



**Schedule 80 CPVC 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 Class 300 Bolt Pattern Fabricated with Plastic Ring (continued)**

**Socket**

854-030CL300C	3	1	10	097	654.23
854-040CL300C	4	1	5	097	1031.76
854-060CL300C	6	1	4	097	1948.31
854-080CL300C	8	1	3	097	2241.89
854-100CL300C	10	1	2	097	2534.78
854-120CL300C	12	1	0	097	3166.72
854-140CL300C	14	1	0	097	3517.07
854-160CL300C	16	1	0	097	3700.67

**Flange Van Stone Style with Plastic Ring**

**Fipt**

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

855-005C	1/2	25	0	090	46.44
855-007C	3/4	25	0	090	56.27
855-010C	1	15	0	090	61.44
855-012C	1-1/4	15	0	090	84.58
855-015C	1-1/2	20	0	090	90.29
855-020C	2	10	0	090	91.99
855-025C	2-1/2	10	0	090	148.09
855-030C	3	10	0	090	148.09
855-040C	4	5	0	090	230.25
855-060C <sup>1</sup>	6	1	0	090	389.78
855-060CF	6	1	2	097	346.49
855-080C <sup>1</sup>	8	1	2	090	599.09
855-080CF	8	1	2	097	532.52
855-100CF	10	1	0	097	903.69
855-120CF	12	1	0	097	1144.02

<sup>1</sup> Flange assembled with molded Female Adapter

**Flange Van Stone Style with Steel Ring**

**Socket**

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

854-120CFS	12	1	0	097	1071.45
854-140CFS	14	1	0	098	1613.81
854-160CFS	16	1	0	097	2271.33
854-180CFS	18	1	0	097	2640.40
854-200CFS	20	1	0	097	3106.53
854-240CFS	24	1	0	097	5027.22

**Flange One Piece Multi-Bolt Pattern\***

**ASTM Socket x Multi-bolt Pattern Ring**

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

M851-100C	10	2	0	091	636.88
M851-120C	12	2	0	091	981.57

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Flange One Piece Multi-Bolt Pattern\* (continued)**

**ASTM Socket x Multi-bolt Pattern Ring**

Hubs fit 10" and 12" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 10" and 12" in ANSI Class 150, B.S. 4504 PN10, B.S. 4504 PN16, B.S. 10 Table E for size 10". Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

**Flange Van Stone Style with Plastic Ring ASTM**

**Socket x Multi-bolt Pattern Ring**

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

M854-020C	2	10	0	090	59.71
M854-060C	6	4	0	090	303.87
M854-080C	8	2	0	090	914.33

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

**ASTM Socket x DIN PN 10/16 Drilling**

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

854-030CDIN	3	10	0	090	132.05
854-040CDIN	4	5	0	090	178.33

\* 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.

**Flange Replacement Split Rings, CPVC**

**For Spears® Flanges with CPVC Rings**

854-005-1SC	1/2	25	0	090	96.43
854-007-1SC	3/4	25	0	090	102.37

# 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
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### Flange Replacement Split Rings, CPVC (continued)

For Spears® Flanges with CPVC Rings

854-010-1SC	1	10	0	090	114.49
854-012-1SC	1-1/4	15	0	090	116.71
854-015-1SC	1-1/2	20	0	090	119.59
854-020-1SC	2	1	40	090	158.71
854-025-1SC	2-1/2	10	0	090	183.59
854-030-1SC	3	10	0	090	203.56
854-040-1SC	4	10	0	090	215.57
854-050-1SC	5	10	0	090	295.55
854-060-1SC	6	5	0	090	349.71
854-080-1SC	8	4	0	090	399.55
854-100-1SC	10	4	0	091	504.37
854-120-1SC	12	2	0	091	625.13
854-140-1SC	14	2	0	091	856.25
854-160-1SC	16	1	0	095	1063.71
854-180-1SC	18	1	0	095	1155.31
854-200-1SC	20	1	0	097	7365.19
854-240-1SC	24	1	0	097	7512.97

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

## 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	565.61
IJ-040-010P	4X1	1	0	016	631.97
IJ-060-010P	6X1	1	0	016	751.16
IJ-080-010P	8X1	1	0	016	871.77
IJ-100-010P	10X1	1	0	016	1771.87
IJ-120-010P	12X1	1	0	016	1919.12
IJ-140-010P	14X1	1	0	016	2486.73
IJ-160-010P	16X1	1	0	016	3159.93
IJ-180-010P	18X1	1	0	016	4229.84
IJ-200-010P	20X1	1	0	016	5460.65
IJ-240-010P	24X1	1	0	016	7583.84

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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### 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	833.23
IJ300-040-010P	4X1	1	0	016	926.74
IJ300-060-010P	6X1	1	0	016	1419.48
IJ300-080-010P	8X1	1	0	016	1770.86
IJ300-100-010P	10X1	1	0	016	2937.78
IJ300-120-010P	12X1	1	0	016	3860.57
IJ300-140-010P	14X1	1	0	016	4863.36
IJ300-160-010P	16X1	1	0	016	5185.92
IJ300-180-010P	18X1	1	0	016	6481.17
IJ300-200-010P	20X1	1	0	016	7508.98
IJ300-240-010P	24X1	1	0	016	9219.69