

# QUICK CONNECT plumbing system

A Subsidiary of Watts Water Technologies, Inc.

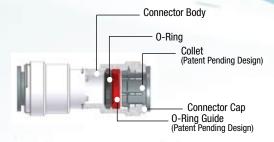


#### **Technical Information**

Sea Tech Inc., a subsidiary of Watts Water Technologies, was established in 1995 and provides reliable, high quality, cost effective connection solutions. Sea Tech Inc. offers a wide range of standard and unique custom fittings, valves, manifolds, and tubing designed to address specific customer requirements. As a subsidiary of Watts, Sea Tech Inc. designs, manufactures, and markets its products worldwide from Wilmington, NC and through authorized stocking distributors. Sea Tech Inc. maintains a continual R&D program to constantly upgrade the product ensuring the most reliable, cost effective solution for your connection needs. It is Sea Tech's mission to provide customers the best product available, with on-time delivery, at the best possible price.

#### **MATERIAL SPECIFICATIONS**

SERIES	MATERIAL	COLOR	0-RING
35 Series	High Performance Thermal Plastic	Off White	EPDM
24 Series	Thermal Plastic	Bright White	EPDM
Metric Series	Thermal Plastic	Black	EPDM



#### FITTING PERFORMANCE RATINGS

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35 Series	100psi@180°F 6.8bar@82°C	250psi@75°F 17.25bar@24°C
24 Series	100psi@140°F 6.8bar@60°C	250psi@75°F 17.25bar@24°C
Metric Series	100psi@140°F 6.8bar@60°C	250psi@75°F 17.25bar@24°C

#### **THREAD TORQUE VALUES**

Size	1/2"	3/4"
Torque Value	Min. 17.7 in-lbs	Min. 22.7 in-lbs
valuo	Max. 26.5 in-lbs	Max. 31 in-lbs

#### **TUBING TOLERANCES**

Tolerance	+0.004" ~ 0.004" 0.D. +.010mm ~010mm 0.D.



FDA approval:

Sea Tech fittings are produced from FDA approved materials.



CSA B137.5 Certifications: Sea Tech 35 Series products are tested, certified, and approved to Canadian standard CSA B137.5.



ANSI/NSF-61 Certifications: Sea Tech 35 Series, 24 Series, and Metric Series products are tested, certified, and approved for contact with drinking water.



ASTM F877 Certifications: Sea Tech 35 Series products are tested, certified, and approved to ASTM F877 performance standards.



ANSI/NSF-14 Certifications: Sea Tech 35 Series products are tested, certified, and approved to NSF-14 standards.



NSF-U.P. Code Certifications: Sea Tech 35 Series products are tested, certified, and approved and meet the requirements of the Uniform Plumbing Code..



Cut the tubing to length using the Sea Tech tubing cutter or similar. Inspect the outside diameter of the tubing. It must be free of damage, smooth, and clean.



Measure the insertion depth on the tubing end. Sea Tech connectors have a insertion depth line molded onto the outside of the connector bodies.



Make certain to push the tubing completely into the connector until it comes into contact with the internal tubing stop.



To disconnect ensure the system is depressurized before removing connectors. Push the collet in squarely against the face of the fitting. With the collet held in this position, the tubing can be removed. The connectors can then be re-used.

Sea Tech fittings are designed for low pressure fluids. For other applications please refer to our Customer Service Department. Tubing should be supported at a minimum of 36" to prevent excessive load to the connectors. Do not install tubing supports closer than 3 inches from the connector ends. We strongly recommend that new installations be thoroughly tested prior to use. Do not use with explosive gases, petroleum products or other fuels.

#### **CAUTION!**

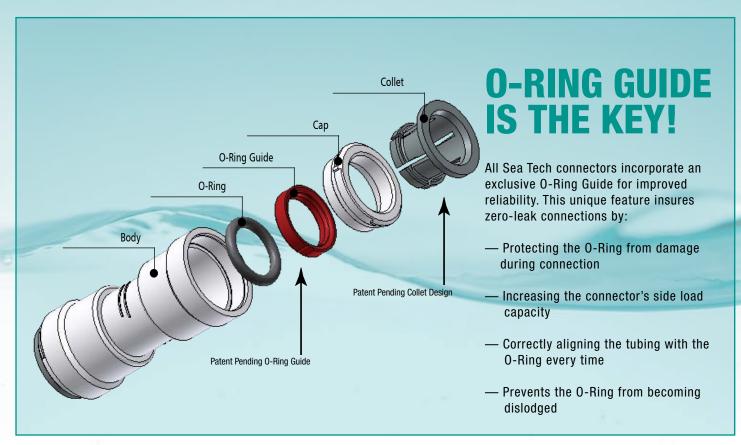
The polysulfone material in this SEA TECH product can be compromised by exposure to volatile organic compounds (VOCs) and caustic chemicals. Therefore, DO NOT expose this product to any such chemical or foreign substance, which would include exposure to the following products:

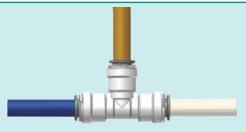
Pipe dopes (liquid thread sealants), leak check compounds, bug sprays, lubricants, cleaners, paints, bleaches, acids, solder fluxes, plastic piping primers and cements, oxidizing agents, alkaline solutions, thinners, fuels, oil based caulk, hydrocarbons, spray foam or foaming agents (i.e. insulation).

#### Teflon tape is acceptable and can be used for threaded connections.

Failure to follow these instructions will void the warranty and possibly result in leaks and water damage.

# **Technical Information**

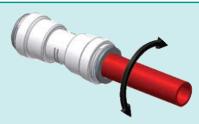




# **Connect to Multiple Materials!**The Sea Tech fittings incorporate Stainless Steel Gripping Teeth

in the Collets. These corrosion resistant teeth allow SeaTech connectors to interconnect with multiple materials without the need for special tools or tube inserts.

- Copper
- **CPVC**
- PEX, LDPE, MDPE, & HDPE Tubings
- Polybutylene



Rotates under pressure!

After a joint is made, the tubing can still swivel while connected - even under maximum pressure. The ability to rotate under pressure makes these connectors ideal for vibrating and dynamic applications.



#### **Highest Flow!**

Sea Tech connectors join the tubing on the outside. Because there is no barb fitting on the inside of the tubing the flow capacity is increased by more than 30%. Only Sea Tech connectors offer complete flow, allowing for a more efficient system.



With Sea Tech fittings, small lengths of tubing can be eliminated by using our stackable connector configurations. Simply snap together Tees and/or Elbows to create a mini-manifold of fittings. Because Sea Tech connectors rotate, the direction of the tubing can be oriented by a simple twist, reducing the amount of tubing required to plumb a water system.

### 35 Series



Sea Tech tubing is produced from a high performance, cross-linked polyethylene material. Sea Tech tubing is formulated and manufactured in 3/8"CTS (1/2" 0.D.), 1/2" CTS (5/8" 0.D.) and 3/4" CTS (7/8" 0.D.) sizes. Sea Tech tubing is NSF listed, FDA recognized and available in multiple colors for ease of water line identification.

#### TUBING PERFORMANCE RATING Operating Pressure: Vacuum to 160psi Max Temperature: 180°F @ 100psi 72°F @ 160psi



Sea Tech connectors utilize a swivel nut with NPS straight threads and a cone seal. This allows the installer to thread onto NPT, NPS, BSP, and most other threads without tools or thread sealant. Simply thread on, hand tight, for a zero-leak seal.





Sea Tech 35 Series products are designed and manufactured to be trouble free for many years of service life. 35 Series products are designed and manufactured in Polysulfone, a high performance thermal plastic material. All 35 Series products are approved and certified to NSF-61, NSF-14, CSA B137.5, ASTM F877, and to the Uniform Plumbing Code (U.P. Code). 35 Series products are available in standard imperial inch sizes and interconnect with all Sea Tech 24 Series fittings. The Sea Tech quick connect design allows for quick and easy connections without installation tools. Simply cut the plastic, copper or CPVC piping and snap a Sea Tech fitting in place for a zero-leak connection.

