

FORWARD HOLDERS

FOR FORWARD ACTING DISCS MANUFACTURED IN NORTH SHIELDS

*Designed and manufactured to ensure the **correct and safe performance** of our forward acting rupture discs manufactured in North Shields, when fitted between flanges.*



We design our holders for raised face flanges as standard. Options such as RTJ or tongue-and-groove designs are available on request. The additional option of a PFA or Tantaline coating protects the holders in corrosive environments.

Where applicable, we pre-configure the holders to accept the industry-leading, ATEX-approved burst detection systems Flo-Tel and Flo-Tel XD. These systems afford instantaneous notification of a disc burst.

Our holders are also available in a multi-flanged design to enable you to reduce stock and improve supply chain management. To support weight or cost optimization, we can supply a slimline version of the forward disc holder (minimum face to face 22mm). Note: The slimline version does not provide dome protection for the disc and is only available for installation configurations where this is not an issue.

Sizes

0.5" - 24"

Discs

Safe-Gard

Conventional Domed Disc

Domed Composite

Flat Composite

**Let us help you with all
your pressure relief questions.**

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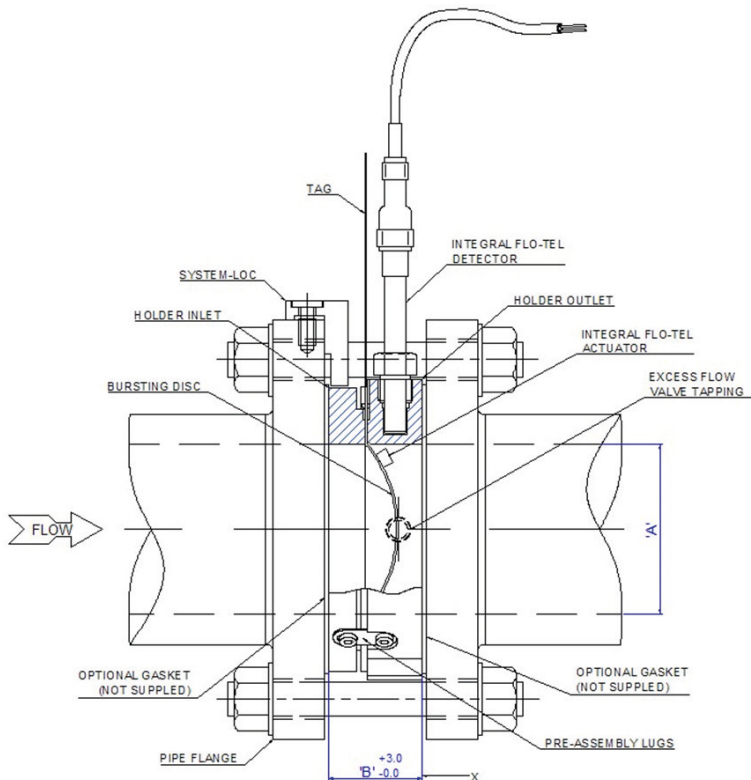
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Schematic Drawing



NOMINAL BORE (A)		FACE TO FACE (B)	
inches	DN (mm)	inches	mm
0.5	15	1.18	30
1	25	1.49	37.9
1.5	40	1.49	37.9
2	50	1.49	37.9
2.5	65	1.58	40
3	80	1.65	42
4	100	1.83	46.5
6	150	2.44	62
8	200	2.28	58
10	250	2.28	58
12	300	2.28	58
14	350	1.97	50
16	400	1.97	50
18	450	1.97	50
20	500	1.97	50
24	600	1.97	50

FLANGE SPECIFICATIONS	
EN 1092-1 PN DESIGNATED	BS EN 1759-1 ANSI DESIGNATED
PN 6	ANSI 150
PN 10	ANSI 300
PN 16	ANSI 600
PN 20	ANSI 900
PN 25	ANSI 1500
PN 40	ANSI 2500
PN 50	-
PN 63	-
PN 100	-

Standard height dimensions account for the disc and holder assembly only. They do not account for gasket thickness.