

BS&B Safety Systems

K_s (Left of Slash)/Minimum Net Flow Area (Right of Slash)

Minimum Net Flow Area (MNFA) in Square Inches

Size

Style	Media	0.5"	0.6875"	0.75"	1.0"	1.5"	2.0"	3.0"	4.0"	6.0"	8.0"	10.0"	12.0"	14.0"	16.0"	18.0"	20.0"	24.0"	30.0"	36.0"
B, BR, BRR	Liquid	1.47/0.18			1.47/0.80	1.47/1.76	1.47/3.33	1.47/6.51	1.47/11.8	1.47/28.8	1.47/49.8	1.47/78.8	1.47/112.0	1.47/137.0	1.47/182.0	1.47/233.0	1.47/291.0	1.47/424.0	1.47/671.0	1.47/975.0
B, BR, BRR	Gas	0.71/0.18			0.71/0.80	0.71/1.76	0.23/3.33	0.71/6.51	0.71/11.8	0.71/28.8	0.71/49.8	0.71/78.8	0.71/112.0	0.71/137.0	0.71/182.0	0.71/233.0	0.71/291.0	0.71/424.0	0.71/671.0	0.71/975.0
B-,BR-,BRR-LTF ^(Note 5)	Liquid	8.0/0.18			8.0/0.80	8.0/1.76	8.0/3.33	8.0/6.51	8.0/11.8	8.0/28.8	8.0/49.8	8.0/78.8	8.0/112.0	8.0/137.0	8.0/182.0	8.0/233.0	8.0/291.0	8.0/424.0	8.0/671.0	8.0/975.0
B-,BR-,BRR-LTF ^(Note 5)	Gas	8.0/0.18			8.0/0.80	8.0/1.76	8.0/3.33	8.0/6.51	8.0/11.8	8.0/28.8	8.0/49.8	8.0/78.8	8.0/112.0	8.0/137.0	8.0/182.0	8.0/233.0	8.0/291.0	8.0/424.0	8.0/671.0	8.0/975.0
BV-,BRV-,BSV-,BRSV-LTF ^(Note 5)	Liquid				2.47/0.57	2.47/1.44	2.47/2.24	2.47/5.41	2.47/9.62	2.47/23.7	2.47/44.1	2.47/70.8	2.47/101.0	2.47/130.0	2.47/176.0	2.47/202.0	2.47/279.0	2.47/380.0	2.47/615.0	2.47/927.0
BV-,BRV-,BSV-,BRSV-LTF ^(Note 5)	Gas				2.47/0.57	2.47/1.44	2.47/2.24	2.47/5.41	2.47/9.62	2.47/23.7	2.47/44.1	2.47/70.8	2.47/101.0	2.47/130.0	2.47/176.0	2.47/202.0	2.47/279.0	2.47/380.0	2.47/615.0	2.47/927.0
BV-,BRV-,BSV-,BRSV-LTF (w/liners) ^(Note 5)	Liquid				2.47/0.57	2.47/1.44	2.47/2.24	2.47/5.41	2.47/9.62	2.47/23.7	2.47/44.1	2.47/70.8	2.47/101.0							
BV-,BRV-,BSV-,BRSV-LTF (w/liners) ^(Note 5)	Gas				2.47/0.57	2.47/1.44	2.47/2.24	2.47/5.41	2.47/9.62	2.47/23.7	2.47/44.1	2.47/70.8	2.47/101.0							
B-Series w/liner ^(Note 3)	Liquid	1.47/0.18			1.47/0.80	1.47/1.76	1.47/3.33	1.47/6.51	1.47/11.8	1.47/28.8	1.47/49.8	1.47/78.8	1.47/112.0							
B-Series w/liner ^(Note 3)	Gas	0.71/0.18			0.71/0.80	0.71/1.76	0.71/3.33	0.71/6.51	0.71/11.8	0.71/28.8	0.71/49.8	0.71/78.8	0.71/112.0							
BV-Series ^(Note 3)	Liquid				2.45/0.57	2.45/1.44	2.45/2.24	2.45/5.41	2.45/9.62	2.45/23.7	2.45/44.1	2.45/70.8	2.45/101.0	2.45/130.0	2.45/176.0	2.45/202.0	2.45/279.0	2.45/380.0	2.45/615.0	2.45/927.0
BV-Series ^(Note 3)	Gas				0.80/0.57	0.80/1.44	0.55/2.24	0.80/5.41	0.80/9.62	0.80/23.7	0.80/44.1	0.80/70.8	0.80/101.0	0.80/130.0	0.80/176.0	0.80/202.0	0.80/279.0	0.80/380.0	0.80/615.0	0.80/927.0
BV-Series w/liner ^(Note 3)	Liquid				2.45/0.57	2.45/1.44	2.45/2.24	2.45/5.41	2.45/9.62	2.45/23.7	2.45/44.1	2.45/70.8	2.45/101.0							
