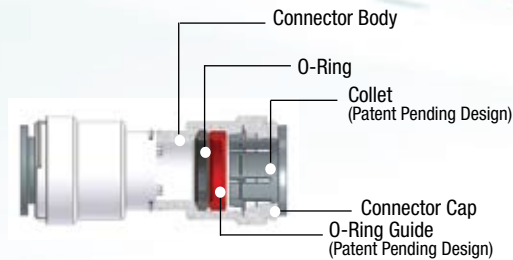


Technical Information

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	O-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

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
	Max. 26.5 in-lbs	Max. 31 in-lbs

TUBING TOLERANCES

Tolerance	+0.004" ~ 0.004" O.D. +.010mm ~ -.010mm O.D.
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FDA FDA approval: Sea Tech fittings are produced from FDA approved materials.

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

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

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

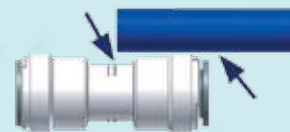
ASTM ASTM F877 Certifications: Sea Tech 35 Series products are tested, certified, and approved to ASTM F877 performance standards.

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

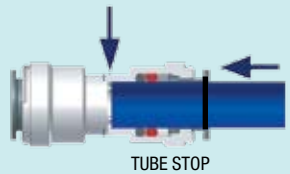
MAKING A CONNECTION



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.

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.