



Schedule 80 CPVC Product  
**Tank Adapters & Pipe Flanges**

**Tank Adapters**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Tank Adapter Wrench Sets (New Style)**

**Body Wrench & Nut Wrench**



TAW-002	1/4	1	25	299	26.87
TAW-003	3/8	1	25	299	26.87
TAW-005	1/2	1	25	299	26.87
TAW-007	3/4	1	25	299	27.40
TAW-010	1	1	25	299	28.49
TAW-012	1-1/4	1	20	299	32.15
TAW-015	1-1/2	1	20	299	34.86
TAW-020	2	1	10	299	39.72
TAW-025	2-1/2	1	10	299	43.94
TAW-030	3	1	10	299	48.43
TAW-040	4	1	10	299	51.87

**Tank Adapter Individual Body Wrench (New Style)**



TAW1-002	1/4	500	0	299	15.08
TAW1-003	3/8	400	0	299	15.08
TAW1-005	1/2	250	0	299	15.08
TAW1-007	3/4	220	0	299	15.37
TAW1-010	1	200	0	299	16.00
TAW1-012	1-1/4	300	0	299	18.13
TAW1-015	1-1/2	150	0	299	19.52
TAW1-020	2	100	0	299	21.19
TAW1-025	2-1/2	80	0	299	22.14
TAW1-030	3	74	0	299	27.76
TAW1-040	4	35	0	299	28.56

**Tank Adapter Individual Nut Wrench (New Style)**



TAW2-002	1/4	300	0	299	15.08
TAW2-003	3/8	250	0	299	15.08
TAW2-005	1/2	200	0	299	15.08
TAW2-007	3/4	160	0	299	15.37
TAW2-010	1	110	0	299	16.00
TAW2-012	1-1/4	200	0	299	18.13
TAW2-015	1-1/2	120	0	299	19.52
TAW2-020	2	100	0	299	21.19
TAW2-025	2-1/2	50	0	299	22.14
TAW2-030	3	40	0	299	27.76
TAW2-040	4	35	0	299	28.56

**Pipe Flanges**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Flange One Piece**

**Socket**



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

851-005C	1/2	25	0	090	32.99
851-007C	3/4	25	0	090	33.75
851-010C	1	15	0	090	36.85
851-012C	1-1/4	15	0	090	44.99
851-015C	1-1/2	20	0	090	49.93
851-020C	2	10	0	090	60.44
851-025C	2-1/2	10	0	090	125.24
851-030C	3	10	0	090	130.96
851-040C	4	5	0	090	176.94
851-050C	5	5	0	090	324.26
851-060C	6	5	0	090	301.42
851-080C	8	2	0	090	905.88
851-100C	10	2	0	091	1129.03
851-100CF	10	1	2	097	1956.58
851-120C	12	2	0	091	1585.91
851-120CF	12	1	0	097	2935.83

**Flange One Piece**

**Fipt**



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

852-005C	1/2	25	0	090	46.13
852-007C	3/4	25	0	090	55.93
852-010C	1	15	0	090	61.03
852-012C	1-1/4	15	0	090	84.69
852-015C	1-1/2	20	0	090	89.66
852-020C	2	10	0	090	91.31
852-025C	2-1/2	10	0	090	148.21
852-030C	3	10	0	090	147.06
852-040C	4	5	0	090	228.62
852-060CF	6	1	8	097	341.57
852-080CF	8	1	2	097	846.09

**Flange - Special Reinforced One Piece Threaded**

**SR Fipt - Stainless Steel Collar**



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

852-005CSR	1/2	25	0	096	25.35
852-007CSR	3/4	25	0	096	30.76
852-010CSR	1	15	0	096	33.65
852-012CSR	1-1/4	15	0	096	46.57
852-015CSR	1-1/2	15	0	096	49.38
852-020CSR	2	10	0	096	50.57
852-025CSR	2-1/2	10	0	096	81.36
852-030CSR	3	10	0	096	80.73

Pipe Flanges



Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange - Special Reinforced One Piece Threaded (continued)

SR Fipt - Stainless Steel Collar

852-040CSR	4	5	0	096	151.29
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Flange - Blind