BV-Series w/liner ^(Note 3)	Gas				0.80/0.57	0.80/1.44	0.55/2.24	0.80/5.41	0.80/9.62	0.80/23.7	0.80/44.1	0.80/70.8	0.80/101.0							
D, DR, DRR, PLD	Liquid				1.3/0.80	1.3/1.76	1.3/3.33	1.3/6.51	1.3/11.8	1.3/28.8	1.3/49.8	1.3/78.8	1.3/112.0	1.3/137.0	1.3/182.0	1.3/233.0	1.3/291.0	1.3/424.0	1.3/671.0	1.3/975.0
D, DR, DRR, PLD	Gas				1.19/0.69	1.19/1.62	1.19/2.95	1.19/6.49	1.19/11.0	1.19/25.9	1.19/47.1	1.19/74.6	1.19/106.0	1.19/135.0	1.19/176.0	1.19/223.0	1.19/277.0	1.19/397.0	1.19/661.0	1.19/907.0
D-,DR-,DRR-LTF ^(Note 5)	Liquid				2.3/0.80	2.3/1.76	2.3/3.33	2.3/6.51	2.3/11.8	2.3/28.8	2.3/49.8	2.3/78.8	2.3/112.0	2.3/137.0	2.3/182.0	2.3/233.0	2.3/291.0	2.3/424.0	2.3/671.0	2.3/975.0
D-,DR-,DRR-LTF ^(Note 5)	Gas				2.3/0.80	2.3/1.76	2.3/3.33	2.3/6.51	2.3/11.8	2.3/28.8	2.3/49.8	2.3/78.8	2.3/112.0	2.3/137.0	2.3/182.0	2.3/233.0	2.3/291.0	2.3/424.0	2.3/671.0	2.3/975.0
DV-,DRV-,DSV-,DRSV-,PLDV-LTF ^(Note 5)	Liquid				2.2/0.57	2.2/1.44	2.2/2.24	2.2/5.41	2.2/9.62	2.2/23.7	2.2/44.1	2.2/70.8	2.2/101.0	2.2/130.0	2.2/176.0	2.2/202.0	2.2/280.0	2.2/380.0	2.2/615.0	2.2/927.0
DV-,DRV-,DSV-,DRSV-,PLDV-LTF ^(Note 5)	Gas				2.2/0.57	2.2/1.44	2.2/2.24	2.2/5.41	2.2/9.62	2.2/23.7	2.2/44.1	2.2/70.8	2.2/101.0	2.2/130.0	2.2/176.0	2.2/202.0	2.2/280.0	2.2/380.0	2.2/615.0	2.2/927.0
DV, DRV, DSV, DRSV, PLDV	Liquid				2.60/0.57	2.60/1.44	2.60/2.24	2.60/5.41	2.60/9.62	2.60/23.7	2.60/44.1	2.60/70.8	2.60/101.5	2.60/130.2	2.60/176.7	2.60/202.3	2.60/279.9	2.60/380.1	2.60/615.7	2.60/927.0
DV, DRV, DSV, DRSV, PLDV	Gas				1.19/0.69	1.19/1.62	1.19/2.94	1.19/6.49	1.19/11.0	1.19/25.9	1.19/47.1	1.19/74.6	1.19/106.0	1.19/135.0	1.19/176.0	1.19/223.0	1.19/277.0	1.19/397.0	1.19/660.0	1.19/907.0
AV	Liquid				4.35/0.86	4.35/2.03	4.35/3.35	4.35/7.39	4.35/12.7	4.35/28.8	4.35/50.0	4.35/78.8	4.35/113.0	4.35/137.0	4.35/182.0	4.35/233.0	4.35/291.0	4.35/424.0	4.35/671.0	4.35/975.0
AV	Gas				4.35/0.86	4.35/2.03	4.35/3.35	4.35/7.39	4.35/12.7	4.35/28.8	4.35/50.0	4.35/78.8	4.35/113.0	4.35/137.0	4.35/182.0	4.35/233.0	4.35/291.0	4.35/424.0	4.35/671.0	4.35/975.0
CSR (w/ or w/o Liners)	Liquid				3.19/0.86	3.19/2.03	3.19/3.35	3.19/7.39	3.19/12.7	3.19/28.8	3.19/50.0									
CSR (w/ or w/o Liners)	Gas				1.0/0.86	1.0/2.03	1.0/3.35	1.0/7.39	1.0/12.7	1.0/28.8	1.0/50.0									
CSI (w/ or w/o Liners)	Liquid				6.92/0.86	6.92/1.89	6.92/3.35	6.92/7.29	6.92/11.2	6.92/22.6	6.92/42.7									
CSI (w/ or w/o Liners)	Gas				0.62/0.86	0.62/1.89	0.62/3.35	0.62/7.29	0.62/11.2	0.62/22.6	0.62/42.7									
Sigma (Series)	Liquid				1.25/0.86	1.25/1.93	1.25/3.36	1.25/7.39	1.25/12.7	1.25/28.8	1.25/50.0									