FITTINGS PERFORMANCE RATING:
Operating Pressure: Vacuum to 250psi

Max Temperature: 180°F @ 100psi / 75°F @ 250psi

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POLY TURING

PART NO.	TUBE SIZE	PACKAGE
50256	1/4" O.D.	100' COIL

PART NO.	TUBE SIZE	COLOR	PACKAGE
В1205	4 0/01/070	BLUE	5' STRAIGHT LENGTH
B1210 ₹	3/8" CTS	BLUE	10' STRAIGHT LENGTH
B1220	3/8" CTS	BLUE	20' STRAIGHT LENGTH
01B1205	₹ 3/8" CTS	BLUE	5' STRAIGHT LENGTH, TAG
00B1250 ₹	3/8" CTS	BLUE	50' COIL, BOX
В12250	3/8" CTS	BLUE	250' COIL
R1205	3/8" CTS	RED	5' STRAIGHT LENGTH
R1210	3/8" CTS	RED	10' STRAIGHT LENGTH
R1220 ₹	₹ 3/8" CTS	RED	20' STRAIGHT LENGTH
01R1205	3/8" CTS	RED	5' STRAIGHT LENGTH, TAG
00R1250	3/8" CTS	RED	50' COIL, BOX
R12250	3/8" CTS	RED	250' COIL
B5805	1/2" CTS	BLUE	5' STRAIGHT LENGTH
B5810	1/2" CTS	BLUE	10' STRAIGHT LENGTH
B5820	1/2" CTS	BLUE	20' STRAIGHT LENGTH
01B5805	1/2" CTS	BLUE	5' STRAIGHT LENGTH, TAG
00B5850	1/2" CTS	BLUE	50' COIL, BOX
B58250	1/2" CTS	BLUE	250' COIL
R5805	1/2" CTS	RED	5' STRAIGHT LENGTH
R5810	1/2" CTS	RED	10' STRAIGHT LENGTH
R5820	1/2" CTS	RED	20' STRAIGHT LENGTH
01R5805	1/2" CTS	RED	5' STRAIGHT LENGTH, TAG
00R5850	1/2" CTS	RED	50' COIL, BOX
R58250	1/2" CTS	RED	250' COIL
W5805	1/2" CTS	WHITE	5' STRAIGHT LENGTH
W5810	1/2" CTS	WHITE	10' STRAIGHT LENGTH
W5820	1/2" CTS	WHITE	20' STRAIGHT LENGTH
00W5850	1/2" CTS	WHITE	50' COIL, BOX
W58250	1/2" CTS	WHITE	250' COIL
B7805	3/4" CTS	BLUE	5' STRAIGHT LENGTH
B7810	3/4" CTS	BLUE	10' STRAIGHT LENGTH
B7820	3/4" CTS	BLUE	20' STRAIGHT LENGTH
01B7805	3/4" CTS	BLUE	5' STRAIGHT LENGTH, TAG
B7850	3/4" CTS	BLUE	50' COIL
B78250	3/4" CTS	BLUE	250' COIL
R7805	3/4" CTS	RED	5' STRAIGHT LENGTH
R7810	3/4" CTS	RED	10' STRAIGHT LENGTH
R7820	3/4" CTS	RED	20' STRAIGHT LENGTH
01R7805	3/4" CTS	RED	5' STRAIGHT LENGTH, TAG
R7850	3/4" CTS	RED	50' COIL
R78250	3/4" CTS	RED	250' COIL
W7805	3/4" CTS	WHITE	5' STRAIGHT LENGTH
W7810	3/4" CTS	WHITE	10' STRAIGHT LENGTH
W7820	3/4" CTS	WHITE	20' STRAIGHT LENGTH
W7850	3/4" CTS	WHITE	50' COIL
W78250	3/4" CTS	WHITE	250' COIL

# 35 Series

#### UNION TEE



	PART NO.	TUBE SIZE	PACKAGE
Z.W.	3523-08	3/8" CTS	BULK
	013523-08	3/8" CTS	TAG
	3523-10	1/2" CTS	BULK
	013523-10	1/2" CTS	TAG
	3523-14	3/4" CTS	BULK
	013523-14	3/4" CTS	TAG

#### STACKABLE TEE



	PART NO.	TUBE SIZE	PACKAGE
NEW.	3533-08	3/8" CTS	BULK
•	013533-08	3/8" CTS	TAG
	3533-10	1/2" CTS	BULK
	013533-10	1/2" CTS	TAG
	3533-14	3/4" CTS	BULK
	013533-14	3/4" CTS	TAG

#### **STACKABLE BRANCH TEE**



PART NO.	TUBE SIZE	PACKAGE
3534-10	1/2" CTS	BULK
013534-10	1/2" CTS	TAG

# **REDUCING STACKABLE TEE**

	PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
	3533R-1004	1/2" CTS	1/4" O.D.	BULK
	013533-1004	1/2" CTS	1/4" O.D.	TAG
NEW TOUR	€ 3533R-1410	3/4" CTS	1/2" CTS	BULK
	013533-1410	3/4" CTS	1/2" CTS	TAG

#### **MALE THREAD TEE**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
3530-1008	1/2" CTS	1/2" NPT	BULK
013530-1008	1/2" CTS	1/2" NPT	TAG

#### REDUCING BRANCH TEE



PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
3524R-1004	1/2" CTS	1/4" O.D.	BULK
013524-1004	1/2" CTS	1/4" O.D.	TAG
3524R-1410	3/4" CTS	1/2" CTS	BULK
013524-1410	3/4" CTS	1/2" CTS	TAG

#### **REDUCING RUN TEE**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE	
3526-1410	3/4" CTS	1/2" CTS	BULK	
013526-1410	3/4" CTS	1/2" CTS	TAG	

#### STACKABLE ELBOW



	PART NO.	TUBE SIZE	PACKAGE
NEW	3518-08	3/8" CTS	BULK
	013518-08	3/8" CTS	TAG
	3518-10	1/2" CTS	BULK
	013518-10	1/2" CTS	TAG
	3518-14	3/4" CTS	BULK
	013518-14	3/4" CTS	TAG

#### **UNION ELBOW**



	PART NO.	TUBE SIZE	PACKAGE
IEW:	3517-08	3/8" CTS	BULK
,	013517-08	3/8" CTS	TAG
	3517-10	1/2" CTS	BULK
	013517-10	1/2" CTS	TAG
	3517-14	3/4" CTS	BULK
	013517-14	3/4" CTS	TAG
EW.	3517-18	1" CTS	BULK

#### UNION CONNECTOR



	PART NO.	TUBE SIZE	PACKAGE
NEW:	3515-08	3/8" CTS	BULK
	013515-08	3/8" CTS	TAG
	3515-10	1/2" CTS	BULK
	013515-10	1/2" CTS	TAG
	3515-14	3/4" CTS	BULK
	013515-14	3/4" CTS	TAG
NEW.	3515-18	1" CTS	BULK
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#### DROP EAR ELBOW



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
3521-1008	1/2" CTS	1/2" NPT	BULK
013521-1008	1/2" CTS	1/2" NPT	TAG

# Sizes 3/8" - 1/2" - 3/4" - 1"

#### REDUCING UNION

	PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
	3515R-1004	1/2" CTS	1/4" O.D.	BULK
	013516-1004	1/2" CTS	1/4" O.D.	TAG
N. Y.	3515R-1008	1/2" CTS	3/8" CTS	BULK
	013516-1008	1/2" CTS	3/8" CTS	TAG
N. N.	3515R-1410	3/4" CTS	1/2" CTS	BULK
	013516-1410	3/4" CTS	1/2" CTS	TAG

#### **END STOP**



	PART NO.	TUBE SIZE	PACKAGE
NEW	3545-08	3/8" CTS	BULK
	013545-08	3/8" CTS	TAG
	3545-10	1/2" CTS	BULK
	013545-10	1/2" CTS	TAG
NEW	3545-14	3/4" CTS	BULK
	013545-14	3/4" CTS	TAG
NEW	3545-18	1" CTS	BULK

#### FEMALE CONNECTOR



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	PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE	
W.X.	3510-0808	3/8" CTS	1/2" NPS	BULK	
	013510-0808	3/8" CTS	1/2" NPS	TAG	
	3510-1008	1/2" CTS	1/2" NPS	BULK	
	013510-1008	1/2" CTS	1/2" NPS	TAG	
	3510-1012	1/2" CTS	3/4" NPS	BULK	
	013510-1012	1/2" CTS	3/4" NPS	TAG	
	3510-1013	1/2" CTS	3/4" CLOSET	BULK	
	013510-1013	1/2" CTS	3/4" CLOSET	TAG	
	3510-1014	1/2" CTS	3/4" FGHT	BULK	
	013510-1014	1/2" CTS	3/4" FGHT	TAG	
	3510-1412	3/4" CTS	3/4" NPS	BULK	
	013510-1412	3/4" CTS	3/4" NPS	TAG	

