

Quick Connect Fittings,
Manifolds, & Valves

A Subsidiary of Watts Water Technologies, Inc.

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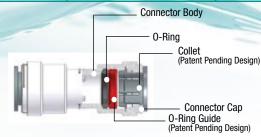


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Sea Tech Inc., a subsidiary of Watts Water Technologies, was established in 1995 and provides reliable, high quality, cost effective connection solutions. Sea Tech Inc. offers a wide range of standard and unique custom fittings, valves, manifolds, 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
24 Series	Thermal Plastic	Bright White	EPDM
35 Series	High Performance Thermal Plastic	Off White	EPDM
45 Series	Brass	Brass	EPDM
Metric Series	Thermal Plastic	Black	EPDM



FITTING PERFORMANCE RATINGS

24 Series	100psi@140°F 6.8bar@60°C	250psi@75°F 17.25bar@24°C
35 Series	100psi@180°F 6.8bar@82°C	250psi@75°F 17.25bar@24°C
45 Series	200psi@180°F 13.6bar@82°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
	Max. 26.5 in-lbs	Max. 31 in-lbs

TUBING TOLERANCES

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



FDA approval:

Sea Tech fittings are produced from FDA approved materials.



ANSI/NSF-61 Certifications: Sea Tech 35 Series, 24 Series, 45 Series, and Metric Series products are tested, certified, and approved for contact with drinking water.



ANSI/NSF-14 Certifications: Sea Tech 35 Series and 45 Series products are tested, certified, and approved to NSF-14 standards.



CSA B137.5 Certifications: Sea Tech 35 Series and 45 Series products are tested, certified, and approved to Canadian standard CSA B137.5.



ASTM F877 Certifications: Sea Tech 35 Series and 45 Series products are tested, certified, and approved to ASTM F877 performance standards.



NSF-U.P. Code Certifications: Sea Tech 35 Series and 45 Series products are tested, certified, and approved and meet the requirements of the Uniform Plumbing Code.

Technical Information

MAKING A CONNECTION

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.

* For 35 and 45 series products to be compliant with IAPMO ASSE 1061-2006: If PEX tubing is used, then a tube support liner must be used also. The tube support liner acts as an internal support for the end of the tube.

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.

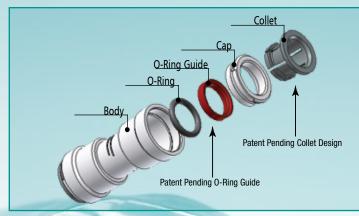
Failure to follow these instructions will void the warranty and possibly result in leaks and water damage.



IAPMO Ce rtified Fittings IAPMO ASSE 1061-2006

Sea Tech 35 and 45 Series fittings are tested, certified, and approved to IAPMO ASSE 1061-2006 performace standards.

Technical Information



O-RING GUIDE IS THE KEY!

All Sea Tech connectors incorporate an exclusive O-Ring Guide for improved reliability. This unique feature insures zero-leak connections by:

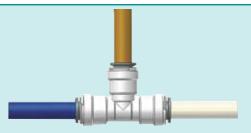
- Protecting the O-Ring from damage during connection
- Increasing the connector's side load capacity
- Correctly aligning the tubing with the O-Ring every time
- Prevents the O-Ring from becoming dislodged



IAPMO Certified Fittings

The Sea Tech 35 and 45 Series fittings are manufactured in compliance with IAPMO ASSE 1061-2006. With the IAPMO certification, these fittings are approved for domestic and commercial applications for both potable water distribution systems and hydronic heating systems. These fittings can also be utilized in underground applications and as manufactured joints without access panels. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code.

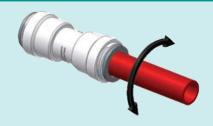
* If PEX tubing is used, then a tube support liner must be used also



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.



Create mini-manifolds!

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.

Tubing for 24, 35, and 45 Series Fittings



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.), 3/4" CTS (7/8" 0.D.), and 1" CTS (9/8" 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

3/8" and 1/2" CTS 50' coils are packaged in a dispensing box.

IAPMO Ce rtified Fittings

To be compliant with IAPMO ASSE 1061-2006, when using PEX tubing, a tube support liner must be used also.

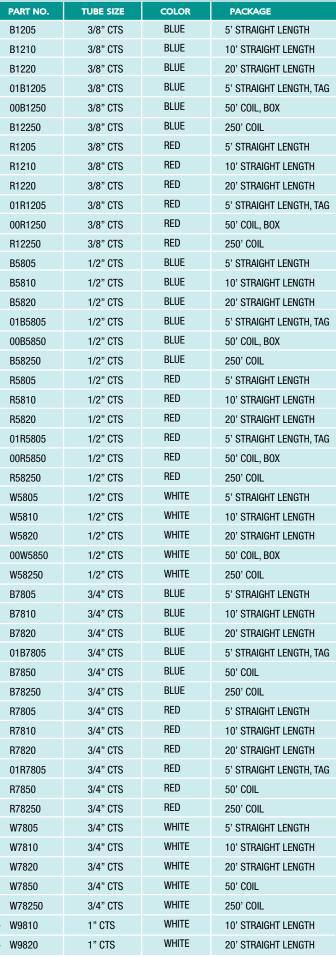




PART NO. 1158-1522

REPLACEMENT BLADE

PART NO. 1159-1522



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

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.