1/2" - 12" Molded - 150 psi Maximum Internal Pressure Rating @ 73°F (23°C)

14" - 24" Fabricated - 50 psi Maximum Internal Pressure Rating @ 73°F (23°C)

853-005C	1/2	25	100	090	49.45
853-007C	3/4	25	0	090	53.62
853-010C	1	20	0	090	66.85
853-012C	1-1/4	20	0	090	75.62
853-015C	1-1/2	15	0	090	105.85
853-020C	2	10	0	090	111.20
853-025C	2-1/2	10	0	090	168.21
853-030C	3	10	0	090	209.12
853-040C	4	8	0	090	283.25
853-060C	6	5	0	090	475.15
853-080C	8	5	0	090	881.33
853-100C	10	3	0	091	1589.13
853-120C	12	2	0	091	2669.74
853-140CF	14	1	0	097	3102.58
853-160CF	16	1	0	097	4810.54
853-180CF	18	1	0	097	5930.16
853-200CF	20	1	0	097	6354.35
853-240CF	24	1	0	097	7731.94

Flange Van Stone Style with Plastic Ring

Socket

1/2" - 18" molded - 150 psi = maximum internal pressure rating @ 73°F (23°C)

18" - 24" fabricated - 50 psi = maximum internal pressure rating @ 73°F (23°C)

854-005C	1/2	25	0	090	33.21
854-007C	3/4	25	0	090	33.96
854-010C	1	15	0	090	37.08
854-012C	1-1/4	15	0	090	45.27
854-015C	1-1/2	20	0	090	50.28
854-020C	2	10	0	090	60.88
854-025C	2-1/2	10	0	090	126.13
854-030C	3	10	0	090	132.05
854-040C	4	5	0	090	178.33
854-050C	5	5	0	090	303.87
854-060C	6	5	0	090	303.87
854-080C	8	2	0	090	914.33
854-100C	10	2	0	091	2201.09
854-120C	12	2	0	091	3302.83



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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Flange Van Stone Style with Plastic Ring (continued)

Socket

854-140C	14	1	0	095	3721.74
854-160C	16	1	0	095	4652.19
854-180C	18	1	0	095	7552.28
854-180CFP	18	1	0	097	8420.44
854-200CFP	20	1	0	097	7480.78
854-240CFP	24	1	0	097	9644.22

Flange Van Stone Style with Plastic Ring

Spigot

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

856-005C	1/2	25	0	090	38.40
856-007C	3/4	25	0	090	41.23
856-010C	1	15	0	090	46.81
856-012C	1-1/4	15	0	090	57.92
856-015C	1-1/2	15	0	090	64.05
856-020C	2	10	0	090	89.65
856-025C	2-1/2	10	0	090	140.42
856-030C	3	10	0	090	153.76
856-040C	4	5	0	090	158.23
856-060C	6	4	0	090	345.48
856-080C	8	2	0	090	704.22
856-100C	10	2	0	091	2364.69
856-120C	12	2	0	091	3552.14
856-140CF	14	1	0	097	3779.48
856-160CF	16	1	0	097	4681.76



Flange Van Stone Style with Plastic Solid Ring

Socket

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

S854-030C	3	10	0	090	188.62
S854-040C	4	5	0	090	254.81
S854-060C	6	4	0	090	434.09
S854-080C	8	2	0	090	1306.14
S854-100C	10	2	0	091	3144.44
S854-120C	12	2	0	091	4718.33



Flange Van Stone Style Class 300 Bolt Pattern Fabricated with Plastic Ring

Socket

Molded with fabricated ring - 150 psi = maximum internal pressure rating @ 73°F (23°C)

854-005CL300C	1/2	1	25	097	252.71
854-007CL300C	3/4	1	25	097	338.58
854-010CL300C	1	1	15	097	412.85
854-012CL300C	1-1/4	1	15	097	438.60
854-015CL300C	1-1/2	1	20	097	455.42
854-020CL300C	2	1	10	097	505.91
854-025CL300C	2-1/2	1	10	097	602.01





**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