90° CONNECTOR

Designed and made in New Zealand, Tru-Design Connectors are the superior composite connection for linking 2 hoses. The 90° Connector is especially useful for eliminating large radius bends involved in plumbing with stiff hose. This allows hose to be securely routed next to bulkheads and walls.



Tru-Design Connectors are 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.

Tru-Design 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.

MODELS

Part #	Description
90701	Connector 90° 19mm White
90702	Connector 90° 19mm White PKG
90493	Connector 90° 25mm White
90605	Connector 90° 25mm White PKG
90292	Connector 90° 38mm White
90606	Connector 90° 38mm White PKG
90495	Connector 90° 50mm White
90607	Connector 90° 50mm White PKG

90699	Connector 90° 19mm Black
90700	Connector 90° 19mm Black PKG
90494	Connector 90° 25mm Black
90608	Connector 90° 25mm Black PKG
90291	Connector 90° 38mm Black
90609	Connector 90° 38mm Black PKG
90496	Connector 90° 50mm Black
90610	Connector 90° 50mm Black PKG

PKG product is supplied in bags with header cards

KEY 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.

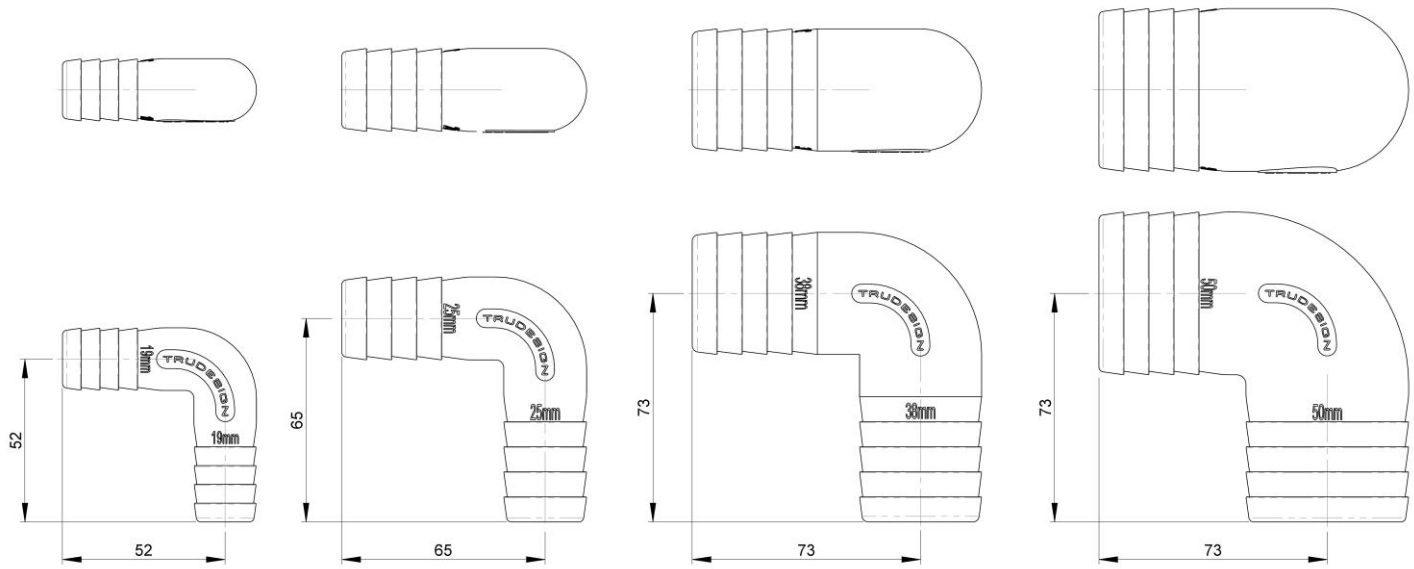
SPECIFICATIONS

FLOW DIAMETER

Size	Minimum I.D.
19mm	11mm
25mm	18mm
38mm	30mm
50mm	43mm

DIMENSIONS

All dimensions in mm.
All dimensions nominal.



19mm	25mm	38mm	50mm
¾”	1”	1½”	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.

Tru-Design Plastics Ltd. accepts no responsibility for Products which are improperly installed or tampered with. Although the information presented in this product information sheet is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by Tru-Design Plastics Ltd. This performance data is typical only and variations due to component manufacturing tolerances are normal. Tru-Design Plastics Ltd. reserves the right at any time to change performance characteristics or specifications without prior notice.
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