UNION TEE



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

UNION ELBOW



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

STACKABLE TEE



PART NO.	TUBE SIZE	PACKAGE
2433-10	1/2" CTS	BULK
012433-10	1/2" CTS	TAG

UNION CONNECTOR



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

POLY TUBING



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

STACKABLE ELBOW



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

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

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	

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
	2420-1008 012420-1008 2420-1012 012420-1012 2420-1013 012420-1013 2420-1014	2420-1008 1/2" CTS 012420-1008 1/2" CTS 2420-1012 1/2" CTS 012420-1012 1/2" CTS 2420-1013 1/2" CTS 012420-1013 1/2" CTS 2420-1014 1/2" CTS	2420-1008 1/2" CTS 1/2" NPS 012420-1008 1/2" CTS 1/2" NPS 2420-1012 1/2" CTS 3/4" NPS 012420-1012 1/2" CTS 3/4" NPS 2420-1013 1/2" CTS 3/4" CLOSET 012420-1013 1/2" CTS 3/4" CLOSET 2420-1014 1/2" CTS 3/4" FGHT

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

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

CONE SEAL



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

END STOP



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

ELBOW CLIP



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

PIPE CLIP



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

O-RING ASSEMBLY



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

TUBING



For tubing turn to page 5

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. The majority of 35 Series products are approved and certified to NSF-61, NSF-14, CSA B137.5, ASTM F877, and IAPMO ASSE 1061-2006 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.

*For item specific listings and approvals, please contact the Sea Tech customer service department or visit the Sea Tech website, www.seatechinc.com.

FITTINGS PERFORMANCE RATING: Operating Pressure: Vacuum to 250psi Max Temperature: 180°F @ 100psi / 75°F @ 250psi

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.





TUBING



For tubing turn to page 5

POLY TUBING



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

UNION TEE



PART NO.	TUBE SIZE	PACKAGE
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
3523-18	1" CTS	BULK

STACKABLE TEE



PART NO.	TUBE SIZE	PACKAGE
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
3533-18	1" CTS	BULK

STACKABLE BRANCH TEE



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

REDUCING BRANCH 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 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	
(E)	3530-1008	1/2" CTS	1/2" NPT	BULK	
	013530-1008	1/2" CTS	1/2" NPT	TAG	



REDUCING RUN TEE					
600	PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE	
Wall To	3526-1410	3/4" CTS	1/2" CTS	BULK	
	013526-1410	3/4" CTS	1/2" CTS	TAG	



UNION ELBOW

PART NO.	TUBE SIZE	PACKAGE
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
3517-18	1" CTS	BULK

PART NO.	TUBE SIZE	PACKAGE
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
3515-18	1" CTS	BULK



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		

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
3515R-1008	1/2" CTS	3/8" CTS	BULK
013516-1008	1/2" CTS	3/8" CTS	TAG
3515R-1410	3/4" CTS	1/2" CTS	BULK
013516-1410	3/4" CTS	1/2" CTS	TAG
3515R-1814	1" CTS	3/4" CTS	BULK

END STOP



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

FEMALE CONNECTOR



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	PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE			
	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			
E	3510-1816	1" CTS	1" NPS	BULK			

FEMALE SWIVEL ELBOW



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
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



N.					
PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE		
3501-0806	3/8" CTS	3/8" NPT	BULK		
013501-0806	3/8" CTS	3/8" NPT	TAG		
3501-0808	3/8" CTS	1/2" NPT	BULK		
013501-0808	3/8" CTS	1/2" NPT	TAG		
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		
3501-1816	1" CTS	1" NPT	BULK		

REDUCING STEM



PART NO.	STEM SIZE	TUBE SIZE	PACKAGE
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
3514-1810	1" CTS	1/2" CTS	BULK
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
3519-1816	1" CTS	1" NPT	BULK

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
3513-1412	3/4" CTS	3/4" H.B.	BULK
013513-1412	3/4" CTS	3/4" H.B.	TAG
3513-1816	1" CTS	1" H.B.	BULK

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
3539-08	3/8" CTS	BULK
013539-08	3/8" CTS	TAG
3539-10	1/2" CTS	BULK
013539-10	1/2" CTS	TAG
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 VALVI



ALVE		
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

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

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



PART NO.	STEM SIZE	TUBE SIZE	PACKAGE
3543R-1004	1/2" CTS	1/4" O.D.	BULK
013543-1004	1/2" CTS	1/4" O.D.	TAG

TYPE 52 FEMALE IN-LINE VALVE



-					
	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



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



PART NO.	THREAD SIZE	THREAD SIZE	PACKAGE
3557-1408	1/2" NPT	3/4" MGHT	BULK
013557-1408	1/2" NPT	3/4" MGHT	TAG
1			

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



N	V L				
	PART NO.	THREAD SIZE	THREAD SIZE	TUBE SIZE	
	3551-0808	1/2" NPS	1/2" NPT	3/8" CTS	
	013551-0808	1/2" NPS	1/2" NPT	3/8" CTS	

TYPE 50 TEE VALVE



PART NO.	RUN SIZE	BRANCH SIZE	PACKAGE
₹3550-1004	1/2" CTS	1/4" OD	BULK
013550-1004	1/2" CTS	1/4" OD	TAG
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

TYPE 61 ADAPTER STOP VALVE



PART NO.	TUBE SIZE	THREAD SIZE	THREAD SIZE
3561-0604	1/4" OD	3/8" MALE COMP	3/8" FEMALE COMP
3561-0606	3/8" OD	3/8" MALE COMP	3/8" FEMALE COMP

O-RING ASSEMBLY



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

ELBOW CLIP



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

COLLET CLIP



PART NO.	TUBE SIZE	PACKAGE
3547-08	3/8" CTS	BULK
013547-08	3/8" CTS	TAG
3547-10	1/2" CTS	BULK
013547-10	1/2" CTS	TAG
3547-14	3/4" CTS	BULK
013547-14	3/4" CTS	TAG
3547-18	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
2370-2857	1" CTS	BULK

CONE SEAL



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

COLLET COVER



PART NO.	SIZE	COLOR	PACKAGE
3555-08	3/8" CTS	WHITE	BULK
3555-10	1/2" CTS	WHITE	BULK
3555-14	3/4" CTS	WHITE	BULK
3555-18	1" CTS	WHITE	BULK

