



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 PVC Ring

Fipt

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

855-005	1/2	25	0	080	23.97
855-007	3/4	25	0	080	28.13
855-010	1	15	0	080	30.76
855-012	1-1/4	15	0	080	42.39
855-015	1-1/2	20	0	080	46.31
855-020	2	10	0	080	47.38
855-025	2-1/2	10	0	080	108.91



Flange Van Stone Style with Glass Filled PVC Ring

Fipt

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

855-030	3	10	0	080	112.03
855-040	4	5	0	080	203.69
855-060	6	1	4	080	320.33
855-060F	6	1	4	083	284.73
855-080	8	2	0	080	396.94
855-080F	8	1	2	083	353.26
855-100F	10	1	2	083	397.99



Flange Van Stone Style with Table D&E Drilling PVC Ring*

ASTM Socket x Table D&E Drilling

150 psi

854-030DE	3"/80 nom.	10	0	080	57.00
854-040DE	4"/110 nom.	5	0	080	72.09

* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to BS 10 Table D & Table E bolt patterns.



Flange Van Stone Style with PN/10/16 Drilling PVC Ring*

ASTM Socket x DIN PN 10/16 Drilling

150 psi

854-030DIN	3"/80 nom.	10	0	080	57.00
854-040DIN	4"/110 nom.	5	0	080	72.09

* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to DIN 8063-4 PN 10 and PN 16 bolt patterns.



Van Stone Style Flange Replacement Split Rings

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.



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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
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Van Stone Style Flange Replacement Split Rings & Flange Insulating Joints



Van Stone Style Flange Replacement Split Rings

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
854-040-1S	4	10	0	080	137.86
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 Replacement Split Rings, Glass Filled PVC (continued)
For Spears® flanges with Glass Filled PVC Rings**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Flange Insulating Joints - Class 300 Bolt Pattern (continued)
PP Flange Spacer with PVC Bolt Isolators**

IJ300-180-010P	18X1	1	0	016	5849.25
IJ300-200-010P	20X1	1	0	016	6776.85
IJ300-240-010P	24X1	1	0	016	8320.77

Flange Insulating Joints

Flange Insulating Joints - Class 150 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators



Size = Nominal Flange Diameter x Thickness (in.)
For Dielectric Insulation Between Dissimilar Metal Flanges
300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

IJ-030-010P	3X1	1	0	016	510.46
IJ-040-010P	4X1	1	0	016	570.35
IJ-060-010P	6X1	1	0	016	677.92
IJ-080-010P	8X1	1	0	016	786.77
IJ-100-010P	10X1	1	0	016	1599.12
IJ-120-010P	12X1	1	0	016	1732.00
IJ-140-010P	14X1	1	0	016	2244.27
IJ-160-010P	16X1	1	0	016	2851.83
IJ-180-010P	18X1	1	0	016	3817.43
IJ-200-010P	20X1	1	0	016	4928.24
IJ-240-010P	24X1	1	0	016	6844.42

Flange Insulating Joints - Class 300 Bolt Pattern

PP Flange Spacer with PVC Bolt Isolators



Size = Nominal Flange Diameter x Thickness (in.)
For Dielectric Insulation Between Dissimilar Metal Flanges
300 psi Maximum Internal Pressure Rating @ 73°F (23°C)

IJ300-030-010P	3X1	1	0	016	751.99
IJ300-040-010P	4X1	1	0	016	836.38
IJ300-060-010P	6X1	1	0	016	1281.08
IJ300-080-010P	8X1	1	0	016	1598.20
IJ300-100-010P	10X1	1	0	016	2651.35
IJ300-120-010P	12X1	1	0	016	3484.16
IJ300-140-010P	14X1	1	0	016	4389.18
IJ300-160-010P	16X1	1	0	016	4680.29