#### FEMALE SWIVEL ELBOW



	PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
N. C.	3520-0808	3/8" CTS	1/2" NPS	BULK
	013520-0808	3/8" CTS	1/2" NPS	TAG
	3520-1008	1/2" CTS	1/2" NPS	BULK
	013520-1008	1/2" CTS	1/2" NPS	TAG
	3520-1012	1/2" CTS	3/4" NPS	BULK
	013520-1012	1/2" CTS	3/4" NPS	TAG
	3520-1013	1/2" CTS	3/4" CLOSET	BULK
	013520-1013	1/2" CTS	3/4" CLOSET	TAG
	3520-1014	1/2" CTS	3/4" FGHT	BULK
	013520-1014	1/2" CTS	3/4" FGHT	TAG

#### **MALE CONNECTOR**



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	PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE	
NEW	3501-0806	3/8" CTS	3/8" NPT	BULK	
	013501-0806	3/8" CTS	3/8" NPT	TAG	
NEW	3501-0808	3/8" CTS	1/2" NPT	BULK	
	013501-0808	3/8" CTS	1/2" NPT	TAG	
NEWS.	3501-1006	1/2" CTS	3/8" NPT	BULK	
	013501-1006	1/2" CTS	3/8" NPT	TAG	
	3501-1008	1/2" CTS	1/2" NPT	BULK	
	013501-1008	1/2" CTS	1/2" NPT	TAG	
	3501-1012	1/2" CTS	3/4" NPT	BULK	
	013501-1012	1/2" CTS	3/4" NPT	TAG	
	3501-1014	1/2" CTS	3/4" MGHT	BULK	
	013501-1014	1/2" CTS	3/4" MGHT	TAG	
	3501-1412	3/4" CTS	3/4" NPT	BULK	
	013501-1412	3/4" CTS	3/4" NPT	TAG	

#### **REDUCING STEM**



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	PART NO.	STEM SIZE	TUBE SIZE	PACKAGE
EW	3514-1008	1/2" CTS	3/8" CTS	BULK
	013514-1008	1/2" CTS	3/8" CTS	TAG
	3514-1410	3/4" CTS	1/2" CTS	BULK
	013514-1410	3/4" CTS	1/2" CTS	TAG
EW	3514-1810	1" CTS	1/2" CTS	BULK
EW	3514-1814	1" CTS	3/4" CTS	BULK

#### MALE ELBOW



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
3519-1006	1/2" CTS	3/8" NPT	BULK
013519-1006	1/2" CTS	3/8" NPT	TAG
3519-1008	1/2" CTS	1/2" NPT	BULK
013519-1008	1/2" CTS	1/2" NPT	TAG
	3519-1006 013519-1006 3519-1008	3519-1006 1/2" CTS 013519-1006 1/2" CTS	8519-1006 1/2" CTS 3/8" NPT 013519-1006 1/2" CTS 3/8" NPT 8519-1008 1/2" CTS 1/2" NPT

# 35 Series

#### **UNION PUMP FITTING**



PART NO.	TUBE SIZE	PACKAGE
3575-10	1/2" CTS	BULK
013575-10	1/2" CTS	TAG

#### **ELBOW PUMP FITTING**



PART NO.	TUBE SIZE	PACKAGE
3576-10	1/2" CTS	BULK
013576-10	1/2" CTS	TAG

#### **STACKABLE HOSE BARB UNION**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
3511-1008	1/2" CTS	1/2" H.B.	BULK
013511-1008	1/2" CTS	1/2" H.B.	TAG

#### STACKABLE HOSE BARB ELBOW



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
3512-1008	1/2" CTS	1/2" H.B.	BULK
013512-1008	1/2" CTS	1/2" H.B.	TAG

#### **HOSE BARB FITTING**



	PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
	3513-1008	1/2" CTS	1/2" H.B.	BULK
	013513-1008	1/2" CTS	1/2" H.B.	TAG
Š	3513-1412	3/4" CTS	3/4" H.B.	BULK
	013513-1412	3/4" CTS	3/4" H.B.	TAG

#### MALE STEM



PART NO.	STEM SIZE	THREAD SIZE	PACKAGE
3527-1008	1/2" CTS	1/2" NPT	BULK

#### FEMALE STEM



PART NO.	STEM SIZE	THREAD SIZE	PACKAGE
3528-1008	1/2" CTS	1/2" NPS	BULK

#### **TYPE 39 IN-LINE VALVE**



	PART NO.	TUBE SIZE	PACKAGE
NEW	3539-08	3/8" CTS	BULK
	013539-08	3/8" CTS	TAG
	3539-10	1/2" CTS	BULK
	013539-10	1/2" CTS	TAG
NEW	3539-14	3/4" CTS	BULK
	013539-14	3/4" CTS	TAG

#### TYPE 39 REDUCING VALVE



PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
3539R-1004	1/2" CTS	1/4" O.D.	BULK
013539-1004	1/2" CTS	1/4" O.D.	TAG

#### **TYPE 59 PANEL MOUNT VA**



ALVE NEWS		
PART NO.	TUBE SIZE	PACKAGE
3559-08	3/8" CTS	BULK
013559-08	3/8" CTS	TAG
3559-10	1/2" CTS	BULK
013559-10	1/2" CTS	TAG

# Sizes 3/8" - 1/2" - 3/4" - 1"

#### TYPE 55 IN-LINE VALVE



PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
3555-1006	1/2" CTS	1/4" CTS	BULK
013555-1006	1/2" CTS	1/4" CTS	TAG
3555-1008	1/2" CTS	3/8" CTS	BULK
013555-1008	1/2" CTS	3/8" CTS	TAG

# TYPE 56 ANGLE VALVE



PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
3556-1006	1/2" CTS	1/4" CTS	BULK
013556-1006	1/2" CTS	1/4" CTS	TAG
3556-1008	1/2" CTS	3/8" CTS	BULK
013556-1008	1/2" CTS	3/8" CTS	TAG

**PACKAGE** 

BULK

TAG

#### **TYPE 43 STACKABLE VALVE**



PART NO.	TUBE SIZE	PACKAGE
3543-10	1/2" CTS	BULK
013543-10	1/2" CTS	TAG

#### **TYPE 43 REDUCING STACKABLE VALVE**



#### TYPE 52 FEMALE IN-LINE VALVE



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	PART NO.	THREAD SIZE	TUBE SIZE	PACKAGE	
	3552-0806	1/2" NPS	1/4" CTS	BULK	
	013552-0806	1/2" NPS	1/4" CTS	TAG	
	3552-0808	1/2" NPS	3/8" CTS	BULK	
	013552-0808	1/2" NPS	3/8" CTS	TAG	

#### TYPE 53 FEMALE ANGLE VALVE



•	TITOLE VAL			
	PART NO.	THREAD SIZE	TUBE SIZE	PACKAGE
	3553-0608	1/2" NPS	1/4" CTS	BULK
	013553-0608	1/2" NPS	1/4" CTS	TAG
	3553-0808	1/2" NPS	3/8" CTS	BULK
	013553-0808	1/2" NPS	3/8" CTS	TAG

#### TYPE 54 FEMALE ANGLE VALVE



PART NO.	THREAD SIZE	THREAD SIZE	PACKAGE
3554-1408	1/2" NPS	3/4" MGHT	BULK
013554-1408	1/2" NPS	3/4" MGHT	TAG

#### TYPE 57 MALE ANGLE VALVE



KAGE	PART NO. THREAD SIZE THREAD SIZE		
<	3/4" MGHT	1/2" NPT	3557-1408
	3/4" MGHT	1/2" NPT	013557-1408
	3/4" MGHT	1/2" NPT	013557-1408

#### TYPE 58 ANGLE VALVE



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
3558-1014	1/2" CTS	3/4" MGHT	BULK
013558-1014	1/2" CTS	3/4" MGHT	TAG

#### TYPE 51 TEE VALVE



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# 35 Series



PART NO.	RUN SIZE	BRANCH SIZE	PACKAGE
3550-1008	1/2" CTS	3/8" CTS	BULK
013550-1008	1/2" CTS	3/8" CTS	TAG
3550-1508	15MM	3/8" CTS	BULK
013550-1508	15MM	3/8" CTS	TAG

#### TYPE 38 SELECTOR VALVE



PART NO.	TUBE SIZE	PACKAGE
3538-10	1/2" CTS	BULK
013538-10	1/2" CTS	TAG

#### **TYPE 41 BY-PASS VALVE**



PART NO.	TUBE SIZE	PACKAGE
3541-10	1/2" CTS	BULK
013541-10	1/2" CTS	TAG

#### **TYPE 40 UNION CHECK VALVE**



PART NO.	TUBE SIZE	PACKAGE
3540-10	1/2" CTS	BULK
013540-10	1/2" CTS	TAG

#### **ELBOW CLIP**



PART NO.	TUBE SIZE	PACKAGE
2349-15	1/2" CTS	BULK
2349-22	3/4"CTS	BULK

#### O-RING ASSEMBLY



	PART NO.	TUBE SIZE	PACKAGE
NEW	35159-08	3/8" CTS	BULK
	35159-10	1/2" CTS	BULK
NEW	35159-14	3/4" CTS	BULK
NEWS	35159-18	1" CTS	BULK

