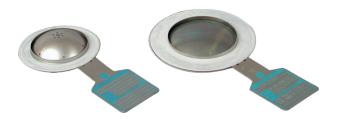
Burst Discs

Accessories & Spare Parts





Specification

Our range of non-fragmenting burst discs is compatible with Fort Vale relief valves and accessories. If you have other manufacturer's equipment, please contact us.

WARNING: A burst disc decreases the air flow capacity of a relief valve. Calculate to make sure that the decreased flow will give sufficient protection to your tank/system. Refer to Fort Vale for more information.

Nominal sizes

65mm XL, 80mm XL, 89mm, 250mm
Other sizes are available, please contact us.

NOTE: 65mm XL/80mm XL discs replace the original 65mm/80mm discs. We do not recommend 65mm/80mm discs with Fort Vale relief valves.

Disc options

Forward Acting: a cross-scored solid metal disc Forward Composite: a multi-layered disc for burst settings of less than 3.67 Bar

Reverse Acting: compatible with gas service

Materials

65XL/80XL/89mm: PTFE/316 stainless steel/Nickel

250mm: PTFE/316 stainless steel

Other materials are available, refer to next page.

65mm XL Burst Discs

Compatible with general purpose tank containers and road tankers.

Burst Pressure Bar	Burst Temperature °C	Part No.
2.28	20	862/X0228020B
2.41	20	862/X0241020B
2.69	20	862/X0269020B
3.10	20	862/X0310020B
3.67	20	862/X0367020A
4.10	20	862/X0410020A
4.40	20	862/X0440020A
4.84	20	862/X0484020A

NOTE: The specification changes the part no.

80mm XL Burst Discs

Compatible with general purpose tank containers and road tankers.

Burst Pressure Bar	Burst Temperature °C	Part No.
3.67	20	864/X0367020A
4.10	20	864/X0410020A
4.84	20	864/X0484020A

NOTE: The specification changes the part no.

89mm Reverse Acting Burst Discs

Compatible with compressed liquefied gas tank containers.

Burst Pressure Bar	Burst Temperature °C	Part No.
12.10	55	864/X1210055GX
15.00	55	864/X1500055GX
22.00	55	864/X2200055GX
27.50	55	864/X2750055GX
34.50	55	864/X3450055GX

NOTE: The specification changes the part no.

250mm Standard Burst Discs

Compatible with hydrogen peroxide service.

Burst Pressure Bar	Burst Temperature °C	Part No.
4.50	20	865/1200
4.50	60	865/1250
6.00	20	865/1400



Part Number Code: 65mm XL, 80mm XL, 89mm Only

Accessories & Spare Parts

	Example: 86	X /	X	048	84	020	X	X
Disc S	Size —							
862/ 864/	65mm XL 80mm XL or 89mm Reverse Acting							
Disc N	Manufacturer —							
A B C	CDC (Continental Disc Corporation) BS&B Safety Systems Schlesinger							
Burst	et Pressure in kPa							
0484	484 kPa (4.84 Bar)							
Burst	et Temperature in °C							
020	20°C							
Disc T	Type —							
Α	Forward Acting (ICON)							
В	Forward Composite (PC-SERT)							
G	Reverse Acting: Gas service							
Specia	cial Material/Service: Disc Type A & B Only —————							
Note:	: No number = Standard Material/Service							
1	PFA Lined							
2	PTFE Lined							
3	Tantalum							
4	Alloy 600							
5 6	Oxygen Cleaned High Temperature 250°							
7	Titanium							
8	Standard 30° Angle							
9	Monel ®							
•								
Specia	cial Material/Service: Disc Type G Only ——————							

Note: No number = Standard Material/Service

Hastelloy ® / PTFE 1

Monel ® 2 3 Tantalum 4 Alloy 400