TUBE SUPPORT LINER



PART NO.	TUBE SIZE	PACKAGE
3560-08	3/8" CTS	BULK
3560-10	1/2" CTS	BULK
3560-14	3/4" CTS	BULK
3560-18	1" CTS	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

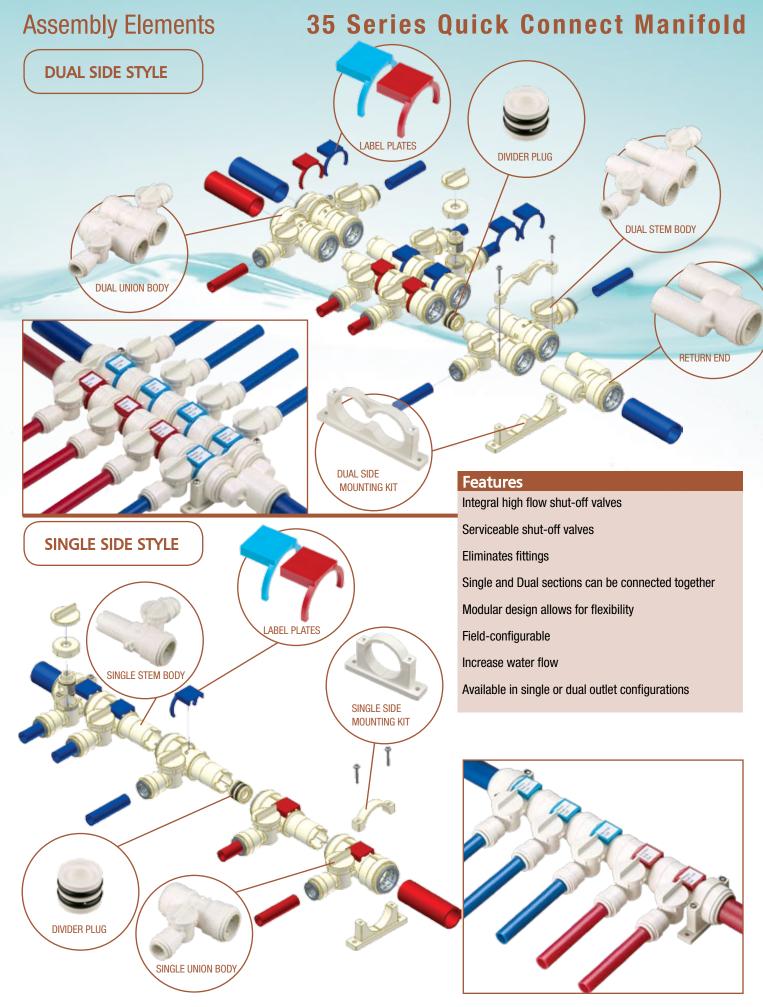
Complies with NSF and FDA standards

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 Style B Style E Style G 2 Quick Connect Inlets 2 Quick Connect Inlets 1 Quick Connect Inlet 2 Quick Connect Inlets 1 Quick Connect Outlet **Ordering Information** Style C Style G Style B 1 Quick Connect Inlet 2 Quick Connect Inlets 2 Quick Connect Inlets Single Temperature Single Temperature **Dual Temperature** Use (Hot & Cold) D = Dual Side Use (Hot or Cold) Use (Hot or Cold) Inlet Port Style S = Single Side 35 DA-12 06 Total Number Total Number of Ports of Cold Ports



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.	STEM 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

*Note: Stainless Bracket Screws Included

SINGLE STEM BODY, RIGHT



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

DIVIDER PLUG



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.	STEM SIZE	TUBE 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

