



SRB-7RS™

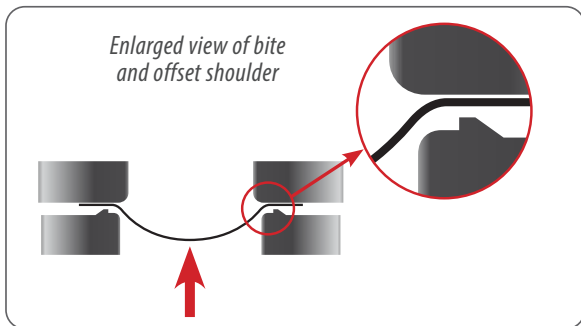
Pretorqued Insert Safety Head

The SRB-7RS is the industry standard pretorqued holder which ensures proper clamping of a rupture disk before installation between companion flanges.

The SRB-7RS locates inside the studs between two companion flanges, typically referred to as 'insert type' installation. A J-bolt ensures the safety head is fitted in the required direction between companion flanges by engaging a blind hole drilled on the inlet companion flange perimeter. The J-bolt provides a constant visible signal of correct installation.

Fluoropolymer coated high tensile carbon steel cap screws (blue color) are provided as standard. Alternative cap screw materials are available upon request.

The SRB-7RS is designed for well centered installation inside the companion flange bolt circle of a wide range of flange types and ratings including ASME/ANSI, EN, and JIS.



SRB-7RS safety head (Pretorqued design)



SRB-7RS™ safety head installed between companion flange

SRB-7RS™ Safety Head Dimensions

Size		Safety Head Flange Rating			Face-to-Face Dimensions	
in	mm	ASME / ANSI	EN/DIN	JIS	in	mm
1	25	150	10/16	10/16	1.50	38
1	25	300/600	25/40	20/30/40	1.50	38
1	25	900/1500	-	-	3.00	76
1.5	40	150	10/16	10/16	1.68	43
1.5	40	300/600	25/40	20/30/40	1.68	43
1.5	40	900/1500	-	-	2.60	66
2	50	150	10/16	10/16	1.88	48
2	50	300/600	25/40	20/30/40	1.88	48
2	50	900/1500	-	-	3.37	85
3	80	150	10/16	10/16	2.19	55
3	80	300/600	25/40	20/30/40	2.19	55
3	80	900	-	-	3.50	89
4	100	150	10/16	10/16	2.88	73
4	100	300	25/40	20/30/40	2.88	73
4	100	600	-	-	2.56	67
6	150	150	10/16	10/16	3.63	92
6	150	300	25/40	20/30/40	3.63	92
6	150	600	-	-	3.06	79
8	200	150	-	-	3.75	95
8	200	300	-	-	3.75	95
10	250	150	-	-	4.31	109
10	250	300	-	-	4.31	109
12	300	150	-	-	4.62	117
12	300	300	-	-	5.25	133
14	350	150	-	-	5.25	133
14	350	300	-	-	5.87	149
16	400	150	-	-	6.37	162
16	400	300	-	-	7.12	181
18	450	150	-	-	7.37	187
18	450	300	-	-	7.87	200
20	500	150	-	-	8.44	214
20	500	300	-	-	8.62	219
24	600	150	-	-	10.25	260
24	600	300	-	-	10.75	273
30*	750	-	-	-	12.00	305
36*	900	-	-	-	15.00	381

*Applicable to ASME Series A

Contact BS&B for other sizes, ratings, or face-to-face dimensions.