

## APPROVED – What does this mean?

TRUDESIGN Skin Fitting Nuts (from ¾” to 3”) are supplied with indelible printing of the words TRUDESIGN and APPROVED – allowing easy identification from within the vessel.



**Certified** by IMCI to comply with **ISO 9093-2021**  
**Complies** to ABYC H-27 – 500Lb Static Load Test

**ISO 9093-2021 Small craft** -TRUDESIGN Skin Fittings and Ball Valves comply with ISO 9093:2021 and certified by the International Marine Certification Institute (IMCI).

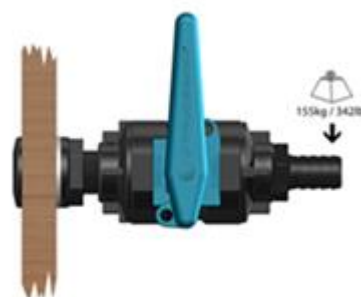
- For sizes ¾” through to 3”
- Excludes the ½” size.

**American ABYC H-27 – 500lb static load test** - TRUDESIGN Skin Fittings and Ball Valves meet the American ABYC H-27 – 500lb static load test; Seacocks, Thru-Hull Fittings, and Drain Plugs – independently verified by IMANNA Laboratory Inc.

- TruDesign ABYC Load Bearing Collar is required for the size ¾” to meet this static load test.
- For sizes 1” through to 3” the ABYC Collar it is **not** a requirement to meet this static load test.
- The ½” size does not meet the static load test, either with or without the collar.

**ISO 9093-2021 requirements;** for sizes 1” and below a 1,500 N (155 kg / 341.7 lb) force is applied to the most inward part of the assembly after which it should show no signs of damage and no leaks when subjected to an internal water pressure of 0.1 MPa (1 bar / 14.5 PSI). **Note:** ½” size Skin Fittings are **not compliant** to ISO 9093-2021.

For nominal sizes above 1” and above a 2,224 N (227 kg / 500 lb) force is applied to the most inward part of the assembly after which it should show no signs of damage and no leaks when subjected to an internal water pressure of 0.1 MPa (1 bar / 14.5 PSI).



Approved – what does this mean Rev C