

Connector Straight

Designed and made in New Zealand, TruDesign Connectors are designed as a strong non crushable composite connection for hoses.



Moulded from a glass reinforced nylon composite. High strength, high-modulus glass fibres impregnated into the nylon provides dramatic strength, stiffness, toughness, and dimensional stability.

TruDesign Connectors eliminate the corrosion and electrical bonding problems associated with metallic fittings. The Connectors are designed for twin hose clamps, and to not crush under high load conditions.

FEATURES

Feature :	
Manufactured from a glass reinforced nylon composite	High strength and light weight.
Compatible with all hull types	Can be used on aluminum, steel, wood or FRP hulls.
Immune to corrosion and electrolysis	Long life with no concerns over decreased performance due to corrosion.
Chemical resistant	Impervious to diesel, petrol, and antifouling paints.
UV resistant	These fittings will not break down with ultraviolet light or discolour from the sun.
High quality surface finish	Will not discolour with green film as similar bronze fittings do.
Large operating temperature range	Suitable for all marine environments, from -40°C to +110°C.

Model

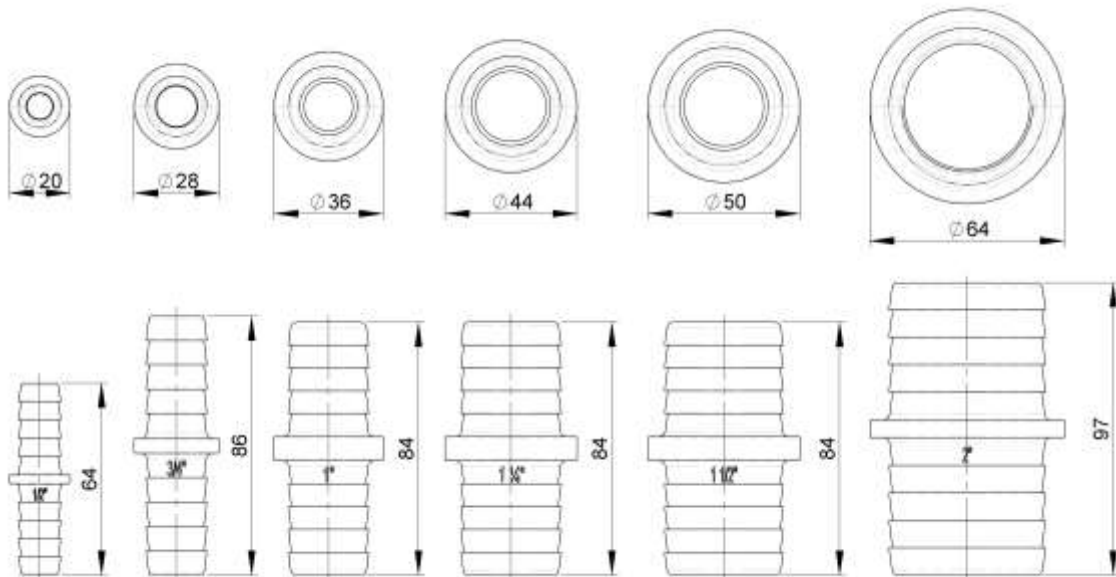
Part Number	Description
90245	Connector 13mm/13mm (½"/½")
90599	Connector 13mm/13mm (½"/½") PKG
90248	Connector 19mm/19mm (¾"/¾")
90600	Connector 19mm/19mm (¾"/¾") PKG
90257	Connector 25mm/25mm (1"/1")
90601	Connector 25mm/25mm (1"/1") PKG
90948	Connector 28mm/28mm (1⅛"/1⅛")
90949	Connector 28mm/28mm (1⅛"/1⅛") PKG
90356	Connector 32mm/32mm (1¼"/1¼")
90602	Connector 32mm/32mm (¼"/1¼") PKG
90290	Connector 38mm/38mm (1½"/1½")
90603	Connector 38mm/38mm (1½"/1½") PKG
90492	Connector 50mm/50mm (2"/2")
90604	Connector 50mm/50mm (2"/2") PKG

Specifications and Flow Diameter

Size	Minimum I.D.
13mm (½")	9mm
19mm (¾")	13mm
25mm (1")	18mm
32mm (1¼")	23mm
38mm (1½")	28mm
50mm (2")	41mm

DIMENSIONS

All dimensions in mm. All dimensions nominal.



13mm	19mm	25mm	32mm	38mm	50mm
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

INSTALLATION

Fit the hose using hot water to soften.

Apply twin hose clamps for a secure connection.

It is recommended that all plumbing is securely fastened to the boat structure to eliminate rattling, wear or inadvertent disconnection.

SERVICING

As composite Connectors are immune to corrosion, minimal servicing is required.

Hose clamps should be checked regularly for a secure connection.

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