#### PIPE CLIP



PART NO.	TUBE SIZE	PACKAGE
2370-1557	1/2" CTS	BULK
012370-1557	1/2" CTS	TAG
2370-2257	3/4" CTS	BULK
012370-2257	3/4" CTS	TAG

#### COLLET CLIP



	PART NO.	TUBE SIZE	PACKAGE
WE	3547-08	3/8" CTS	BULK
	013547-08	3/8" CTS	TAG
	3547-10	1/2" CTS	BULK
	013547-10	1/2" CTS	TAG
WE	3547-14	3/4" CTS	BULK
	013547-14	3/4" CTS	TAG
W	3547-18	1" CTS	BULK

#### **CONE SEAL**



PART NO.	TUBE SIZE	PACKAGE
161-08	1/2" NPS	BULK
161-12	3/4" NPS & FGHT	BULK

# 35 Series Quick Connect Manifold

# **Configuration Styles**

Sea Tech Manifolds operate much like an electrical breaker box. The main water supply lines bring water into the manifold and individual distribution lines move water out to each fixture. All outlets have a built in valve which allows you the ability to stop the water flow to any single fixture without shutting down the entire water system.

The new Sea Tech Manifold System utilizes an exclusive modular design. Manifold Sections can be purchased individually and simply snapped together to create the ideal configuration for each application. Sea Tech also offers custom configured, pre-assembled manifolds.

#### **FEATURES**

Performance ratings

100psi@180°F 6.8bar@82°C 250psi@75°F 17.25bar@24°C

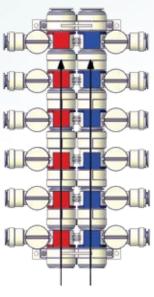
Complies with NSF and FDA standards

Available in custom configurations

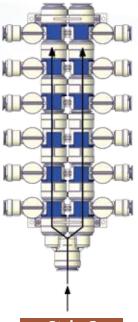
Includes mounting brackets and labels

All Inlets are 1" CTS (use a Reducing Stem to create other inlet sizes)

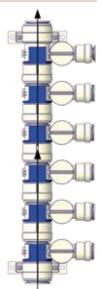
# Style A 2 Quick Connect Inlets



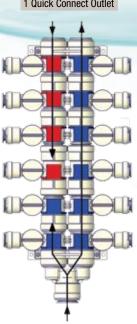
Style B 1 Quick Connect Inlet



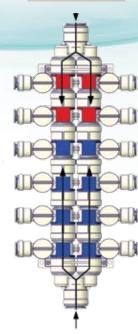
Style C 2 Quick Connect Inlets Single Temperature Use (Hot or Cold)



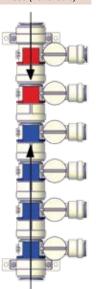
Style E 2 Quick Connect Inlets 1 Quick Connect Outlet



Style G 2 Quick Connect Inlets



Style G 2 Quick Connect Inlets **Dual Temperature** Use (Hot & Cold)

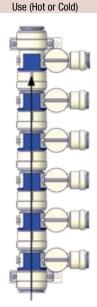


**Ordering Information** 

D = Dual Side Inlet Port Style S = Single Side 35 DA-12 06

Total Number of Ports

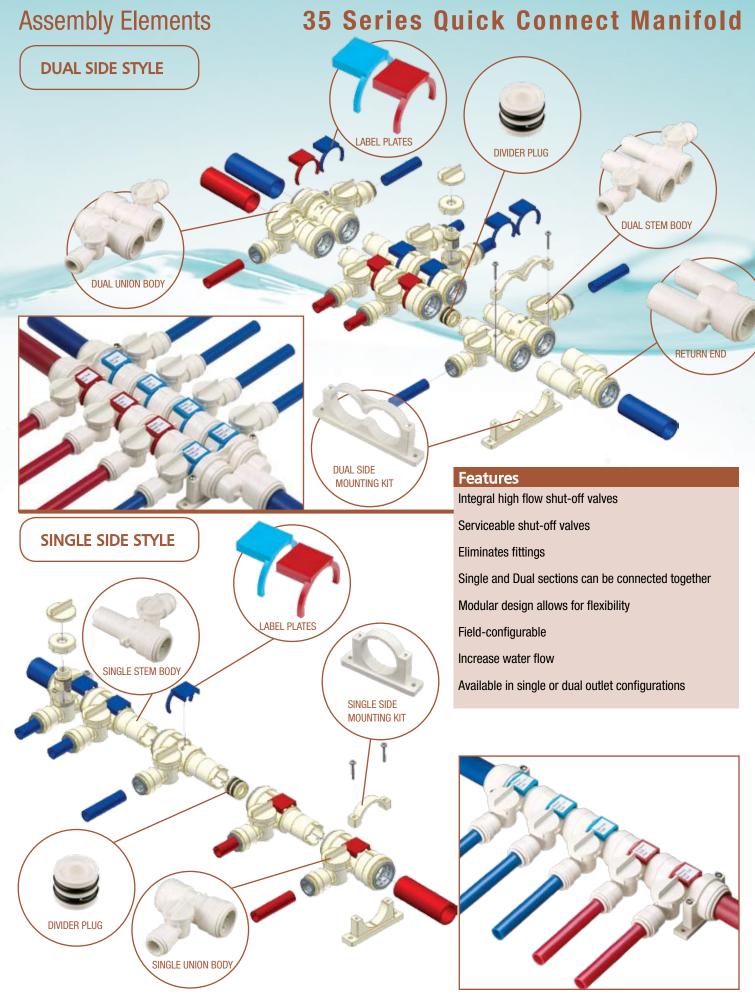
Total Number of Cold Ports



Style B 1 Quick Connect Inlet

Single Temperature





# 35 Series Quick Connect Manifold

# Components

# **DUAL UNION BODY**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
3583-1810	1" CTS	1/2" CTS	BULK

#### END PLUG



PART NO.	TUBE SIZE	PACKAGE
3546-18	1" CTS	BULK

#### **DUAL STEM BODY**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
3584-1810	1" CTS	1/2" CTS	BULK

#### **DUAL SIDE MOUNTING KIT**



PART NO.	PACKAGE
3580-18	BULK

#### \*Note: Stainless Bracket Screws Included

#### **SINGLE UNION BODY**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
3589-1810	1" CTS	1/2" CTS	BULK

#### **SINGLE SIDE MOUNTING KIT**



PART NO.	PACKAGE
3581-18	BULK

#### **SINGLE STEM BODY, RIGHT**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
3590-1810	1" CTS	1/2" CTS	BULK

#### \*Note: Stainless Bracket Screws Included





PART NO.	PACKAGE	
3582-18	BULK	

#### SINGLE STEM BODY, LEFT



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
3591-1810	1" CTS	1/2" CTS	BULK

#### **RETURN END**



PART NO.	STEM SIZE	PACKAGE
3585-18	1" CTS	BULK

#### **REDUCING STEM**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
3514-1814	1" CTS	3/4" CTS	BULK
3514-1810	1" CTS	1/2" CTS	BULK

