

Low Extractable Technical  
**Low Extractable Technical Information**

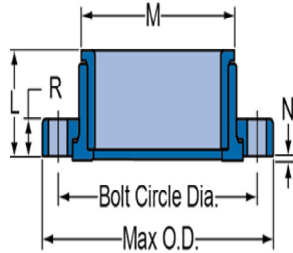


**Flanges**

Spears® low-extractable Van Stone-style flanges are also available for transition to alternate materials or where disassembly may be required. This unique two-piece design incorporates a rotating flange ring that greatly simplifies bolt hole alignment during installation.

**Flange Socket Van Stone Style**

Rated @ 150 psi Working Pressure  
 @ 73°F (23°C)

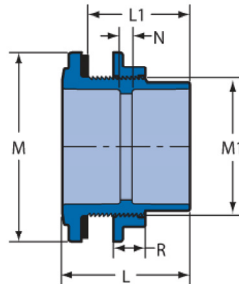


Part Number	Size	L	M	N	R	Bolt Circle Dia.	Bolt Size	Max. O.D.	No of Bolts	Approx. Wt. (Lbs.)
854-005BL	1/2	1- 1/32	1- 7/32	5/32	17/32	2- 3/8	1/2	3- 1/2	4	.18
854-007BL	3/4	1- 1/8	1- 7/16	5/32	9/16	2- 3/4	1/2	3- 7/8	4	.25
854-010BL	1	1- 9/32	1- 3/4	5/32	5/8	3- 1/8	1/2	4- 1/4	4	.35
854-012BL	1-1/4	1- 13/32	2- 5/32	5/32	11/16	3- 1/2	1/2	4- 5/8	4	.45
854-015BL	1-1/2	1- 17/32	2- 7/16	3/16	3/4	3- 7/8	1/2	5	4	.56
854-020BL	2	1- 11/16	2- 15/16	3/16	13/16	4- 3/4	5/8	6	4	.85
854-030BL	3	2- 1/8	4- 1/4	1/4	1- 1/16	6	5/8	7- 1/2	4	1.58
854-040BL	4	2- 1/2	5- 1/4	1/4	1- 1/8	7- 1/2	5/8	9	8	2.67
854-060BL	6	3- 3/8	7- 9/16	7/16	1- 9/32	9- 1/2	3/4	11	8	4.56

**PVC New Style Standard Tank Adapters with EPDM Gaskets**

Socket x Socket  
 150 psi Maximum Internal Pressure Rating @ 73°  
 F (23°C)

Dimensions Also Applicable to  
 8170V-XXXBL FKM Gaskets



Part Number	Size	L	L1	M	M1	N	R	Hole Size (in.)	Approx. Wt. (Lbs.)
8170E-005BL	1/2	2- 15/16	2- 3/16	2	1- 3/16	1- 1/8	5/8	1.31	.22
8170E-007BL	3/4	2- 15/16	2- 3/16	2- 1/4	1- 5/8	15/16	5/8	1.69	.25
8170E-010BL	1	3- 5/16	2- 9/16	2- 5/8	2	1- 1/16	5/8	1.94	.38
8170E-012BL	1-1/4	3- 7/16	2- 5/8	3- 1/8	2- 5/16	15/16	5/8	2.39	.45
8170E-015BL	1-1/2	3- 5/8	2- 13/16	3- 5/8	2- 11/16	13/16	5/8	2.39	.98
8170E-020BL	2	4- 1/8	3- 1/4	4- 7/8	3- 1/4	1- 1/16	3/4	3.51	1.29
8170E-030BL	3	5- 1/2	4- 1/2	6	4- 9/16	1- 11/16	1	4.49	2.54
8170E-040BL	4	5	4	7- 1/2	5- 1/2	7/16	1- 1/4	5.50	3.40