



SeaCor Piping System Applications

SHIPBOARD LOCATION

System	Application	SHIPBOARD LOCATION										Service & Control Spaces
		Category A Machinery Spaces	Non-Cat A Machinery Spaces	Cargo Pump Rooms	Ro-Ro Cargo Holds	Dry Cargo Holds	Cargo Tanks	Fuel Oil Tanks	Water Tanks	Cofferdams Void Spaces Pipe Tunnels	Accommodation Spaces	
Potable Water Hot & Cold	Hot & Cold Water Supply	YES	YES	YES	YES	NO	NO	NO	NO	YES	YES	YES
Grey & Black Water	Collection, Transfer, Storage	YES	YES	NO	YES	NO	NO	NO	NO	YES	YES	YES
Grey & Black Water	Treatment, Discharge*	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES
Fresh Water Systems	Evaporators, Reverse Osmosis	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES
Secondary Seawater Cooling Systems	Chillers, Heat Exchangers, Non-Essential Cooling/Heating	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES
Secondary Freshwater Cooling Systems	Chillers, Heat Exchangers, Non-Essential Cooling/Heating	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES
Brine	R/O & Evaporator Brine Discharge*	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES
Chemical Injection	Cooling Water Treatment, Biocide & Chlorinators	YES	YES	NO	YES	NO	NO	NO	NO	YES	YES	YES
HVAC Water Circulation	Hot & Cold Circulation, Fan Coil Unit Drains	YES	YES	NO	YES	NO	NO	NO	NO	YES	YES	YES
Salt Water Washdown	Deck, Cargo Hold Washdown	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES
Technical Water	Deck, Cargo Hold, Machinery Space Washdown, General Service Supply	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES
Deck Drains	External Deck Drains on Superstructure	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES
Deck Drains	Internal Deck Drains	YES	YES	NO	NO	YES	NO	NO	YES	YES	YES	YES
Vents & Sounding	In Tank Vent Piping	YES	YES	YES	YES	YES	NO	NO	YES	YES	YES	YES
Vents & Sounding	In Tank Sounding Tube Piping	YES	YES	YES	YES	YES	NO	NO	YES	YES	YES	YES
Ballast	Auxiliary Ballast Piping	NO	NO	NO	NO	NO	NO	NO	YES	YES	NO	NO
Exhaust Gas Scrubbers	Effluent Lines**, NaOH Injection, Sludge Collection & Storage	YES	YES	NO	NO	NO	NO	NO	YES	YES	NO	NO

* Seachest & OVBD Discharges Must use a metallic valve between SeaCor and the steel shell piping

** Effluent Service Temperature Below 210°F (99°C)

Note: SeaCor may be used in Other Systems & locations labeled "0" (No fire endurance required) in Table 1

Systems, Application & Locations are per ABS Fire Endurance Matrix, ABS SVR 4-6-4 Table 1

SeaCor Cannot be install in Bilge Piping, Fire Mains, Fuel or Cargo Oil Systems, Primary Cooling or other Essential Systems

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SeaCor® by GF Piping Systems

