

These Hose Tests are based on ISO 12216:2002 (E), Annex D, D.

Hose tests should be preformed on all Seaglaze products once installed.

To identify the minimum degree of watertightness that you appliance should be tested to please use the following table.

Type of Boat	Application location areas	Type of application	Design Category			
			A	B	C	D
Any	Area 1	Any	2	2	2	2
Any	Area 2	Any	2	2	3	4
Any	Area 2	Sliding companionway hatch	3	3	3	4
Any	Area 3	Any	3	3	3	4
Sailing monohull	Area 4	Any	3	3	3	4
Motor & Multihull	Area 4	Any	3	3	4	4

For details on Location Areas please see ISO 12216:2002 (E) Annex A.

Design Category's are...

- A—Ocean Sailing
- B—Offshore Sailing
- C—Inshore Sailing
- D—Sailing in Sheltered Waters

For more details please see ISO 1221:2002 (E) 3.12

P.T.O

For Weathertight Appliances (Degree of Watertightness 2 & 3)

- The appliance shall be tested with a water jet positioned outside of the craft.
- The jet should be aimed around the periphery of the appliance at a 45° angle to the surface the appliance is mounted in.
- The water jet shall be a dense thin water jet delivering a flow of at least 10 litres per minute, aiming everywhere in an area located within 50mm each side of the periphery of the appliance.
- NOTE This jet is normally attained when connecting a garden hose with an adjustable nozzle to a tap, the static pressure of which, when the tap is closed, is 200 kPa.
- Spraying shall continue for at least 3 min. After this duration, the ingress of water shall not exceed:
 - ⇒ 0,05 litres for appliances that conform to degree of watertightness 2.
 - ⇒ 0,5 litres for appliances that conform to degree of watertightness 3.

For Watertight Appliances (Degree of Watertightness 4)

- The appliance shall be tested with a water jet positioned outside of the craft.
- The jet should be aimed around the periphery of the appliance at a 15° angle to the surface the appliance is mounted in.
- The water jet shall be used to simulate heavy rain, aiming everywhere in an area located within 100mm each side of the periphery of the appliance.
 - ⇒ Spraying shall continue for at least 3 min. After this duration, the ingress of water shall not exceed 0.5 Litres

For more details please see *ISO 12216:2002 (E), Annex D, D.*