

## 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                  |
|--------|------------------------------|
| 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 |

|       |                              |
|-------|------------------------------|
| 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.                          |

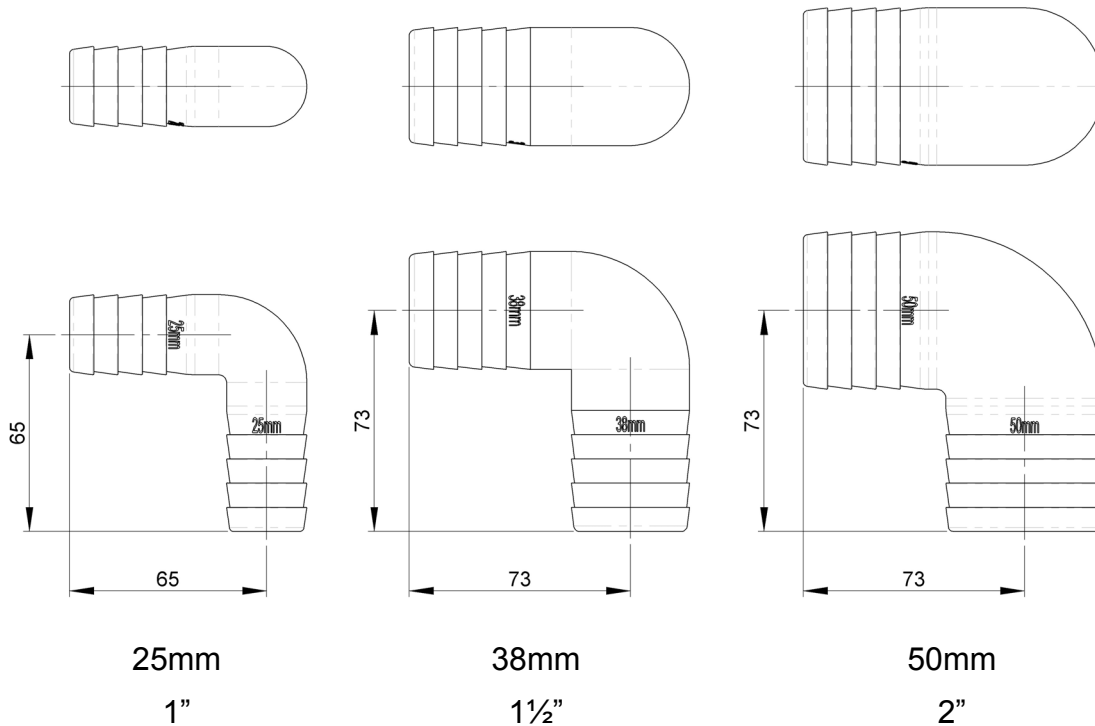
## SPECIFICATIONS

### FLOW DIAMETER

| Size | Minimum I.D. |
|------|--------------|
| 25mm | 18mm         |
| 38mm | 30mm         |
| 50mm | 43mm         |

## DIMENSIONS

All dimensions in mm.  
All dimensions nominal.



## 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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