



SECTION 2 - SYSTEM COMPONENTS

EQUIPMENT: SAPPHIRE (UL)

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Burst Disc

A burst disc is factory fitted to every valve assembly. It is designed to rupture when the container becomes over pressurised when subjected to temperatures above the designed storage temperature of the container.



Figure 4 - Burst Disc

Burst Disc for 50 mm (2 in.) Valve Part No. 570793

Technical Information

50 mm (2 in.) Valve

Body: Brass CZ 121

Rating: 53.4 bar (775 psi) @ 50 °C (122 °F)

 Thread:
 M18 x 1.00

 Hole Orientation:
 90° to Body

 Torque:
 35 Nm (25.8 ft lb)

 Overall Size :
 20 mm (L) x 18 mm (Dia)

(0.79 in. (L) x 0.71 in. (Dia))

Weight: 0.028 kg (0.062 lb)