
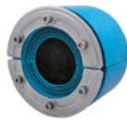




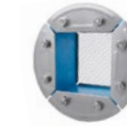







# ROXTEC PIPE SEAL SELECTION GUIDE

## FOR MARINE AND OFFSHORE APPLICATIONS

Roxtec seals for pipe applications protect life and assets against fire, water ingress and gas. They are designed to maintain the deck and bulkhead fire classifications after being penetrated by pipes.

This guide will help you choose the sealing solution that meets your needs and requirements.

													
APPLICATION – PIPE SYSTEM	TRADITIONAL PIPE MATERIAL	W NW SL AW BW +	W NW SL AW BW	NW AW BW	NW AW BW	W NW SL AW BW +	W NW SL AW BW +	W NW SL AW BW	NW AW BW	W NW SL AW BW	W NW SL AW BW	W NW AW	W AW
Grey water systems – transfer & collection	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓				✓	✓	✓
	GLASS FIBER	✓	✓		✓								
Black water systems – transfer & collection	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓				✓	✓	✓
	GLASS FIBER	✓	✓		✓								
Black water systems – vacuum piping	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓				✓	✓	✓
	GLASS FIBER	✓	✓		✓								
Vacuum cleaning system	PLASTIC					✓	✓				✓	✓	✓
Laundry water systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓				✓	✓	✓
Potable water systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓				✓	✓	✓
	MULTILAYER					✓	✓				✓	✓	✓
Wet waste system	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓				✓	✓	✓
Fresh water generation & treatment systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓				✓	✓	✓
Chilled water systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓				✓	✓	✓
	MULTILAYER					✓	✓				✓	✓	✓
Water heating systems/ cooling water systems	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	GLASS FIBER	✓	✓		✓								
Deck/window washing & high pressure water systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
Sprinkler systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
CO2 extinguishing systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
Vents & overflow systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC										✓	✓	✓
	MULTILAYER										✓	✓	✓
	GLASS FIBER	✓	✓		✓						✓	✓	✓





APPLICATION – PIPE SYSTEM	TRADITIONAL PIPE MATERIAL	RS seal	RS OMD seal	SPM seal	RS X seal	RS PPS seal	RS PPS/S seal	R frame	R X frame	S frame	SE PPS extension frame	Sleeve-it Fire pen. seal	Sleeve-it Waterproof pen. seal
Water fire fighting system	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
Air conditioning – cooling & heat recovery systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓			✓	✓	✓	✓
Ballast water systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓			✓	✓	✓	✓
	MULTILAYER					✓	✓			✓	✓	✓	✓
	GLASS FIBER	✓	✓		✓							✓	✓
Scrubber systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓			✓	✓	✓	✓
	MULTILAYER					✓	✓			✓	✓	✓	✓
	GLASS FIBER	✓	✓		✓							✓	✓
Exhaust gas drainage systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	GLASS FIBER	✓	✓		✓								
Bilge lines	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	PLASTIC					✓	✓			✓	✓	✓	✓
	GLASS FIBER	✓	✓		✓							✓	✓
Pneumatic/compressed air systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
Tank cleaning systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
Hydraulic fluid systems/ lubricating oil lines	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
Engine & fuel oil transfer systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	COPPER	✓	✓	✓	✓			✓	✓	✓	✓		
	GLASS FIBER	✓	✓		✓								
Azipod lubrication systems	STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
	STAINLESS STEEL	✓	✓	✓	✓			✓	✓	✓	✓		
Bundle pipe systems	STEEL							✓	✓	✓	✓		
	STAINLESS STEEL							✓	✓	✓	✓		
	COPPER							✓	✓	✓	✓		
Insulated bundle pipe systems	PLASTIC					✓	✓				✓	✓	

## LOCAL PRESENCE WORLDWIDE

Roxtec is the world-leading provider of flexible cable and pipe seals. Our solutions are used to ensure safety, efficiency and operational reliability. We are present on 70 markets worldwide in order to ensure local support and product availability.