



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	25.53
TAW-003	3/8	1	25	299	25.53
TAW-005	1/2	1	25	299	25.53
TAW-007	3/4	1	25	299	26.03
TAW-010	1	1	25	299	27.07
TAW-012	1-1/4	1	20	299	30.54
TAW-015	1-1/2	1	20	299	33.12
TAW-020	2	1	10	299	37.73
TAW-025	2-1/2	1	10	299	41.74
TAW-030	3	1	10	299	46.01
TAW-040	4	1	10	299	49.28

Tank Adapter Individual Body Wrench (New Style)

TAW1-002	1/4	500	0	299	14.33
TAW1-003	3/8	400	0	299	14.33
TAW1-005	1/2	250	0	299	14.33
TAW1-007	3/4	220	0	299	14.60
TAW1-010	1	200	0	299	15.20
TAW1-012	1-1/4	300	0	299	17.22
TAW1-015	1-1/2	150	0	299	18.54
TAW1-020	2	100	0	299	20.13
TAW1-025	2-1/2	80	0	299	21.03
TAW1-030	3	74	0	299	26.37
TAW1-040	4	35	0	299	27.13

Tank Adapter Individual Nut Wrench (New Style)

TAW2-002	1/4	300	0	299	14.33
TAW2-003	3/8	250	0	299	14.33
TAW2-005	1/2	200	0	299	14.33
TAW2-007	3/4	160	0	299	14.60
TAW2-010	1	110	0	299	15.20
TAW2-012	1-1/4	200	0	299	17.22
TAW2-015	1-1/2	120	0	299	18.54
TAW2-020	2	100	0	299	20.13
TAW2-025	2-1/2	50	0	299	21.03
TAW2-030	3	40	0	299	26.37
TAW2-040	4	35	0	299	27.13

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	31.34
851-007C	3/4	25	0	090	32.06
851-010C	1	15	0	090	35.01
851-012C	1-1/4	15	0	090	42.74
851-015C	1-1/2	20	0	090	47.43
851-020C	2	10	0	090	57.42
851-025C	2-1/2	10	0	090	118.98
851-030C	3	10	0	090	124.41
851-040C	4	5	0	090	168.09
851-050C	5	5	0	090	308.05
851-060C	6	5	0	090	286.35
851-080C	8	2	0	090	860.59
851-100C	10	2	0	091	1072.58
851-100CF	10	1	2	097	1858.75
851-120C	12	2	0	091	1506.61
851-120CF	12	1	0	097	2789.04

Flange One Piece

Fipt

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

852-005C	1/2	25	0	090	43.82
852-007C	3/4	25	0	090	53.13
852-010C	1	15	0	090	57.98
852-012C	1-1/4	15	0	090	80.46
852-015C	1-1/2	20	0	090	85.18
852-020C	2	10	0	090	86.74
852-025C	2-1/2	10	0	090	140.80
852-030C	3	10	0	090	139.71
852-040C	4	5	0	090	217.19
852-060CF	6	1	8	097	324.49
852-080CF	8	1	2	097	803.79

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	24.08
852-007CSR	3/4	25	0	096	29.22
852-010CSR	1	15	0	096	31.97
852-012CSR	1-1/4	15	0	096	44.24
852-015CSR	1-1/2	15	0	096	46.91
852-020CSR	2	10	0	096	48.04
852-025CSR	2-1/2	10	0	096	77.29
852-030CSR	3	10	0	096	76.69

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	143.73
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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	46.98
853-007C	3/4	25	0	090	50.94
853-010C	1	20	0	090	63.51
853-012C	1-1/4	20	0	090	71.84
853-015C	1-1/2	15	0	090	100.56
853-020C	2	10	0	090	105.64
853-025C	2-1/2	10	0	090	159.80
853-030C	3	10	0	090	198.66
853-040C	4	8	0	090	269.09
853-060C	6	5	0	090	451.39
853-080C	8	5	0	090	837.26
853-100C	10	3	0	091	1509.67
853-120C	12	2	0	091	2536.25
853-140CF	14	1	0	097	2947.45
853-160CF	16	1	0	097	4570.01
853-180CF	18	1	0	097	5633.65
853-200CF	20	1	0	097	6036.63
853-240CF	24	1	0	097	7345.34