Sigma (Series)	Gas				0.38/0.86	0.38/1.93	0.38/3.36	0.38/7.39	0.38/12.7	0.38/28.8	0.38/50.0									
LPS	Liquid				0.86/0.86	0.86/1.93	0.86/3.36	0.86/7.39	0.86/12.7	0.86/28.8	0.86/50.0									
LPS	Gas				0.79/0.86	0.79/1.93	0.79/3.36	0.79/7.39	0.79/12.7	0.79/28.8	0.79/50.0									
S-90 (w/ or w/o Liners)	Gas				1.13/0.86	1.13/2.03	1.13/3.35	1.13/7.39	1.13/12.7	1.13/28.8	1.13/50.0	1.13/78.8	1.13/111.0	1.13/135.0	1.13/176.0	1.13/223.0	1.13/277.0	1.13/402.0	1.13/672.0	
S-90 ^(Note 1)	Gas				0.23/0.86	0.23/2.03	0.23/3.35	0.23/7.39	0.23/12.7	0.23/28.8	0.23/50.0	0.23/78.8	0.23/111.0	0.23/135.0	0.23/176.0	0.23/223.0	0.23/277.0	0.23/402.0	0.23/672.0	
S-90 Double Disk Assembly	Gas				1.13/0.86	1.13/2.03	1.13/3.35	1.13/7.39	1.13/12.7	1.13/28.8	1.13/50.0	1.13/78.8	1.13/111.0	1.13/135.0	1.13/176.0	1.13/223.0	1.13/277.0	1.13/402.0	1.13/672.0	
SVI	Gas					11.35/1.37	11.35/2.26	11.35/5.11	11.35/8.66	11.35/20.9	11.35/37.0	11.35/61.0								
MVB	Gas							0.23/7.39												
SRC ^(Note 3)	Gas						1.1/3.35	1.1/7.39	1.1/12.7	1.1/28.8	1.1/50.0									
JRS	Gas				0.31/0.86	0.31/1.89	0.31/3.35	0.31/6.53	0.31/11.8	0.31/25.0	0.31/42.0	0.31/68.6	0.31/102.0	0.31/121.0	0.31/156.0	0.31/198.0	0.31/246.0	0.31/357.0	0.31/592.0	0.31/868.0
JRS (w Liners)	Gas						0.31/3.35	0.31/6.53	0.31/11.8	0.31/25.0	0.31/42.0	0.31/68.6	0.31/102.0	0.31/121.0	0.31/156.0	0.31/198.0	0.31/246.0	0.31/357.0	0.31/592.0	0.31/868.0
JRS Double Disk Assembly	Gas				0.68/0.86	0.68/1.89	0.68/3.35	0.68/6.53	0.68/11.8	0.68/25.0	0.68/42.0	0.68/68.6	0.68/102.0	0.68/121.0	0.68/156.0	0.68/198.0	0.68/246.0	0.68/357.0	0.68/592.0	0.68/868.0
RLS	Liquid				5.83/0.84	5.83/1.77	5.83/3.23	5.83/6.44	5.83/11.5	5.83/26.4	5.83/47.0	5.83/73.9	5.83/99.0	5.83/131.0	5.83/172.0	5.83/219.0				
RLS	Gas				1.14/0.84	1.14/1.77	1.14/3.23	1.14/6.44	1.14/11.5	1.14/26.4	1.14/47.0	1.14/73.9	1.14/99.0	1.14/131.0	1.14/172.0	1.14/219.0				
RLS (w Liners)	Liquid				5.83/0.84	5.83/1.77	5.83/3.23	5.83/6.44	5.83/11.5	5.83/26.4	5.83/47.0	5.83/73.9	5.83/99.0							
RLS (w Liners)	Gas				1.14/0.84	1.14/1.77	1.14/3.23	1.14/6.44	1.14/11.5	1.14/26.4	1.14/47.0	1.14/73.9	1.14/99.0							
RLS Double Disk Assembly	Liquid				5.83/0.84	5.83/1.77	5.83/3.23	5.83/6.44	5.83/11.5	5.83/26.4	5.83/47.0	5.83/73.9	5.83/99.0	5.83/131.0	5.83/172.0	5.83/219.0				
RLS Double Disk Assembly	Gas				1.9/0.84	1.9/1.77	1.9/3.23	1.9/6.44	1.9/11.5	1.9/26.4	1.9/47.0	1.9/73.9	1.9/99.0	1.9/131.0	1.9/172.0	1.9/219.0				
SK _s	Liquid				1.9/0.86	1.9/2.04	1.9/3.36	1.9/7.39	1.9/12.7	1.9/28.8	1.9/50.0	1.9/78.8								
SK _s	Gas				0.37/0.86</															

