

Low Extractable Technical  
**Low Extractable Technical Information**

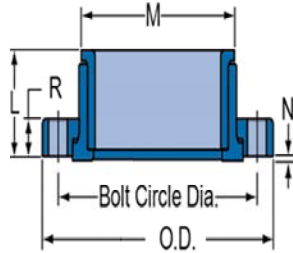


**Flanges**

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)

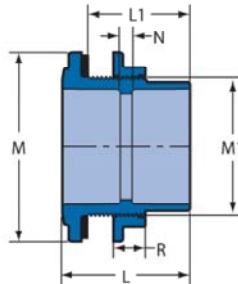


Part Number	Size	L	M	N	O.D.	R	Bolt Circle Dia.	Bolt Size	No of Bolts	Approx. Wt. (Lbs.)
854-005BL	1/2	1- 1/32	1- 7/32	5/32	3- 1/2	17/32	2- 3/8	1/2	4	.18
854-007BL	3/4	1-5/32	1-15/32	5/32	3- 7/8	5/8	2- 3/4	1/2	4	.25
854-010BL	1	1-1/4	1- 3/4	1/8	4- 1/4	11/16	3- 1/8	1/2	4	.35
854-012BL	1-1/4	1-3/8	2-1/8	1/8	4- 5/8	23/32	3- 1/2	1/2	4	.45
854-015BL	1-1/2	1-1/2	2- 7/16	1/8	5	13/16	3- 7/8	1/2	4	.56
854-020BL	2	1-21/32	2-31/32	1/8	6	7/8	4- 3/4	5/8	4	.85
854-030BL	3	2- 1/8	4- 1/4	1/4	7- 1/2	1-1/8	6	5/8	4	1.58
854-040BL	4	2- 1/2	5- 1/4	9/32	9-3/32	1-3/16	7- 1/2	5/8	8	2.67
854-060BL	6	3-3/8	7- 9/16	5/16	11	1-3/8	9- 1/2	3/4	8	4.30

**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	2-29/32	2- 3/16	2-1/16	1-7/16	1- 1/8	5/8	1-1/2	.22
8170E-007BL	3/4	2- 15/16	2- 3/16	2- 1/4	1- 5/8	29/32	5/8	1-3/4	.25
8170E-010BL	1	3-9/32	2- 9/16	2-21/32	1-31/32	1	5/8	2	.38
8170E-012BL	1-1/4	3-13/32	2- 5/8	3- 1/8	2- 5/16	29/32	5/8	2-3/8	.45
8170E-015BL	1-1/2	3- 5/8	2- 13/16	3- 5/8	2- 11/16	7/8	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	4-17/32	1-23/32	1	4.49	2.54
8170E-040BL	4	4-31/32	3-15/16	7-7/16	5-7/16	7/16	1- 1/4	5-1/2	3.40