



## 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	25.23
855-007	3/4	25	0	080	29.61
855-010	1	15	0	080	32.38
855-012	1-1/4	15	0	080	44.62
855-015	1-1/2	20	0	080	48.75
855-020	2	10	0	080	49.87
855-025	2-1/2	10	0	080	114.64



#### 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	117.93
855-040	4	5	0	080	214.41
855-060	6	1	4	080	337.19
855-060F	6	1	4	083	299.72
855-080	8	2	0	080	417.83
855-080F	8	1	2	083	371.85
855-100F	10	1	2	083	418.94



#### 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	60.00
854-040DE	4"/110 nom.	5	0	080	75.88

\* 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	60.00
854-040DIN	4"/110 nom.	5	0	080	75.88

\* 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	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
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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	145.12
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 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	6157.11
IJ300-200-010P	20X1	1	0	016	7133.53
IJ300-240-010P	24X1	1	0	016	8758.71

**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	537.33
IJ-040-010P	4X1	1	0	016	600.37
IJ-060-010P	6X1	1	0	016	713.60
IJ-080-010P	8X1	1	0	016	828.18
IJ-100-010P	10X1	1	0	016	1683.28
IJ-120-010P	12X1	1	0	016	1823.16
IJ-140-010P	14X1	1	0	016	2362.39
IJ-160-010P	16X1	1	0	016	3001.93
IJ-180-010P	18X1	1	0	016	4018.35
IJ-200-010P	20X1	1	0	016	5187.62
IJ-240-010P	24X1	1	0	016	7204.65

**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	791.57
IJ300-040-010P	4X1	1	0	016	880.40
IJ300-060-010P	6X1	1	0	016	1348.51
IJ300-080-010P	8X1	1	0	016	1682.32
IJ300-100-010P	10X1	1	0	016	2790.89
IJ300-120-010P	12X1	1	0	016	3667.54
IJ300-140-010P	14X1	1	0	016	4620.19
IJ300-160-010P	16X1	1	0	016	4926.62