# Simple to use - Easy to install

The Quick Connect system can be used by anyone to install additional outlets or to replumb your boat or recreational vehicle.

# The Whale Quick Connect fittings offer many benefits, all ensuring a high integrity plumbing system.

- Unique 'Double Gripper' provides secure lifelong tube retention even at excessive pressures.
- Collet has internal support ring ensuring O-ring seal is held in position and does not distort or leak under pressure.
- The innovative, tube supporting, 'cage collet' design eliminates leaks where fittings are close to tight bends.
- High integrity single piece moulding improves the reliability and strength of fittings.
- Outer sleeve incorporates collet cover, thus preventing accidental tube release.
- No collet clips are used thus the Whale system reduces costs, speeds up installation time and ensures complete installation every time.

#### **Specifications**

	Max Pressure	Max Temperature
Hot Water	6 bar (87 psi)	65°C (150°F)
Cold Water	12 bar (174 psi)	20°C (68°F)
Whale Tubing	Min. Bend Radiu	IS
15mm	75mm	

The patented Whale® plumbing system is specifically designed to be used in 'mobile' applications. Whale Quick Connect fittings and WhaleX pipework (only) are covered for 10 years from date of purchase (except WX1599). For use with Whale plastic tubing and grooved stems only.

Whale Pipework Systems

# The Leader in Water System Technology

## To assemble - 2 simple steps

Fig. I



Cut to length by making a straight clean cut (use Whale tube cutters WX7950/WX7951)

Fig. 2



Simply push the tube into the fitting up to the 2nd internal stop

#### To disconnect

Fig. 3



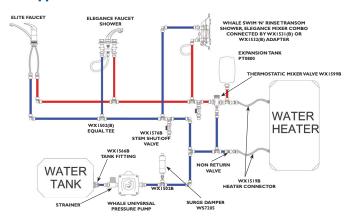
Push back on the grey collet against the face of fitting

Fig. 4



Hold the collet in and pull out the tube

# **Typical Installation**



The Whale Quick Connect products are protected by the following patents UK Patent number: 2331564. European Patent number: 1032785. USA Patent number 6349978

Ref No: 180.95\_0808\_v2

Whale Water Systems,
Old Belfast Road, Bangor, Co. Down, BT19 1LT
www.whalepumps.com



CONNECT PLUMBING FOR

EASY INSTALLATION

**ALMOST 20 YEARS** 

• RE-USABILITY

SAVE TIME

AND MONEY

• WATERTIGHT CONNECTION



WHALE EXPERTISE BUILT ON OVER 40 YEARS IN FRESHWATER, BILGE, GREY/BLACK
WASTE MANAGEMENT

# QUICK CONNECT SYSTEM - PARTS LIST AND CODES

# 15мм

	EQUALTEE	WX1502(B)
	EQUAL ELBOW	WX1503(B)
	EQUAL STRAIGHT	WX1504(B)
	END PLUG (BRASS)	WX1508B
	STEM ADAPTER 12mm - 15mm	WX1509B
	STEM ADAPTER   Imm - I5mm	WXI5IIB
	ADPTR 15mm FEM - 15mm COMPRESSION (BRASS)	WX1520B
	STEMTEE	WX1521(B)
	STEM ELBOW	WX1522(B)
	END STOP	WX1546B
	3 WAY VALVE (BRASS)	WXI57IB
	SHUT-OFF VALVE (BRASS)	WX1573B
1200	SHUT-OFF VALVE	WX1574(B)
2	STEM SHUT-OFF VALVE (BRASS)	WX1575B
Sala San	STEM SHUT-OFF VALVE	WX1576B
4	STEM ICE MAKER FITTING (BRASS)	WX1577B
	STEM ICE MAKER FITTING WITH EQUAL TEE (BRASS)	WX1578B
Sala dia	CHECK VALVE/NON RETURN VALVE (BRASS)	WX1582(B)

#### THREADED 3/4"

	·	
	ADAPTER 3/4" BSP MALE - 15mm	WX1516B
1	ADAPTER 3/4" BSP FEMALE	WX1542(B)
	ADAPTER 3/4" GARDEN HOSE THREAD GREEN	WX1552B
<b>S</b>	ADAPTER 3/4" MALE - 1/2" MALE (BRASS)	WX1568B

#### THREADED 3/8

THREADED 3/8"	
ADAPTER <sup>3</sup> / <sub>8</sub> " BSP FEMALE (BRASS)	WX1538(B)
ADAPTER PLASTIC 3/8" BSP FEMALE	CS1538(B)
STEM ADAPTER <sup>3</sup> / <sub>8</sub> " BSP FEMALE (BRASS)	WX1539B
STEM ADAPTER <sup>3</sup> / <sub>8</sub> " NPT MALE (BRASS)	WX1563(B)
ADAPTER 3/8" BSP MALE	WX1583(B)