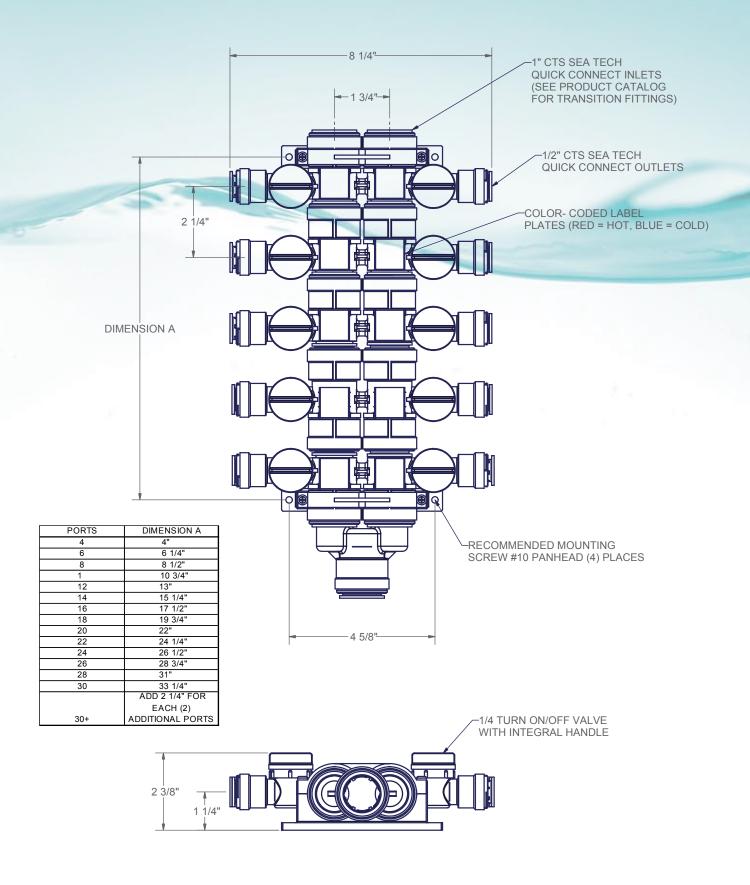
MANIFOLD WRENCH

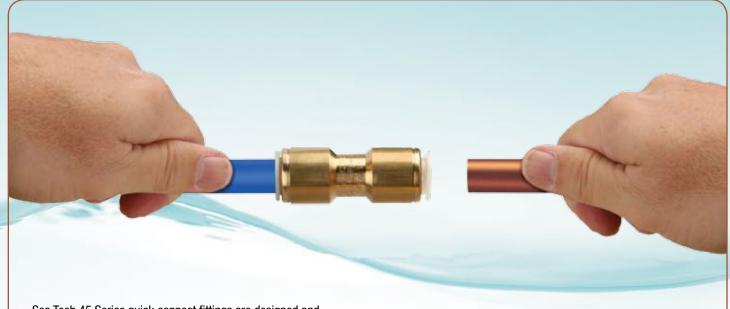


PART NO.	BODY SIZE	PACKAGE
351192-18	1" CTS	BULK

*Note: For Ease of Disconnection

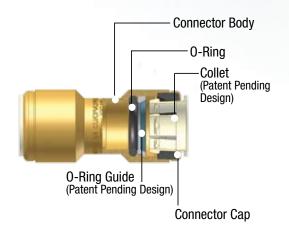
35 Series Quick Connect Manifold





Sea Tech 45 Series quick connect fittings are designed and manufactured to be trouble free for many years of service. All 45 Series fittings incorporate a heavy duty brass body with the Sea Tech collet, o-ring guide, and o-ring. All 45 Series fittings are tested, approved, and certified to NSF-61, NSF-14, CSA B137.5, ASTM F877 and IAPMO ASSE 1061-2006. With the IAPMO certification, these fittings are approved for domestic and commercial applications for both potable water distribution systems and hydronic heating systems. These fittings can also be utilized in underground applications and as manufactured joints without access panels. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code. 45 Series fittings are available in standard imperial inch sizes and the unique design allows for quick and easy connections/disconnections without installation tools. These fittings can be used with PEX, Copper, CPVC, and Polybutylene.

*If PEX tubing is used, then a tube support liner must be used also.



FITTINGS PERFORMANCE RATING: Operating Pressure: Vacuum to 250psi Max Temperature: 180°F @ 200psi / 75°F @ 250psi

UNION CONNECTOR



PART NO.	TUBE SIZE
4515-10	1/2" CTS
4515-14	3/4" CTS
4515-18	1" CTS

FEMALE CONNECTOR



PART NO.	TUBE SIZE	HOSE SIZE
4510-1008	1/2" CTS	1/2" FNPT
4510-1412	3/4" CTS	3/4" FNPT
4510-1816	1" CTS	1" FNPT

REDUCING UNION CONNECTOR



PART NO.	TUBE SIZE	TUBE SIZE
4515R-1410	3/4" CTS	1/2" CTS
4515R-1814	1" CTS	3/4" CTS

MALE CONNECTOR



PART NO.	TUBE SIZE	THREAD SIZE
4501-1008	1/2" CTS	1/2" MNPT
4501-1412	3/4" CTS	3/4" MNPT
4501-1816	1" CTS	1" MNPT

UNION TEE



PART NO.	TUBE SIZE
4523-10	1/2" CTS
4523-14	3/4" CTS
4523-18	1" CTS

REDUCING BRANCH TEE



	PART NO.	TUBE SIZE	TUBE SIZE	TUBE SIZE
	4524R-141410	3/4" CTS	3/4" CTS	1/2" CTS
b	4524R-181814	1" CTS	1" CTS	3/4" CTS
g.				

REDUCING TEE



PART NO.	TUBE SIZE	TUBE SIZE	TUBE SIZE
4524R-141014	3/4" CTS	1/2" CTS	3/4" CTS
4524R-181418	1" CTS	3/4" CTS	1" CTS

REDUCING RUN BRANCH TEE



PART NO.	TUBE SIZE	TUBE SIZE	TUBE SIZE
4526R-141010	3/4" CTS	1/2" CTS	1/2" CTS
4526R-181414	1" CTS	3/4" CTS	3/4" CTS

UNION ELBOW



PART NO.	TUBE SIZE
4517-10	1/2" CTS
4517-14	3/4" CTS
4517-18	1" CTS

STACKABLE ELBOW



PART NO.	TUBE SIZE
4518-10	1/2" CTS
4518-14	3/4" CTS
4518-18	1" CTS

UNION ELBOW 45°



PART NO.	TUBE SIZE
4522-10	1/2" CTS
4522-14	3/4" CTS
4522-18	1" CTS

STACKABLE ELBOW 45°



PART NO.	TUBE SIZE
4522S-10	1/2" CTS
4522S-14	3/4" CTS
4522S-18	1" CTS

REDUCING UNION ELBOW



PART NO.	TUBE SIZE	TUBE SIZE
4517R-1410	3/4" CTS	1/2" CTS
4517R-1814	1" CTS	3/4" CTS

DROP EAR ELBOW



PART NO.	TUBE SIZE	THREAD SIZE
4521-1008	1/2" CTS	1/2" FPT
4521-1412	3/4" CTS	3/4" FPT

END STOP



PART NO.	TUBE SIZE
4545-10	1/2" CTS
4545-14	3/4" CTS
4545-18	1" CTS

TUBING



For tubing turn to page 5

Sizes 15MM and 22MM



Sea Tech Metric Series products are available in sizes 15mm and 22mm. Sea Tech offers quick connect fittings, valves, modular manifolds and tubing in this world class product offering. Sea Tech's Metric Series line is manufactured in several high performance materials that are FDA approved and NSF-61 certified for contact with drinking water.

FITTING PERFORMANCE RATING: Operating Pressure: Vacuum to 250psi

Max Temperature: 140°F @ 100psi / 75°F @ 250psi



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 1/2" male threads without tools or thread sealant. Simply thread on, hand tight, for a zero-leak seal.