#### **LABEL PLATE**



PART NO.	COLOR	PACKAGE
3586-18	RED	BULK
3587-18	BLUE	BULK

#### **END STOP**



PART NO.	TUBE SIZE	PACKAGE
3545-18	1" CTS	BULK

#### **VALVE REPAIR KIT**



PART NO.	SPOOL SIZE	PACKAGE
3588-10	1/2"	BULK

#### **MANIFOLD LABELS**

PART NO.	
QCHLK-01	Home Label Kit
QCMLK-01	Marine Label Kit

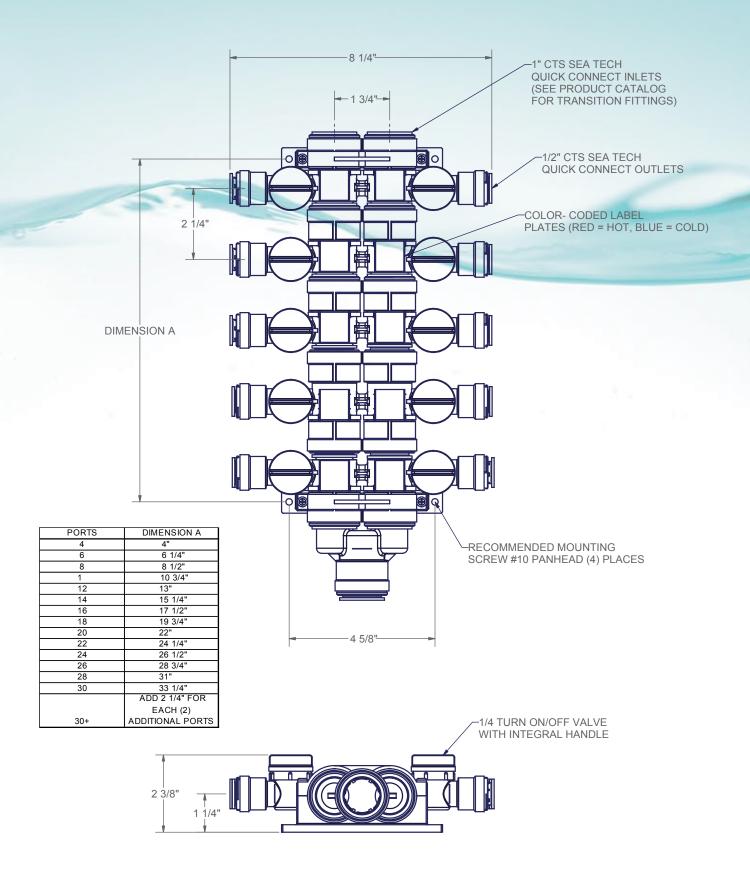
#### **MANIFOLD WRENCH**



	PART NO.	BODY SIZE	PACKAGE
Ī	351192-18	1" CTS	BULK

\*Note: For Ease of Disconnection

# 35 Series Quick Connect Manifold



Size 1/2" CTS 24 Series



Sea Tech tubing is produced from a high performance, crosslinked Polyethylene material. Sea Tech tubing is formulated and manufactured in 1/2" CTS (5/8" O.D.) size. Sea Tech tubing is NSF listed, FDA recognized and available in multiple colors for ease of water line identification.

PART NO.	TUBE SIZE	COLOR	PACKAGE
B5805	1/2" CTS	BLUE	5' STRAIGHT LENGTH
B5810	1/2" CTS	BLUE	10' STRAIGHT LENGTH
B5820	1/2" CTS	BLUE	20' STRAIGHT LENGTH
01B5805	1/2" CTS	BLUE	5' STRAIGHT LENGTH, TAG
00B5850	1/2" CTS	BLUE	50' COIL, BOX
B58250	1/2" CTS	BLUE	250' COIL
R5805	1/2" CTS	RED	5' STRAIGHT LENGTH
R5810	1/2" CTS	RED	10' STRAIGHT LENGTH
R5820	1/2" CTS	RED	20' STRAIGHT LENGTH
00R5850	1/2" CTS	RED	50' COIL, BOX
01R5805	1/2" CTS	RED	5' STRAIGHT LENGTH, TAG
R58250	1/2" CTS	RED	250' COIL
W5805	1/2" CTS	WHITE	5' STRAIGHT LENGTH
W5810	1/2" CTS	WHITE	10' STRAIGHT LENGTH
W5820	1/2" CTS	WHITE	20' STRAIGHT LENGTH
00W5850	1/2" CTS	WHITE	50' COIL, BOX
W58250	1/2" CTS	WHITE	250' COIL
TUBING PERFORM	IANCE RATING:	-	

Operating Pressure: Vacuum to 160psi Max Temperature: 180°F @ 100psi 72°F @ 160psi

PART NO. 1158-1522

50' coils are packaged in a dispensing box.

REPLACEMENT BLADE PART NO. 1159-1522



Sea Tech connectors utlize a swivel nut with NPS straight threads and a cone seal. This allows the installer to thread onto NPT, NPS, BSP and most other threads without tools or thread sealant. Simply thread on, hand tight, for a zero-leak seal.

Cone Seal

#### **UNION TEE** PACKAGE PART NO. **TUBE SIZE** 2423-10 1/2" CTS **BULK** 012423-10 1/2" CTS TAG





Sea Tech 24 Series quick connect products are produced from FDA approved materials, certified and approved to NSF-61 standards and are suitable for contact with drinking water. 24 Series products are designed and manufactured in a bright white thermal plastic and are applicable for many applications including Water Plumbing, Car Wash, Water Filtration and Aquariums. 24 Series fittings are produced in standard imperial inch sizes and interconnect with all Sea Tech 35 Series connections. Sea Tech 24 Series fittings directly connect to a variety of plastic, copper and CPVC piping. Simply cut the piping and snap a Sea Tech quick connect fitting into place for a leak free connection.

FITTING PERFORMANCE RATING: Operating Pressure: Vacuum 250psi Max Temperature: 140°F @ 100psi / 75°F @ 250psi



# 24 Series

#### UNION ELBOW



PART NO.	TUBE SIZE	PACKAGE
2417-10	1/2" CTS	BULK
012417-10	1/2" CTS	TAG

#### UNION CONNECTOR



PART NO.	TUBE SIZE	PACKAGE
2415-10	1/2" CTS	BULK
012415-10	1/2" CTS	TAG

#### STACKABLE ELBOW



PART NO.	TUBE SIZE	PACKAGE
2418-10	1/2" CTS	BULK
012418-10	1/2" CTS	TAG

#### **REDUCING STEM**



PART NO.	STEM SIZE	TUBE SIZE	PACKAGE
2414-1004	1/2" CTS	1/4" O.D.	BULK
012414-1004	1/2" CTS	1/4" O.D.	TAG
2414-1008	1/2" CTS	3/8" CTS	BULK
012414-1008	1/2" CTS	3/8" CTS	TAG

#### **REDUCING UNION**



PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
2416-1008	1/2" CTS	3/8" CTS	BULK
012416-1008	1/2" CTS	3/8" CTS	TAG

#### FEMALE SWIVEL ELBOW



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
2420-1008	1/2" CTS	1/2" NPS	BULK
012420-1008	1/2" CTS	1/2" NPS	TAG
2420-1012	1/2" CTS	3/4" NPS	BULK
012420-1012	1/2" CTS	3/4" NPS	TAG
2420-1013	1/2" CTS	3/4" CLOSET	BULK
012420-1013	1/2" CTS	3/4" CLOSET	TAG
2420-1014	1/2" CTS	3/4" FGHT	BULK
012420-1014	1/2" CTS	3/4" FGHT	TAG

#### FEMALE SWIVEL CONNECTOR



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
2410-1008	1/2" CTS	1/2" NPS	BULK
012410-1008	1/2" CTS	1/2" NPS	TAG
2410-1012	1/2" CTS	3/4" NPS	BULK
012410-1012	1/2" CTS	3/4" NPS	TAG
2410-1013	1/2" CTS	3/4" CLOSET	BULK
012410-1013	1/2" CTS	3/4" CLOSET	TAG
2410-1014	1/2" CTS	3/4" FGHT	BULK
012410-1014	1/2" CTS	3/4" FGHT	TAG

#### **MALE CONNECTOR**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
2401-1008	1/2" CTS	1/2" NPT	BULK
012401-1008	1/2" CTS	1/2" NPT	TAG

#### **MALE ELBOW**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
2419-1008	1/2" CTS	1/2" NPT	BULK
012419-1008	1/2" CTS	1/2" NPT	TAG

#### **END STOP**



PART NO.	TUBE SIZE	PACKAGE
2445-10	1/2" CTS	BULK
012445-10	1/2" CTS	TAG

#### **CONE SEAL**



PART NO.	TUBE SIZE	PACKAGE
161-08	1/2" NPS	BULK
161-12	3/4" NPS & FGHT	BULK

#### PIPE CLIP



PART NO.	TUBE SIZE	PACKAGE
2370-1557	1/2" CTS	BULK
012370-1557	1/2" CTS	TAG

#### **ELBOW CLIP**



PART NO.	TUBE SIZE	PACKAGE
2349-15	1/2" CTS	BULK

#### O-RING ASSEMBLY



PART NO.	TUBE SIZE	PACKAGE
159-24	1/2" CTS	BULK

# **Metric Series**





Sea Tech connectors utilize a swivel nut with NPS straight threads and a cone seal. This allows the installer to thread onto NPT, NPS, BSP and most 1/2" male threads without tools or thread sealant. Simply thread on, hand tight, for a zero-leak seal.



# **Metric Series**

PACKAGE



Sea Tech tubing is produced from a high performance, polyethylene material. Sea Tech Tubing is formulated and manufactured in 15MM and 22MM sizes. Sea Tech Tubing is NSF listed, FDA recognized and available in multiple colors for ease of water line identification.



