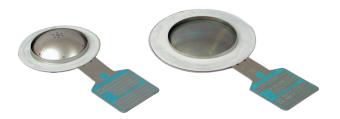
## **Burst Discs**

## **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**

containers.

Bar

12.10

15.00

22.00

27.50

34.50

**Burst Pressure Burst** 

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

250mm: PTFE/316 stainless steel

Other materials are available, refer to next page.

**89mm Reverse Acting Burst Discs**Compatible with compressed liquefied gas tank

Temperature °C

Part No.

864/X1210055GX

864/X1500055GX

864/X2200055GX 864/X2750055GX

864/X3450055GX

### 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.

# 250mm Standard Burst Discs

55

55

55

55

55

Compatible with hydrogen peroxide service.

NOTE: The specification changes the part no.

Burst Pressure Bar	Burst Temperature °C	Part No.
4.50	20	865/A0450020AD
4.50	60	865/A0450060AD
6.00	20	865/A0600020AD

#### 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.



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

**Accessories & Spare Parts** 

Example: 8 6 X / X 0484 020 X X **Disc Size** 862/ 65mm XL 864/ 80mm XL or 89mm Reverse Acting Disc Manufacturer Α CDC (Continental Disc Corporation) **BS&B Safety Systems** В Schlesinger **Burst Pressure in kPa** 0484 484 kPa (4.84 Bar) **Burst Temperature in °C** 020 20°C **Disc Type** Α Forward Acting (ICON) В Forward Composite (PC-SERT) G Reverse Acting: Gas service Special Material/Service: Disc Type A & B Only Note: No number = Standard Material/Service PFA Lined 1 2 PTFE Lined 3 **Tantalum** 4 Alloy 600 5 Oxygen Cleaned 6 High Temperature 250° 7 Titanium 8 Standard 30° Angle 9 Monel ® Inconel ® / 316TI Α В Nickel С Hastelloy ® C276 D Standard + Handling Support Ε Monel ® Fluoro Coated Special Material/Service: Disc Type G Only Note: No number = Standard Material/Service Hastelloy ® / PTFE

- Monel ® 2
- Tantalum 3
- 4 Alloy 400
- 5 Alloy 600
- Monel ® 400 / Sigma ® 500 6