Cone Seal





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.

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



15MM 50' coils are packaged in a dispensing box.

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

CUTTER PART NO. 1158-1522

PART NO. 1159-1522

PART NO.	TUBE SIZE	COLOR	PACKAGE
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

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
	1124-0415 011124-0415 1624-222215	1124-0415 15MM 011124-0415 15MM 1624-222215 22MM	1124-0415 15MM 1/4" 0.D. 011124-0415 15MM 1/4" 0.D. 1624-222215 22MM 15MM

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
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



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PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE	
1120-0815	15MM	1/2" NPS	BULK	
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



· ·				
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 UNION



JN				
	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

FEMALE SWIVEL



PART NO.	TUBE SIZE	THREAD SIZE	PACKAGE
1110-0815	15MM	1/2" NPS	BULK
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



Ī	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	22MM	3/4" NPT	BULK

COMPRESSION CONNECTOR (BRASS)



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

FEMALE STEM (BRASS)



PART NO.	STEM 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.	STEM 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



THE COOK				
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

Sizes 15MM and 22MM

Metric Series

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



PAR	T NO.	TUBE SIZE	PACKAGE
1146	6-15	15MM	BULK
1646	6-22	22MM	BULK

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



PART NO.	TUBE SIZE	TUBE SIZE	PACKAGE		
2439-0415	15MM	1/4" O.D.	BULK		
012439-0415	15MM	1/4" O.D.	TAG		
	PART NO. 2439-0415	PART NO. TUBE SIZE 2439-0415 15MM	PART NO. TUBE SIZE TUBE SIZE 2439-0415 15MM 1/4" 0.D.		

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



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
013550-1508	15MM	3/8" CTS	TAG

UNION CHECK VALVE





PART NO.	TUBE SIZE	PACKAGE
1140-15	15MM	BULK
011140-15	15MM	TAG

MALE STEM CHECK VALVE (BRASS)



PART NO.	STEM SIZE	THREAD SIZE	PACKAGE
1235-0815	15MM	1/2" NPT	BULK

STEM CHECK VALVE (BRASS)



PART NO.	STEM SIZE	PACKAGE
1237-15	15MM	BULK

TEMPERATURE MIXING VALVE (BRASS)



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

Sizes 15MM and 22MM

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
2957-22	BLACK	22MM	BULK
012957-22	BLACK	22MM	TAG

PIPE CLIP



PART NO.	TUBE SIZE	PACKAGE
2370-1557	15MM	BULK
012370-1557	15MM	TAG
2370-2257	22MM	BULK
012370-2257	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 FITTING

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
JWM-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

Configuration Styles Metric Series Quick Connect Manifold

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

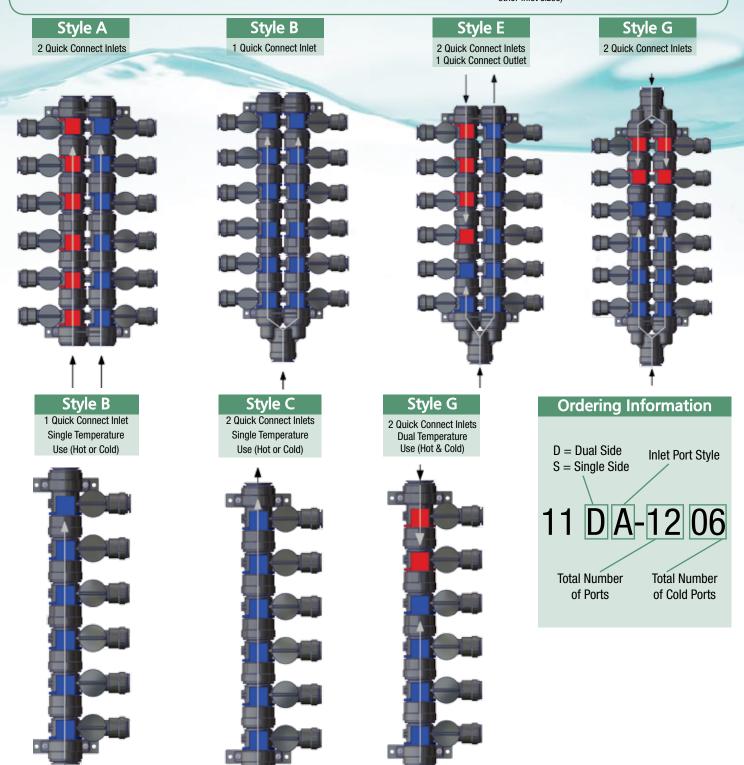
100psi@180°F 6.8bar@82°C 250psi@75°F 17.25bar@24°C

