

Pipe Flanges & Van Stone Style Flange Replacement Split Rings



Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Flange Van Stone Style with Multi-Bolt Pattern PVC Ring*

(continued)

ASTM Socket x Multi-bolt Pattern Ring

* Hubs fit 2" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 2" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Multi-Bolt Pattern Glass Filled PVC Ring*

ASTM Socket x Multi-bolt Pattern Ring

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

M854-060	6	5	0	080	113.42
M854-080	8	2	0	080	184.68

* Hubs fit 6" and 8" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 6" and 8" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Multi-Bolt Pattern PVC Ring*

ASTM Spigot x Multi-bolt Pattern Ring

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

M856-020	2	10	0	080	33.65
----------	---	----	---	-----	-------

* Spigots fit 2" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 2" in ANSI Class 150, B.S. 4504 NP10 B.S. 4504 NP16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Flange Van Stone Style with Multi-Bolt Pattern Glass Filled PVC Ring*

ASTM Spigot x Multi-bolt Pattern Ring

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

M856-060	6	4	0	080	114.35
M856-080	8	2	0	080	186.08

* Spigots fit 6" and 8" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 6" and 8" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Flange Van Stone Style with Multi-Bolt Pattern Glass Filled PVC Ring* (continued)

ASTM Spigot x Multi-bolt Pattern Ring

Application & Use of Van Stone Style Flange Replacement Split Rings

Designed for easy Van Stone style flange ring replacement in the event of system modification, repair, or improper assembly without having to remove existing flange hub. Split rings are made as a direct replacement of existing one-piece rings used on Spears® brand only of Van Stone style flanges with ANSI Class 150 bolt pattern plastic rings. Remove old ring to be replaced then simply place the split ring sections around hub and install flange bolts (not included) through special designed section overlap to hold in position. Install appropriate user supplied bolts, washers and gasket (see Flange Gasket and Bolt Hardware Kits in this catalog); torque to specifications according to normal flange assembly. Split rings are a set of either 2-pieces or 4-pieces (illustrated) sections depending on size, in regular PVC, Glass Filled PVC, or CPVC for flange type and sizes listed.



Van Stone Style Flange Replacement Split Rings

Flange Replacement Split Rings, PVC

For Spears® flanges with regular PVC Rings



854P-005-1S	1/2	10	0	080	60.92
854P-007-1S	3/4	10	0	080	64.67
854P-010-1S	1	15	0	080	72.33
854P-012-1S	1-1/4	15	0	080	73.74
854P-015-1S	1-1/2	10	0	080	75.55
854P-020-1S	2	10	0	080	100.26
854P-025-1S	2-1/2	10	0	080	115.99
854P-030-1S	3	10	0	080	128.60
854P-040-1S	4	1	10	080	137.86
854P-050-1S	5	5	0	080	186.69
854P-060-1S	6	5	0	080	220.92
854P-080-1S	8	4	0	080	252.41
854P-100-1S	10	4	0	081	318.64
854P-120-1S	12	2	0	081	394.94
854P-140-1S	14	2	0	082	540.94
854P-160-1S	16	4	0	082	672.00
854P-180-1S	18	1	0	082	729.85
854P-200-1S	20	1	0	083	3873.75
854P-240-1S	24	1	0	083	4746.32

Fits 854-xxx Socket, 855-xxx Threaded, and 856-xxx Spigot hub configurations

Flange Replacement Split Rings, Glass Filled PVC

For Spears® flanges with Glass Filled PVC Rings



854-030-1S	3	10	0	080	128.60
854-040-1S	4	10	0	080	137.86



Van Stone Style Flange Replacement Split Rings & Flange Bolt Kits

Van Stone Style Flange Replacement Split Rings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Flange Replacement Split Rings, Glass Filled PVC (continued)