REPLACEMENT BLADE

POLY TUBING			
	PART NO.	TUBE SIZE	COIL SIZE
	50256	1/4" O.D.	100' COIL
CUTTER			
	PART NO.		
	1158-1522		

PART NO.

1159-1522

1505B	15MM	BLUE	5' STRAIGHT LENGTH
1510B	15MM	BLUE	10' STRAIGHT LENGTH
1520B	15MM	BLUE	20' STRAIGHT LENGTH
001550B	15MM	BLUE	50' COIL, BOX
50241	15MM	BLUE	250' COIL
011505B	15MM	BLUE	5' STRAIGHT LENGTH,TAG
1505R	15MM	RED	5' STRAIGHT LENGTH
1510R	15MM	RED	10' STRAIGHT LENGTH
1520R	15MM	RED	20' STRAIGHT LENGTH
001550R	15MM	RED	50' COIL, BOX
50237	15MM	RED	250' COIL
011505R	15MM	RED	5' STRAIGHT LENGTH,TAG
1505W	15MM	WHITE	5' STRAIGHT LENGTH
1510W	15MM	WHITE	10' STRAIGHT LENGTH
1520W	15MM	WHITE	20' STRAIGHT LENGTH
001550W	15MM	WHITE	50' COIL, BOX
50233	15MM	WHITE	250' COIL
001550G	15MM	GREEN	50' COIL, BOX
CST50241G	15MM	GREEN	250' COIL
2205B	22MM	BLUE	5' STRAIGHT LENGTH
2210B	22MM	BLUE	10' STRAIGHT LENGTH
2220B	22MM	BLUE	20' STRAIGHT LENGTH
50251	22MM	BLUE	50' COIL
50253	22MM	BLUE	250' COIL
012205B	22MM	BLUE	5' STRAIGHT LENGTH,TAG
2205R	22MM	RED	5' STRAIGHT LENGTH
2210R	22MM	RED	10' STRAIGHT LENGTH
2220R	22MM	RED	20' STRAIGHT LENGTH
50247	22MM	RED	50' COIL
50249	22MM	RED	250' COIL
012205R	22MM	RED	5' STRAIGHT LENGTH,TAG
2205W	22MM	WHITE	5' STRAIGHT LENGTH
2210W	22MM	WHITE	10' STRAIGHT LENGTH
2220W	22MM	WHITE	20' STRAIGHT LENGTH
50243	22MM	WHITE	50' COIL
50245	22MM	WHITE	250' COIL

TUBING PERFORMANCE RATING: Operating Pressure: Vacuum to 160psi Max Temperature: 180°F @ 100psi 72°F @ 160psi

PART NO.

**TUBE SIZE** 

COLOR

To Find a Distributor Near You Call 1.888.500.0056

> or visit our website www.seatechinc.com

# Sizes 15MM and 22MM

#### UNION TEE



PART NO.	TUBE SIZE	PACKAGE
1123-1515	15MM	BULK
011123-1515	15MM	TAG
1623-2222	22MM	BULK
011623-2222	22MM	TAG

# **REDUCING TEE**

PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
1124-0415	15MM	1/4" O.D.	BULK
011124-0415	15MM	1/4" O.D.	TAG
1624-222215	22MM	15MM	BULK
011624-222215	22MM	15MM	TAG

#### **FEMALE SWIVEL TEE**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
1125-0815	15MM	1/2" NPS	BULK
011125-0815	15MM	1/2" NPS	TAG

# STACKABLE TEE



	PART NO.	TUBE SIZE	PACKAGE
	1133-1515	15MM	BULK
	011133-1515	15MM	TAG
NEW	1133-2222	22MM	BULK
	011133-2222	22MM	TAG

#### **UNION ELBOW**



PART NO.	TUBE SIZE	PACKAGE
1117-1515	15MM	BULK
011117-1515	15MM	TAG
1617-2222	22MM	BULK
011617-2222	22MM	TAG

#### FEMALE SWIVEL ELBOW



	PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE	
	1120-0815	15MM	1/2" NPS	BULK	
Ì	011120-0815	15MM	1/2" NPS	TAG	
	1120-1215	15MM	3/4" NPS	BULK	
	011120-1215	15MM	3/4" NPS	TAG	
	1120-1415	15MM	3/4" FGHT	BULK	
	011120-1415	15MM	3/4" FGHT	TAG	

#### STACKABLE ELBOW



PART NO.	TUBE SIZE	PACKAGE
1118-1515	15MM	BULK
011118-1515	15MM	TAG
1618-2222	22MM	BULK
011618-222	22MM	TAG

#### DROP EAR ELBOW



M Wa			
PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
1121-0815	15MM	1/2" NPT	BULK
011121-0815	15MM	1/2" NPT	TAG

#### **REDUCING STEM**



PART NO.	TUBE SIZE	STEM SIZE	PACKAGE
1614-1522	15MM	22MM	BULK
011614-1522	15MM	22MM	TAG

#### FLANGE MOUNT ELBOW



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
1168-0815	15MM	1/2" NPS	BULK
011168-0815	15MM	1/2" NPS	TAG

#### **UNION CONNECTOR**



PART NO.	TUBE SIZE	PACKAGE
1115-1515	15MM	BULK
011115-1515	15MM	TAG
1615-2222	22MM	BULK
011615-2222	22MM	TAG

#### REDUCING UNIO



J	)N				
	PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE	
	1115-0415	15MM	1/4" O.D.	BULK	
l	011115-0415	15MM	1/4" O.D.	TAG	
	1116-1015	1/2" CTS	15MM	BULK	
	011116-1015	1/2" CTS	15MM	TAG	

# Sizes 15MM and 22MM

# **Metric Series**

#### **FEMALE SWIVEL**



	PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
	1110-0815	15MM	1/2" NPS	BULK
ì	011110-0815	15MM	1/2" NPS	TAG
	1110-1215	15MM	3/4" NPS	BULK
	011110-1215	15MM	3/4" NPS	TAG
	2609-1215	15MM	3/4" FGHT	BULK
	012609-1215	15MM	3/4" FGHT	TAG
	1607-1222	22MM	3/4" NPS	BULK
	011607-1222	22MM	3/4" NPS	TAG

#### **MALE ELBOW**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
1119-0815	15MM	1/2" NPT	BULK
011119-0815	15MM	1/2" NPT	TAG

#### **MALE CONNECTOR**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
2402-0815	15MM	1/2" NPT	BULK
012402-0815	15MM	1/2" NPT	TAG
2601-1215	15MM	3/4" NPT	BULK
012601-1215	15MM	3/4" NPT	TAG
2604-1215	15MM	3/4" MGHT	BULK
012604-1215	15MM	3/4" MGHT	TAG
2902-1222	22MM	3/4" NPT	BULK
012902-1222	22MM	3/4" NPT	TAG

#### MALE CONNECTOR (BRASS)



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
1201-0815	15MM	1/2" NPT	BULK
1701-1222	15MM	3/4" NPT	BULK

#### **COMPRESSION CONNECTOR (BRASS)**



PART NO.	TUBE SIZE	NUT SIZE	PACKAGE
1212-0615	15MM	3/8"	BULK
1211-0615	15MM	NONE	BULK

#### FEMALE STEM (BRASS)



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
1226-0415	15MM	1/4" NPT	BULK
1226-0615	15MM	3/8" NPT	BULK
1226-0815	15MM	1/2" NPT	BULK
1726-1222	22MM	3/4" NPT	BULK
1726-1622	22MM	1" NPT	BULK

#### **MALE STEM (BRASS)**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
1229-0415	15MM	1/4" NPT	BULK
1229-0615	15MM	3/8" NPT	BULK
1229-0815	15MM	1/2" NPT	BULK
1729-1222	22MM	3/4" NPT	BULK
1729-1622	22MM	1" NPT	BULK

#### HOSE BARB CONNECTOR



NEGION .			
PART NO.	TUBE SIZE	BARB SIZE	PACKAGE
1413-0615	15MM	3/8" H.B.	BULK
2413-0815	15MM	1/2" H.B.	BULK
012413-0815	15MM	1/2" H.B.	TAG
2913-1222	22MM	3/4" H.B.	BULK
012913-1222	22MM	3/4" H.B.	TAG

#### **UNION PUMP CONNECTOR**



PART NO.	TUBE SIZE	PACKAGE
2475-15	15MM	BULK
012475-15	15MM	TAG

#### **ELBOW PUMP CONNECTOR**



PART NO.	TUBE SIZE	PACKAGE
2476-15	15MM	BULK
012476-15	15MM	TAG

# **Metric Series**

# Sizes 15MM and 22MM

#### **END STOP**



PART NO.	TUBE SIZE	PACKAGE
1145-15	15MM	BULK
011145-15	15MM	TAG
1645-22	22MM	BULK
011645-22	22MM	TAG

#### **END PLUG**



PART NO.	TUBE SIZE	PACKAGE
1146-15	15MM	BULK
1646-22	22MM	BULK

TUBE SIZE

1/4" O.D.