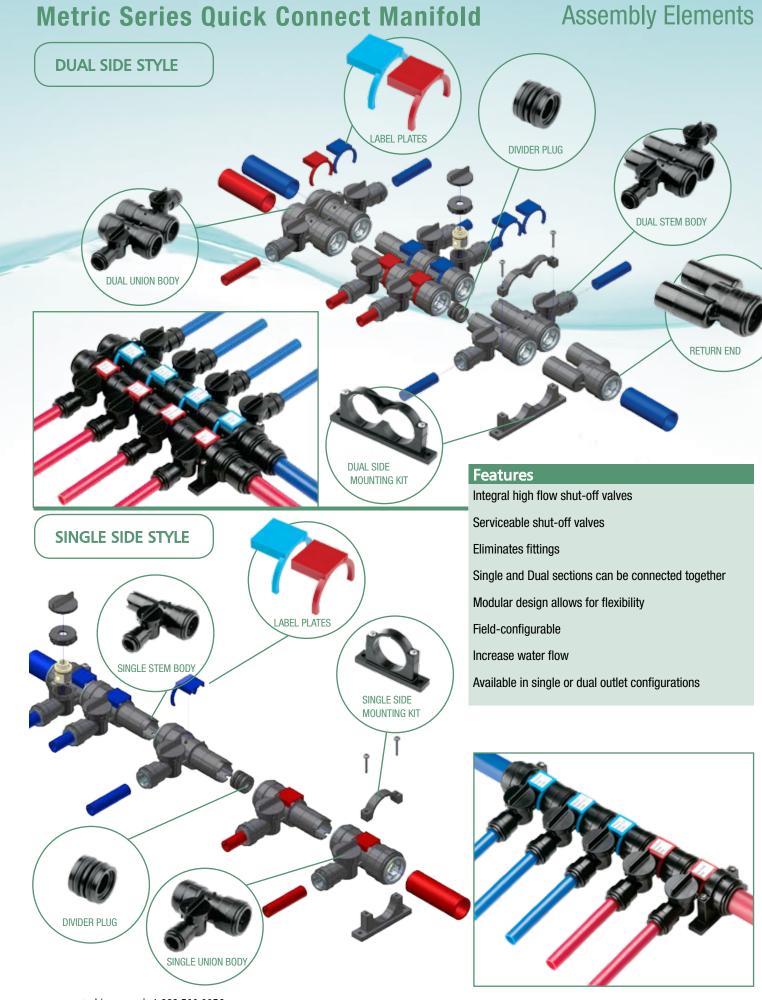
Complies with NSF and FDA standards

Available in custom configurations

Includes mounting brackets and labels

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





Components

Metric Series Quick Connect Manifold

DUAL UNION BODY



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

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

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.	STEM SIZE	TUBE 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

END PLUG



Ī	PART NO.	STEM SIZE	PACKAGE
	1146-18	1" CTS	BULK

DUAL SIDE MOUNTING KIT



PART NO.	PACKAGE
1180-18	BULK

*Note: Stainless Bracket Screws Included

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



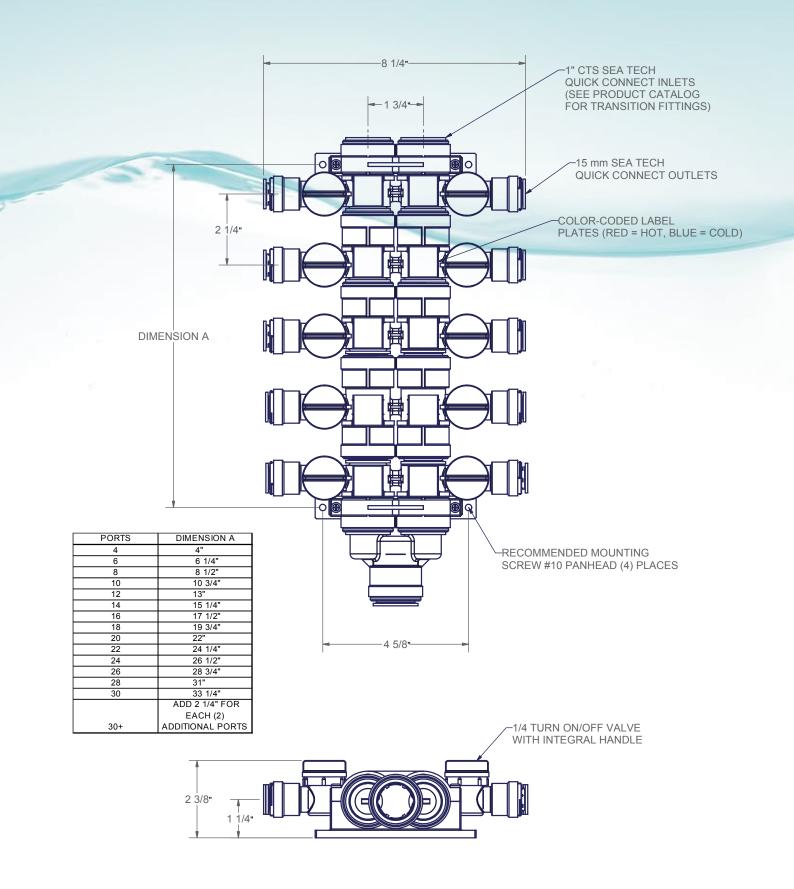
PART NO.	SPOOL SIZE	PACKAGE
1188-15	15MM	BULK

MANIFOLD WRENCH



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

*Note: For Ease of Disconnection



Supercoil System



SUPERCOIL

High performance U.V. resistant wash-down hose is made from polyurethane tubing, plated brass crimps, and corrosion resistance plastic hose ends. The SuperCoil hose is available in Blue, White, 15ft, 25ft and is guaranteed not to kink or fail.



SUPERCOIL™

All coils come with U.V. resist plastic garden hose ends.

PART NO.	COLOR	LENGTH
EC15201BX	BLUE	15′
EC25201BX	BLUE	25'



PART NO.	COLOR	LENGTH
EC15201WX	WHITE	15′
EC25201WX	WHITE	25′



DECKCOILS™

With 1/2" MNPT termination and water tight deck plate

PART NO.	COLOR	LENGTH
SC1510	WHITE	15′
SC2510	WHITE	25′
SC1512	BLUE	15′
SC2512	BLUE	25′



SIDE MOUNT

Easily mounts with four screws and one water connection. Fast to use and fast to store makes this product excellent for cockpit and engine room washdowns. All Side Mounts come with a white housing, SuperCoil, and sprayer.

PART NO.	COLOR	LENGTH
SM1510	WHITE	15′
SM2510	WHITE	25′
SM1512	BLUE	15′
SM2512	BLUE	25′



SPEED-TAP™

Washdown Fitting incorporates an automatic shut-off valve for ease of use and is flush mounted.

