

Pipe Flanges & Van Stone Style Flange Replacement Split Rings



Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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	119.39
M854-080	8	2	0	080	194.40

* 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	35.42
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* 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	120.37
M856-080	8	2	0	080	195.87

* 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.

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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	64.13
854P-007-1S	3/4	10	0	080	68.07
854P-010-1S	1	15	0	080	76.14
854P-012-1S	1-1/4	15	0	080	77.62
854P-015-1S	1-1/2	10	0	080	79.53
854P-020-1S	2	10	0	080	105.54
854P-025-1S	2-1/2	10	0	080	122.09
854P-030-1S	3	10	0	080	135.37
854P-040-1S	4	1	10	080	145.12
854P-050-1S	5	5	0	080	196.52
854P-060-1S	6	5	0	080	232.55
854P-080-1S	8	4	0	080	265.69
854P-100-1S	10	4	0	081	335.41
854P-120-1S	12	2	0	081	415.73
854P-140-1S	14	2	0	082	569.41
854P-160-1S	16	4	0	082	707.37
854P-180-1S	18	1	0	082	768.26
854P-200-1S	20	1	0	083	4077.63
854P-240-1S	24	1	0	083	4996.13

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	135.37
854-040-1S	4	10	0	080	145.12





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
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Flange Replacement Split Rings, Glass Filled PVC (continued)

For Spears® flanges with Glass Filled PVC Rings

854-050-1S	5	5	0	080	196.52
854-060-1S	6	5	0	080	232.55
854-080-1S	8	4	0	080	265.69
854-100-1S	10	4	0	081	335.41
854-120-1S	12	2	0	081	415.73
854-140-1S	14	2	0	081	569.41
854-160-1S	16	1	0	082	707.37
854-180-1S	18	1	0	082	768.26

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	11.71
HK-010	3/4 & 1	1	10	017	14.62
HK-015	1-1/4 & 1-1/2	1	10	017	21.98
HK-020	2	1	10	017	29.43

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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	35.28
HK-030	3	1	10	017	40.60
HK-040	4	1	5	017	84.13
HK-060	5 & 6	1	5	017	93.55
HK-080	8	1	0	017	109.64
HK-120	10 & 12	1	0	017	148.34

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	35.12
HK1-010	3/4 & 1	1	10	017	50.58
HK1-015	1-1/4 & 1-1/2	1	10	017	55.73
HK1-020	2	1	10	017	67.01
HK1-025	2-1/2	1	10	017	71.83
HK1-030	3	1	10	017	94.78
HK1-040	4	1	5	017	190.07
HK1-060	5 & 6	1	5	017	247.91
HK1-080	8	1	0	017	311.06
HK1-120	10 & 12	1	0	017	632.84

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	30.73
HK2-010	3/4 & 1	1	10	017	43.82
HK2-015	1-1/4 & 1-1/2	1	10	017	51.62
HK2-020	2	1	10	017	60.72
HK2-025	2-1/2	1	10	017	64.39
HK2-030	3	1	10	017	79.96
HK2-040	4	1	5	017	159.91
HK2-060	5 & 6	1	5	017	168.56
HK2-080	8	1	0	017	221.63
HK2-120	10 & 12	1	0	017	392.81