1/4" O.D.

PACKAGE

**BULK** 

TAG

#### STOP VALVE



PART NO.	TUBE SIZE	PACKAGE
2439-1515	15MM	BULK
012439-1515	15MM	TAG
2939-2222	22MM	BULK
012939-2222	22MM	TAG

#### **REDUCING VALVE**



#### **STACKABLE VALVE**



	PART NO.	STEM SIZE	TUBE SIZE	PACKAGE
	2443-0415	15MM	1/4" O.D.	BULK
	012443-0415	15MM	1/4" O.D.	TAG
,	2440-1515	15MM	15MM	BULK
,	012440-1515	15MM	15MM	TAG

#### **TEE VALVE**



PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE
2444-0415	15MM	1/4" O.D.	BULK
012444-0415	15MM	1/4" O.D.	TAG
3550-1508	15MM	3/8" CTS	BULK NEW
013550-1508	15MM	3/8" CTS	TAG

TUBE SIZE

15MM

15MM

#### MALE STEM CHECK VALVE (BRASS)



CIT 17 (EVE (DIO 100)			
PART NO.	STEM SIZE	THREAD SIZE	PACKAGE
1235-0815	15MM	1/2" NPT	BULK

#### STEM CHECK VALVE (BRASS)



~	<b>-</b> /		
	PART NO.	STEM SIZE	PACKAGE
	1237-15	15MM	BULK

#### **TEMPERATURE MIXING VALVE (BRASS)**



PART NO.	THREAD SIZE	PACKAGE
12142-08	1/2" NPT	BULK

#### PIPE CLIP



SIZE PACKAGE
BULK
TAG
BULK
TAG

# Sizes 15MM and 22MM

# **Metric Series**

#### **ELBOW CLIP**



PART NO.	TUBE SIZE	PACKAGE
2349-15	15MM	BULK
2349-22	22MM	BULK

#### **COLLET COVER**



PART NO.	COLOR	TUBE SIZE	PACKAGE
2154-15	RED	15MM	BULK
012154-15	RED	15MM	TAG
2155-15	WHITE	15MM	BULK
012155-15	WHITE	15MM	TAG
2156-15	BLUE	15MM	BULK
012156-15	BLUE	15MM	TAG
2157-15	BLACK	15MM	BULK
012157-15	BLACK	15MM	TAG
2954-22	RED	22MM	BULK
012954-22	RED	22MM	TAG
2955-22	WHITE	22MM	BULK
012955-22	WHITE	22MM	TAG
2956-22	BLUE	22MM	BULK
012956-22	BLUE	22MM	TAG

#### **ELECTRIC STEM VALVE (BRASS)**



PART NO.	TUBE SIZE	VOLT	PACKAGE
12104-0415-12	15MM	12VDC	BULK
12104-0415-24	15MM	24VDC	BULK

VALVE IS PACKAGED WITH ONE 1/4" QUICK CONNECT

#### **DECK SPRAYER & FITTINGS**



PART NO.	OUTLET STYLE	PACKAGE
41106	SPRAY HEAD	BULK
41106-0206	1/8" BARB STRAIGHT	BULK
41107-0206	1/8" BARB ELBOW	BULK

(Thru Deck is packaged with one 1/4" Union Elbow as shown)

#### **WASHING MACHINE HOSE KIT**



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
UWM-100-48	15MM	3/4" FGHT	BULK

#### **O-RING ASSEMBLY**



PART NO.	TUBE SIZE	PACKAGE
159-15	15MM	BULK
159-22	22MM	BULK

#### MINI UNION TEE ( for Poly Tubing)



PART NO.	TUBE SIZE	PACKAGE
4023-0404	1/4" O.D.	BULK

#### **CONE SEAL**



PART NO.	TUBE SIZE	PACKAGE
161-08	1/2" NPS	BULK
161-12	3/4" NPS & FGHT	BULK

# **Metric Series Quick Connect Manifold**

# **Configuration Styles**

Sea Tech Manifolds operate much like an electrical breaker box. The main water supply lines bring water into the manifold and individual distribution lines move water out to each fixture. All outlets have a built in valve which allows you the ability to stop the water flow to any single fixture without shutting down the entire water system.

The new Sea Tech Manifold System utilizes an exclusive modular design. Manifold Sections can be purchased individually and simply snapped together to create the ideal configuration for each application. Sea Tech also offers custom configured, pre-assembled manifolds.

#### **FEATURES**

Performance ratings

100psi@180°F 6.8bar@82°C 250psi@75°F 17.25bar@24°C

Complies with NSF and FDA standards

Available in custom configurations

Includes mounting brackets and labels

All Inlets are 1" CTS (use a Reducing Stem to create other inlet sizes)

