

Schedule 40 Fittings Product
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	107.75
M854-080	8	2	0	080	175.45

* 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	31.97
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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	108.63
M856-080	8	2	0	080	176.78

* 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
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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	57.87
854P-007-1S	3/4	10	0	080	61.44
854P-010-1S	1	15	0	080	68.71
854P-012-1S	1-1/4	15	0	080	70.05
854P-015-1S	1-1/2	10	0	080	71.77
854P-020-1S	2	10	0	080	95.25
854P-025-1S	2-1/2	10	0	080	110.19
854P-030-1S	3	10	0	080	122.17
854P-040-1S	4	1	10	080	130.97
854P-050-1S	5	5	0	080	177.36
854P-060-1S	6	5	0	080	209.87
854P-080-1S	8	4	0	080	239.79
854P-100-1S	10	4	0	081	302.71
854P-120-1S	12	2	0	081	375.19
854P-140-1S	14	2	0	082	513.89
854P-160-1S	16	4	0	082	638.40
854P-180-1S	18	1	0	082	693.36
854P-200-1S	20	1	0	083	3680.06
854P-240-1S	24	1	0	083	4509.00

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	122.17
854-040-1S	4	10	0	080	130.97



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	177.36
854-060-1S	6	5	0	080	209.87
854-080-1S	8	4	0	080	239.79
854-100-1S	10	4	0	081	302.71
854-120-1S	12	2	0	081	375.19
854-140-1S	14	2	0	081	513.89
854-160-1S	16	1	0	082	638.40
854-180-1S	18	1	0	082	693.36

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-TP)	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	HK1-035	HK2-035
5 & 6	8	3/4-10	4	HK-060	HK1-040	HK2-040
8	8	3/4-10	4-1/2	HK-080	HK1-045	HK2-045
10 & 12	12	7/8-9	5	HK-120	HK1-050	HK2-050

* 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	10.56
HK-010	3/4 & 1	1	10	017	13.20
HK-015	1-1/4 & 1-1/2	1	10	017	19.84
HK-020	2	1	10	017	26.56

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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	31.84
HK-030	3	1	10	017	36.64
HK-040	4	1	5	017	75.92
HK-060	5 & 6	1	5	017	84.43
HK-080	8	1	0	017	98.95
HK-120	10 & 12	1	0	017	133.87

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	31.69
HK1-010	3/4 & 1	1	10	017	45.65
HK1-015	1-1/4 & 1-1/2	1	10	017	50.29
HK1-020	2	1	10	017	60.48
HK1-025	2-1/2	1	10	017	64.83
HK1-030	3	1	10	017	85.54
HK1-040	4	1	5	017	171.54
HK1-060	5 & 6	1	5	017	223.73
HK1-080	8	1	0	017	280.73
HK1-120	10 & 12	1	0	017	571.14

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	27.73
HK2-010	3/4 & 1	1	10	017	39.55
HK2-015	1-1/4 & 1-1/2	1	10	017	46.59
HK2-020	2	1	10	017	54.80
HK2-025	2-1/2	1	10	017	58.11
HK2-030	3	1	10	017	72.16
HK2-040	4	1	5	017	144.31
HK2-060	5 & 6	1	5	017	152.12
HK2-080	8	1	0	017	200.02
HK2-120	10 & 12	1	0	017	354.51