For Spears® flanges with Glass Filled PVC Rings

854-050-1S	5	5	0	080	186.69
854-060-1S	6	5	0	080	220.92
854-080-1S	8	4	0	080	252.41
854-100-1S	10	4	0	081	318.64
854-120-1S	12	2	0	081	394.94
854-140-1S	14	2	0	081	540.94
854-160-1S	16	1	0	082	672.00
854-180-1S	18	1	0	082	729.85

Fits 854-xxx Socket, 855-xxx Threaded, and 856-xxx Spigot hub configurations

Flange Bolt Kits

Flange Bolt Kit Selection Guide

Order Gaskets & Bolt Kits Separately

- Kit Contains All Bolts, Nuts, & Flat Washers for Specified Flange Size
- For Connecting Two (2) Mating Spears® Flanges
- Pre-coated, Anti-seize Lubricated Bolts
- Available in Zinc Coated Steel, Type 304 Stainless Steel or Type 316 Stainless Steel

Flange Size	Bolts* Per Kit	Diameter (in-TPI)	Length (in.)	Hardware Kit Part Numbers		
				Zinc	316 SS	304 SS
1/2	4	1/2-13	2	HK-005	HK1-005	HK2-005
3/4 & 1	4	1/2-13	2-1/4	HK-010	HK1-010	HK2-010
1-1/4 & 1-1/2	4	1/2-13	2-1/2	HK-015	HK1-015	HK2-015
2	4	5/8-11	3	HK-020	HK1-020	HK2-020
2-1/2	4	5/8-11	3-1/4	HK-025	HK1-025	HK2-025
3	4	5/8-11	3-1/2	HK-030	HK1-030	HK2-030
4	8	5/8-11	3-1/2	HK-040	HK1-040	HK2-040
5 & 6	8	3/4-10	4	HK-060	HK1-060	HK2-060
8	8	3/4-10	4-1/2	HK-080	HK1-080	HK2-080
10 & 12	12	7/8-9	5	HK-120	HK1-120	HK2-120

* Each Bolt Includes Nut & Two(2) Flat Washers

Flange Bolt Hardware Kits - Zinc Plated Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers



HK-005	1/2	1	10	017	11.12
HK-010	3/4 & 1	1	10	017	13.89
HK-015	1-1/4 & 1-1/2	1	10	017	20.88
HK-020	2	1	10	017	27.96

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
-------------	------	--------	----------	-----------	------

Flange Bolt Hardware Kits - Zinc Plated Steel (continued)

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers

HK-025	2-1/2	1	10	017	33.52
HK-030	3	1	10	017	38.57
HK-040	4	1	5	017	79.92
HK-060	5 & 6	1	5	017	88.87
HK-080	8	1	0	017	104.16
HK-120	10 & 12	1	0	017	140.92

Flange Bolt Hardware Kits - Type 316 Stainless Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts & Flat Washers



HK1-005	1/2	1	10	017	33.36
HK1-010	3/4 & 1	1	10	017	48.05
HK1-015	1-1/4 & 1-1/2	1	10	017	52.94
HK1-020	2	1	10	017	63.66
HK1-025	2-1/2	1	10	017	68.24
HK1-030	3	1	10	017	90.04
HK1-040	4	1	5	017	180.57
HK1-060	5 & 6	1	5	017	235.51
HK1-080	8	1	0	017	295.51
HK1-120	10 & 12	1	0	017	601.20

Flange Bolt Hardware Kits - Type 304 Stainless Steel

For Connection of 2-Spears® Flanges Includes - Bolts, Nuts, & Flat Washers



HK2-005	1/2	1	10	017	29.19
HK2-010	3/4 & 1	1	10	017	41.63
HK2-015	1-1/4 & 1-1/2	1	10	017	49.04
HK2-020	2	1	10	017	57.68
HK2-025	2-1/2	1	10	017	61.17
HK2-030	3	1	10	017	75.96
HK2-040	4	1	5	017	151.91
HK2-060	5 & 6	1	5	017	160.13
HK2-080	8	1	0	017	210.55
HK2-120	10 & 12	1	0	017	373.17