#### THREADED 1/2"

000	ADAPTER <sup>I</sup> / <sub>2</sub> " BSP MALE - 10mm COMPRESSION (BRASS)	WX1080B
<b>S</b>	ADAPTER 1/2" NPT MALE (BRASS) - 15mm	WX1513B
	ADAPTER 1/2" BSP MALE - 15mm	WX1514B
000	TAP TAIL ADAPTER 1/2" BSP MALE - 15mm	WX1515(B)
	FLEXIBLE HEATER CONNECTOR $^{\rm I}/_{\rm 2}"$ NPT MALE - $^{\rm I}/_{\rm 2}"$ BSP FEMALE (LENGTH 350mm)	WX1519B
	STEM ADAPTER 1/2" NPT MALE (BRASS)	WX1524(B)
	ELBOW ADAPTER 1/2" BSP FEMALE - 15mm	WX1531(B)
	ADAPTER 1/2" BSP FEMALE - 15mm	WX 1532(B)
	ADAPTER 1/2" BSP FEMALE (BRASS) - 15mm	WX1533B
	I5mm STEM WITH NON RETURN VALVE ADAPTER I <sub>12</sub> " NPT MALE (BRASS)	WX1534(B)
	ADAPTER 1/2" BSP FEMALE GREEN (SHORT WINGS)	WX1536B

#### FLEXIBLE HOSE FITTINGS 1/2"

I<sub>2</sub>" NPT - I<sub>2</sub>" BSP MALE BULKHEAD

STEM ADAPTER 1/2" BSP MALE - 15mm

ADAPTER (BRASS)

1/2" HOSE CONNECTOR (BRASS)	WX1544(B)
STEM ADAPTER 1/2" FLEXIBLE HOSE MALE	WX1584(B)
TEE 1/2" BARB x 1/2" BARB x 1/2" BARB	WX1585B
TEE I <sub>/2</sub> " BARB x I5 WX x I <sub>/2</sub> " BARB	WX1586B
STEM ELBOW 1/2" FLEXIBLE HOSE	WX1591(B)

WX1567B

WX1587(B)

## FLEXIBLE HOSE FITTINGS 3/4"

TEEXIBEE HOSE THINKS	J/ <del>T</del>
TEE 3/4" BARB x 3/4" BARB x 3/4" BARB	WX1555B
TEE 3/4" BARB x 15 WX x 3/4" BARB	WX1556B
TEE $^{3}$ / $_{4}$ " BARB × $^{1}$ / $_{2}$ " BARB × $^{3}$ / $_{4}$ " BARB	WX1557B
TEE $^{1}/_{2}$ " BARB x $^{1}/_{2}$ " BARB x $^{3}/_{4}$ " BARB	WX1558B
STEM ELBOW 3/4" FLEXIBLE HOSE	WX1592(B)
STEM ADAPTER 3/4" FLEXIBLE HOSE	WX1593(B)
ADAPTER 22 SPIGOT X <sup>3</sup> / <sub>4</sub> " BARB	WX2259B

#### OTHER CONNECTIONS

	$^{9}/_{16}$ " $ imes$ 24 male tap tail adapter (BRASS) FOR GRÖHETAPS	WX1517B
	15mm STEM ADAPTER - <sup>1</sup> / <sub>2</sub> " HOSE (BRASS) FOR WINDSCREEN WASHER	WX1535B
	STEM ADAPTER 1/4" NPT FEMALE (BRASS)	WX1537B
<b>1</b>	TANK FITTING ASSEMBLY	WX1566B
	END STOP 22mm SPIGOT	WX2260B
	ADAPTER <sup>5</sup> / <sub>8</sub> " - I5mm	WX1528(B)

#### PLUMBING SAFETY FITTINGS

10	PRESSURE RELIEF VALVE - 6 BAR, 1/2" FEMALE	WX1595B
<b>a</b>	THERMOSTATIC MIXER VALVE 1/2" MALE (BRASS)	WX1599B
	15mm & CHECK VALVE / NON RETURN VALVE	

(Note: This product is covered by a one year warranty)

# FLEXIBLE HOSE FITTINGS OTHER

<sup>3</sup> / <sub>8</sub> " HOSE CONNECTOR (BRASS)	WX1548B
STEM ADAPTER 5/8" FLEXIBLE HOSE	WX1597(B)

#### TUBING

)	TUBE 15mm BLUE	10m (33')	WX7152
	SEMI-RIGID PIPEWORK (I YEAR WARRANTY)	50m (164')	WX7152B
	TUBE I5mm RED	10m (33')	WX7154
	SEMI-RIGID PIPEWORK (I YEAR WARRANTY)	50m (164')	WX7154B
	TUBE I5mm GREEN	10m (33')	WX7156
	SEMI-RIGID PIPEWORK (I YEAR WARRANTY)	50m (164')	WX7156B
	WHALEX TUBE 15mm BLUE	50m (164')	WX7162B
	SEMI-RIGID (HIGH PERFORMANCE)	I52m (500')	WX7562B
	WHALEX TUBE 15mm RED	50m (164')	WX7164B
•	SEMI-RIGID (HIGH PERFORMANCE)	152m (500')	WX7564B
	WHALEX TUBE 15mm GREEN	50m (164')	WX7166B
	SEMI-RIGID (HIGH PERFORMANCE)		
	WHALEX TUBE 15mm WHITE	50m (164')	WX7168B
	SEMI-RIGID (HIGH PERFORMANCE)		

#### TOOLS

	<u></u>	
<b>B</b>	TUBE CUTTERS (OUTSIDE USA)	WX7950
	TUBE CUTTERS (USA ONLY)	WX7951
	MUST BE USED TO CUT WHALE SEMI RIGID PIPE	EWORK

d	TUBE MOUNTING CLIP (BLACK)	WX1565(B)
	TUBE MOUNTING CLIP (WHITE)	WX1569B

**B** Suffix refers to bulk quantities for OEM use.
Parts with (**B**) suffix are available in bulk or retail packs.
Parts with no **B/(B)** suffixes are only available in retail packs.