ᵇᵇ Oyster

Tube Compatibility

ᵇᵇOyster is suitable for use with copper tube to EN1057 and stainless steel to DIN17455, DIN17457 and BS 4127 (see Tables A and B, page 6 for specific details).

Tubes should be free from dirt, grease, grit and surface damage such as dents, scratches, score marks etc, at the 'O' ring sealing area.

Glycol Compatibility

ᵇᵇOyster can be used with a 25% Glycol: 75% Water solution.

Chlorination

Chlorinating the line in accordance with BS6700:1997 will have no detrimental effect upon the fittings. If the concentration of the chlorination solution exceeds 50mg/l (50 p.p.m), damage to the pipeline could occur.

Storage

As with all fittings that include an EPDM 'O' ring, the ᵇᵇOyster converter should be stored in such a way as to prevent stress upon the 'O' ring as indicated in EN681-1 which includes:
• out of direct sunlight and artificial light with high ultra-violet content
• below 25°C
• away from equipment capable of generating ozone eg. mercury vapour lamps and high voltage electrical equipment.

It is also recommended that ᵇᵇOyster converter is stored in the supplied packaging to maintain the product and the 'O' ring seals in a clean condition.

Temperature and Pressure Ratings

Table J

Size (mm)	Application	Continuous working conditions	
		Operating Temp °C	Max Pressure (bar)
10mm to 54mm	Potable hot and cold water	30	16
		65	12
		95	10

Surge temperatures/pressures beyond the ranges shown can be accommodated within a ᵇᵇOyster installation. Contact our Technical Department with specific details for further advice.