	—
PART NO.	COLOR
ST301	WHITE HOUSING WITH HOSE ADAPTOR
ST300	WHITE HOUSING WITHOUT HOSE ADAPTOR
ST101	BLACK HOUSING WITH HOSE ADAPTOR
ST100	BLACK HOUSING WITHOUT HOSE ADAPTOR



PART NO.	COLOR
MSP100	WITH AUTO SHUT-OFF
MSP101	NO AUTO SHUT-OFF

SPEED-TAP HOSE ADAPTOR

This unique adaptor threads onto any standard garden hose fitting to interconnect with the Speed-Tap.



ECONO-TAP

ET100

Is produced from a high performance U.V. resistant plastic. Easy to mount with three screw holes in its flange. Inlet is 1/2" male thread, outlet is standard 3/4" male garden hose thread.

Terms and Conditions

SEA TECH, INC. SALES TERMS AND CONDITIONS ALL PURCHASE ORDERS ARE SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS

- 1. Minimum Order: \$50.00 U.S. net, orders less than \$50.00 carry a \$15.00 service fee.
- 2. Terms: Standard terms for open accounts are Net 30 Days from date of invoice. All other accounts are COD, Credit Card Payment, or Cash in advance. Buyer shall pay all wire, electronic transfer and similar fees. All amounts not paid within 30 days from date of invoice shall accrue interest at the rate of fifteen percent per annum (15%) from date of invoice. In addition, accounts that become past due are subject to be put on credit hold. Buyer agrees to pay all court costs and attorneys' fees incurred by Seller in collection of any amounts due from Buyer or due to Buyer's breach of any of the terms or conditions herein.
- 3. Account Establishment: New accounts are required to submit a credit application with three credit references to Seller's customer service department for processing and approval.
- 4. Freight: All shipping is FOB Wilmington, NC. Seller's standard method of shipping is via UPS (ground). All other shipping methods must be clearly indicated on all orders prior to order confirmation. Buyer shall pay all costs of shipping. Title to products shall pass to Buyer upon delivery of same to a common or contract carrier, FOB.
- 5. Lead Time: Standard lead time for orders with a net value of less than \$2500 is 5 business days ARO. Lead time for orders of greater value is subject to availability. Standard lead time for all manifolds is 3 weeks ARO. Orders are not considered received and will not be processed until they have been confirmed by Seller's customer service department. When an order is placed which requires "same day shipment", the following guidelines apply: (a) the order must be faxed to Seller prior to 12 noon, Eastern Standard Time to qualify for same day shipping, and orders received after 12 noon will be processed as same day shipments for the following day; (b) the order will be shipped for overnight or second day delivery using either Federal Express or UPS priority shipment methods (Red or Blue), which must be specified by Buyer on the order; and (c) the order must be clearly marked "SAME DAY SHIPMENT".
- 6. Drop Ship Orders: Drop ship orders carry a \$15.00 service fee.
- 7. Order Contractual Review: Seller considers all incoming orders to be binding offers of purchase from Buyer. Incoming orders are not considered accepted by Seller until they have been confirmed in writing by Seller. Acceptance of an order by Seller is expressly limited to the terms herein. Any additional terms on Buyer's form are objected to and rejected, and shall be deemed a material alteration hereof. Seller requires the following to be correctly listed on each order prior to confirmation and acceptance by Seller: (a) Account status must be in good standing; (b) Part numbers must be correctly stated; (c) Item pricing must be correctly stated per line item; (d) Quantities must be per standard pack; (e) Terms must be correctly listed; (f) Order must indicate proper lead time; (g) If shipping method is other than UPS (ground) it must be noted on the purchase order; (h) Shipping address must be noted on the purchase order; (i) Total order value must be a minimum of \$50.00 net (excepting drop ship orders); (j) If any purchase order from Buyer

- contains additional terms, Buyer must acknowledge and agree in writing that those additional terms are superseded by the terms and conditions herein, that such additional terms are not part of the agreement between Buyer and Seller, and that the terms and conditions herein evidence the entire agreement between Buyer and Seller.
- 8. Change Order Process: After an order is confirmed by Seller in writing it is considered accepted and in process. Orders are not subject to cancellation or change without consent in writing between Buyer and Seller, except as noted in paragraph 9 below. A request to change an order must be made in writing by Buyer within 3 days of order confirmation and is subject to Seller's approval. A request to change an order after 3 days of confirmation is subject to carry a re-stock and or other service charges
- 9. Pricing: Pricing is subject to adjustment to reflect our prices in effect at the time of shipment. Seller strives to maintain its costing; however there are instances where price adjustments need to be made. Buyer shall pay for all local, state and federal taxes imposed on the products sold by Seller to Buyer.
- 10. Standard Order Quantities: Seller's products have standard order quantities per line item. Please see list price sheets to determine standard order quantities.
- Returns: Overstock merchandise must be in new, re-saleable condition. Refurbishing of returned items (removing prices tags or residue, replacing packaging, etc.) will be billed for time and materials or at Seller's discretion, the product will be returned to the customer. These returns are subject to a re-stocking fee and must have an authorized RMA number issued by the Seller's customer service department. Receipt of an RMA number does not guarantee a credit for returned merchandise.
- 12. Warranty Returns: Warranty returns will be inspected and if the product is determined to be defective, a credit or replacement, per the terms of Seller's limited warranty, will be issued in a timely basis. All non-warranty returns must be approved by Seller in its sole discretion, and are subject to a re-stocking fee. To process a return, please contact the Seller's customer service department for an authorized RMA number. Receipt of an RMA number does not guarantee a credit for returned merchandise.
- 13. Limited Warranty: Seller warrants that its products will be free from defects in material and workmanship for a period of ten (10) years from the date of sale. If a product does not meet the requirements of this limited warranty, Seller's sole liability and obligation is limited to the repair or replacement of the product (or, at Seller's option, a refund of the purchase price of the product). Buyer acknowledges and agrees that the foregoing is Buyer's sole and exclusive remedy for any defective product, and that Seller shall not be liable for any special, collateral or consequential damages, including, without limitation, costs of labor, removal, reinstallation or transportation, damage to person or property, or other charges. In order to make a claim under this limited warranty, (i) Buyer must give Seller written notice within thirty (30) days after the occurrence of an event giving rise to a breach of this limited warranty, and (ii) Seller must be afforded the opportunity to inspect the product in question prior to any repair, replacement, alteration or disposal thereof. If this notice is not timely given and such inspection not