#### Style A

2 Quick Connect Inlets

#### Style B

1 Quick Connect Inlet

#### Style E

2 Quick Connect Inlets 1 Quick Connect Outlet

#### Style G

2 Quick Connect Inlets



#### Style B

1 Quick Connect Inlet Single Temperature Use (Hot or Cold)



#### Style C

2 Quick Connect Inlets Single Temperature Use (Hot or Cold)



#### Style G

2 Quick Connect Inlets **Dual Temperature** Use (Hot & Cold)



#### **Ordering Information**

D = Dual Side S = Single Side

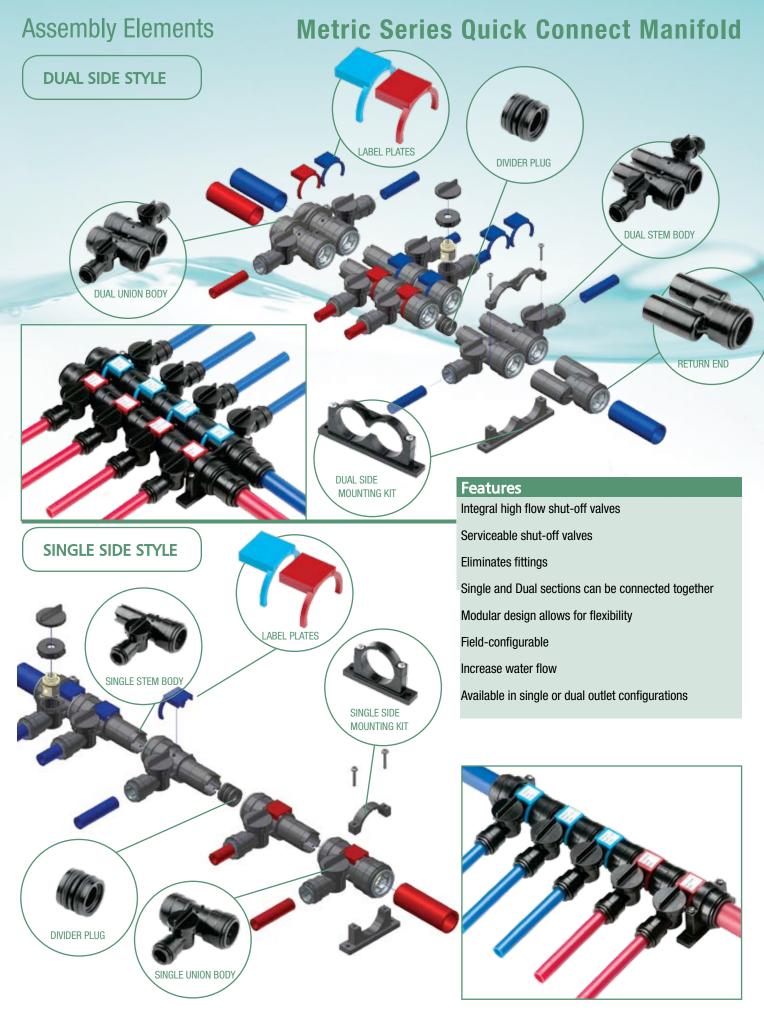
Inlet Port Style

11 D A-12 06

**Total Number** of Ports

Total Number of Cold Ports





# Components

#### **DUAL UNION BODY**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
1183-1815	1" CTS	15MM	BULK

#### **END PLUG** TUBE SIZE PACKAGE PART NO. 1146-18 1" CTS BULK

#### **DUAL SIDE MOUNTING KIT**



PART NO.	PACKAGE
1180-18	BULK

\*Note: Stainless Bracket Screws Included

#### **DUAL STEM BODY**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
1184-1815	1" CTS	15MM	BULK

#### **SINGLE UNION BODY**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
1189-1815	1" CTS	15MM	BULK

DY SIZE	PORT SIZE	PACKAGE
CTS	15MM	BULK



SINGLE STEM BODY, RIGHT				
	PART NO.	BODY SIZE	PORT SIZE	PACKAGE
	1190-1815	1" CTS	15MM	BULK

#### SINGLE STEM BODY, LEFT



-				
PART NO.	BODY SIZE	PORT SIZE	PACKAGE	
1191-1815	1" CTS	15MM	BULK	

#### **REDUCING STEM**



PART NO.	BODY SIZE	PORT SIZE	PACKAGE
1114-1822	1" CTS	22MM	BULK
1114-1815	1" CTS	15MM	BULK

#### **END STOP**



PART NO.	TUBE SIZE	PACKAGE
1145-18	1" CTS	BULK

#### **MANIFOLD LABELS**

PART NO.	
QCHLK-01	Home Label Kit
QCMLK-01	Marine Label Kit

#### SINGLE SIDE MOUNTING KIT



PART NO.	PACKAGE
1181-18	BULK

\*Note: Stainless Bracket Screws Included

#### **DIVIDER PLUG**



PART NO.	PACKAGE	
1182-18	BULK	

#### **RETURN END**



PART NO.	STEM SIZE	PACKAGE
1185-18	1" CTS	BULK

#### LABEL PLATE



PART NO.	COLOR	PACKAGE
3586-18	RED	BULK
3587-18	BLUE	BULK

#### **VALVE REPAIR KIT**



PART NO.	SPOOL SIZE	PACKAGE
1188-15	15MM	BULK

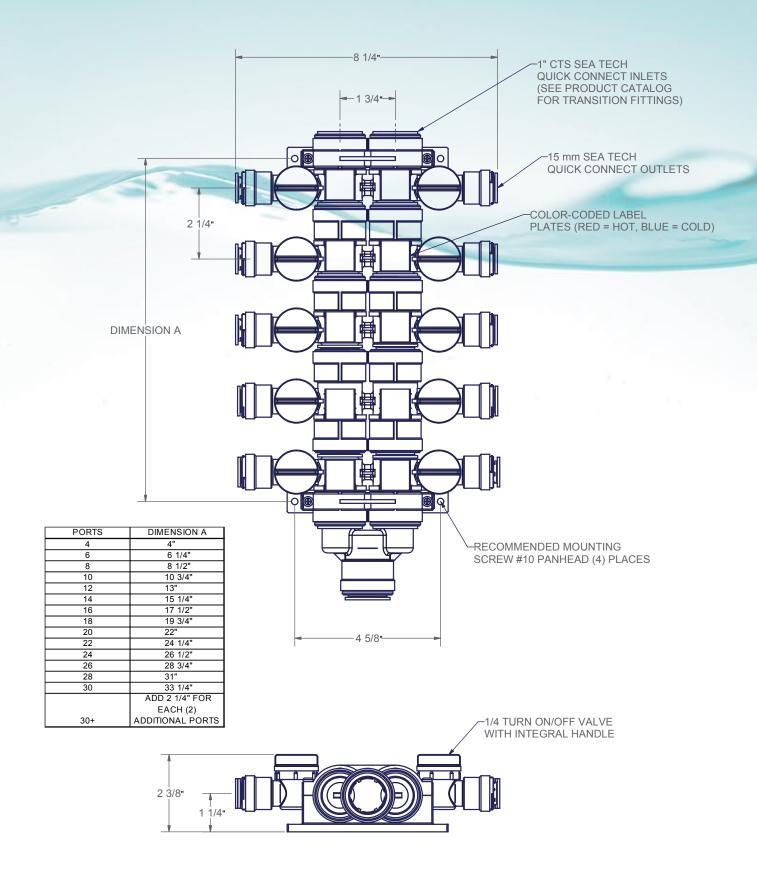
#### **MANIFOLD WRENCH**



PART NO.	BODY SIZE	PACKAGE
351192-18	1"CTS	BULK

\*Note: For Ease of Disconnection

# Installation Drawing Metric Series Quick Connect Manifold



# Metric Series Manifolds

Sea Tech Manifolds operate much like an electrical breaker box. The main water supply lines bring water into the manifold and individual distribution lines move water out to each fixture. All outlets have a built-in valve which allows you the ability to stop the water flow to any single fixture without shutting down the entire water system.

#### **FEATURES**

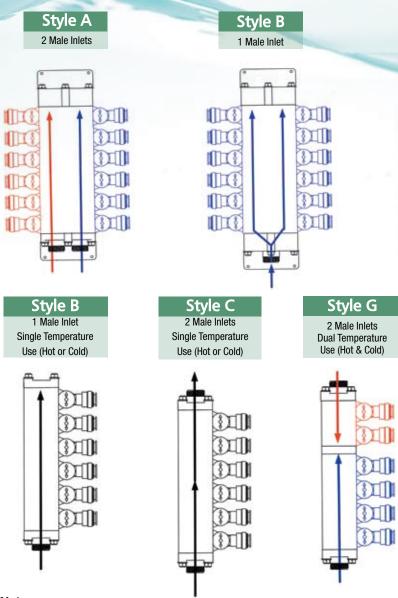
Operating Pressure: vacuum to 100psi

Temperature Range: 10°F to +180°F

Complies with NSF and FDA standards

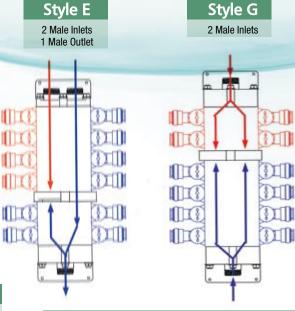
Available in custom configurations

Includes mounting brackets and labels



Note: On Single Side Manifolds only, add an 8 to the end of the part number to designate 1/2" NPT Inlets instead of 1".

# **END CAP FOR INLETS (BRASS)** PART NO. 2274-16



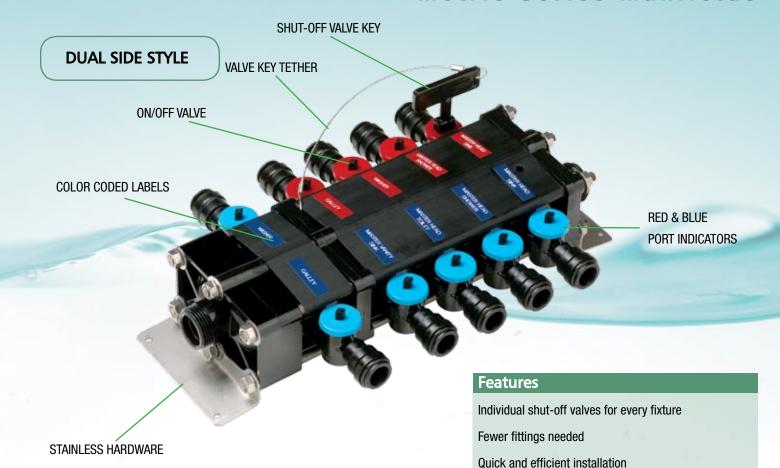


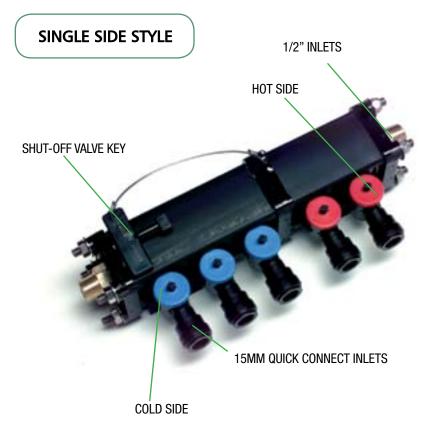


IIFOLD INLET ELBOW		
and the same of	PART NO.	SIZE
ACCOUNT OF THE PARTY OF THE PAR	SF-989	1/2" NPT

INLET STEM FITTING (BRASS)				
	PART NO.	STEM SIZE		
	2262-15	15MM		
	2262-22	22MM		

# Metric Series Manifolds





## Mounting brackets and labels included **Ordering Information** Hardware Material S=Stainless Steel D = Dual Side Inlet Port Style S = Single Side Z=Zinc Plated SPM-DA-12-06 S 8 Total Number Total Number 8=1/2" Inlets of Ports of Cold Ports (Single Side Only)

Available with Stainless Steel or Zinc plated hardware

Complete central control of water system

Faster hot water delivery

Equalized water flow



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