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	31.55
854-007C	3/4	25	0	090	32.26
854-010C	1	15	0	090	35.23
854-012C	1-1/4	15	0	090	43.01
854-015C	1-1/2	20	0	090	47.77
854-020C	2	10	0	090	57.84
854-025C	2-1/2	10	0	090	119.82
854-030C	3	10	0	090	125.45
854-040C	4	5	0	090	169.41
854-050C	5	5	0	090	288.68
854-060C	6	5	0	090	288.68
854-080C	8	2	0	090	868.61
854-100C	10	2	0	091	2091.04
854-120C	12	2	0	091	3137.69

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	3535.65
854-160C	16	1	0	095	4419.58
854-180C	18	1	0	095	7174.67
854-180CFP	18	1	0	097	7999.42
854-200CFP	20	1	0	097	7106.74
854-240CFP	24	1	0	097	11914.43

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	36.48
856-007C	3/4	25	0	090	39.17
856-010C	1	15	0	090	44.47
856-012C	1-1/4	15	0	090	55.02
856-015C	1-1/2	15	0	090	60.85
856-020C	2	10	0	090	85.17
856-025C	2-1/2	10	0	090	133.40
856-030C	3	10	0	090	146.07
856-040C	4	5	0	090	150.32
856-060C	6	4	0	090	328.21
856-080C	8	2	0	090	669.01
856-100C	10	2	0	091	2246.46
856-120C	12	2	0	091	3374.53
856-140CF	14	1	0	097	3590.51
856-160CF	16	1	0	097	4447.67

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	179.19
S854-040C	4	5	0	090	242.07
S854-060C	6	4	0	090	412.39
S854-080C	8	2	0	090	1240.83
S854-100C	10	2	0	091	2987.22
S854-120C	12	2	0	091	4482.41

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	240.07
854-007CL300C	3/4	1	25	097	321.65
854-010CL300C	1	1	15	097	392.21
854-012CL300C	1-1/4	1	15	097	416.67
854-015CL300C	1-1/2	1	20	097	432.65
854-020CL300C	2	1	10	097	480.61
854-025CL300C	2-1/2	1	10	097	571.91



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	621.52
854-040CL300C	4	1	5	097	980.17
854-060CL300C	6	1	4	097	1850.89
854-080CL300C	8	1	3	097	2129.80
854-100CL300C	10	1	2	097	2408.04
854-120CL300C	12	1	0	097	3008.38
854-140CL300C	14	1	0	097	3341.22
854-160CL300C	16	1	0	097	3515.64

Flange Van Stone Style with Plastic Ring

Flt

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

855-005C	1/2	25	0	090	44.12
855-007C	3/4	25	0	090	53.46
855-010C	1	15	0	090	58.37
855-012C	1-1/4	15	0	090	80.35
855-015C	1-1/2	20	0	090	85.78
855-020C	2	10	0	090	87.39
855-025C	2-1/2	10	0	090	140.69
855-030C	3	10	0	090	140.69
855-040C	4	5	0	090	218.74
855-060C ¹	6	1	0	090	370.29
855-060CF	6	1	2	097	329.17
855-080C ¹	8	1	2	090	569.14
855-080CF	8	1	2	097	505.89
855-100CF	10	1	0	097	858.51
855-120CF	12	1	0	097	1086.82

¹ 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	1407.40
854-140CFS	14	1	0	098	1876.06
854-160CFS	16	1	0	097	3037.86
854-180CFS	18	1	0	097	3970.11
854-200CFS	20	1	0	097	4830.18
854-240CFS	24	1	0	097	7640.54

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	605.04
M851-120C	12	2	0	091	932.49

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	56.72
M854-060C	6	4	0	090	288.68
M854-080C	8	2	0	090	868.61

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	125.45
854-040CDIN	4	5	0	090	169.41

* 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	91.61
854-007-1SC	3/4	25	0	090	97.25