continued from page 30

afforded or possible, then Seller shall have no liability for such product under this limited warranty. This limited warranty shall be void and of no force or effect, and Seller will have no liability, in the event: (a) the product is damaged during or after installation from freezing, fire, water, lightening, acts of God or any other circumstances beyond the control of Seller; (b) the product is damaged by tear, break, stress concentration loading to the interior or exterior of the product or other causes due to external forces; (c) the product is damaged by exposure to harmful chemicals or ultraviolet light; or (d) the product is damaged due to abnormal operating conditions, accident, abuse, misuse or unauthorized alteration or repair. In order for this limited warranty to apply, (I) the product must have been installed in accordance with Seller's installation instructions and all applicable electrical, plumbing, marine, building and mechanical codes; (II) the product must be continuously used in accordance with Seller's operating and maintenance instructions in effect at the time of sale of the product (including, without limitation, the testing under pressure of products after installation); (III) the product must not have been used in a manner contrary to the use for which the product was intended or contrary to any instructions for or warnings on the product; (IV) the product must not have been altered or modified; and (V) all parts (including piping and tubing) used in connection with the product must be within Seller's published specifications and dimensional tolerance ranges. If any of the foregoing are not complied with, then this limited warranty shall be void and of no force or effect. Notwithstanding anything herein to the contrary, this limited warranty shall not apply to, and there are no warranties whatsoever on, any products furnished by Seller to Buyer which are built or acquired, wholly or partially, to Buyer's designs or specifications.

- 14. Shipping Discrepancies: Discrepancies in shipping include quantity, part type, incorrect shipping method, packaging, and damage. It is Buyer's responsibility to confirm its receipt of order by reviewing Seller's packing slip and physically reviewing the product. When a discrepancy is identified it is Buyer's responsibility to contact the Seller's customer service department. All discrepancies must be reported to Seller within 5 business days of receipt of shipment. Seller confirms quantity discrepancies by weight of each item and total weight of the shipment. Seller will address all discrepancies in an expedited manner. It is agreed that a shortage of ten percent (10%) of quantity ordered will be accepted by Buyer as filling the order.
- 15. International Shipments: All International orders must comply with the same policies as domestic orders with the exception of minimum order amount and partial shipments. The minimum order amount for International orders is \$250.00. All International orders must ship complete, and no partial shipments will be allowed.
- 16. Back Orders and Partial Shipments: It is Seller's desire to ship all orders complete. Because of occasional manufacturing shortages, some orders may ship as partial orders. It is Seller's policy to ship all orders on time and if an item is short it will be back ordered and shipped separately at a later date. If Buyer requires its order to ship complete, Buyer must indicate this on Buyer's original order. In the event of a back order it is Seller's policy to contact Buyer and inform it of a partial shipment.

Terms and Conditions

- 17. Orders for Special Items: All special orders must comply with the same policies as standard orders and in addition are non-cancelable, non-returnable, and carry minimum orders and lead times per individual line item. Special items are guoted and all orders must comply with all terms and conditions of the special item quote.
- 18. Sample Orders: Seller is pleased to offer and supply customers with samples for testing and evaluation. All sample order requests must be approved by the appropriate Seller sales manager. All sample orders are shipped freight pre-paid by Seller unless expedited shipping is requested. The customer is responsible for the cost of all over night or expedited shipments.
- 19. Technical Support: Please contact Seller's customer service department with all questions either technical or general between the hours of 8:30am and 4:30pm eastern time. The Seller CSR will direct the customer to the approached internal support person based on the nature of the inquiry.
- 20. No Liability: Seller shall have no liability whatsoever for any loss or for any delay or failure in delivering any product to be sold to Buyer if such loss, delay or failure is due to any cause beyond Seller's reasonable control, including, without limitation, if due to act of God, fire, strike, insurrection, riot, war, demand of a government unit, freight embargo, delay in transportation, power or labor or material shortage, delay or default of a supplier, or otherwise.
- 21. Governing Law: These sales terms and conditions shall be governed by and construed in accordance with the laws of the State of North Carolina, and shall be enforceable in any state or federal court of competent jurisdiction in the State of North Carolina. Buyer specifically consents to the jurisdiction of the state and federal courts of the State of North Carolina with respect to any dispute arising between Buyer and Seller under these sales terms and conditions or in connection with any products purchased by Buyer from Seller. Buyer further waives any objection relating to the basis for personal or in rem jurisdiction or to venue which Buyer may now or hereafter have in any such legal action or proceedings.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE FACE HEREOF. EXCEPT AS EXPRESSLY SET FORTH HEREIN, SELLER MAKES NO REPRESENTATION, WARRANTY OR INDEMNITY OF ANY KIND OR NATURE WHATSOEVER WITH RESPECT TO ITS PRODUCTS, EITHER EXPRESS OR IMPLIED AND INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH REPRESENTATIONS, WARRANTIES AND INDEMNITIES ARE EXPRESSLY DISCLAIMED. SELLER EXPRESSLY DISCLAIMS, AND BUYER ACKNOWLEDGES AND AGREES THAT SELLER SHALL NOT HAVE ANY LIABILITY FOR, ANY SPECIAL, COLLATERAL OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY DAMAGES TO PERSON OR PROPERTY) ARISING OUT OF THE SALE OR USE OF ANY PRODUCT.



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