) Thread Tape. LOCTITE® 55 Pipe Sealing Cord. Also refer to our product information sheet on our web site.

Screw the Ball Valve onto the skin fitting (Thru Hull) using the correct Ball Valve Spanner (available from TRUDESIGN™), or another appropriate tool. Tighten to a maximum of 16Nm (12ft/lbs).

Check that the final position of the Ball Valve allows full movement of the handle from the open to closed position, and that it is clear of objects which may cause inadvertent operation. Once the Ball Valve is fitted, connect to a Display Panel as per the wiring diagram on the reverse of this page.

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