



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	23.04
TAW-003	3/8	1	25	299	23.04
TAW-005	1/2	1	25	299	23.04
TAW-007	3/4	1	25	299	23.49
TAW-010	1	1	25	299	24.43
TAW-012	1-1/4	1	20	299	27.56
TAW-015	1-1/2	1	20	299	29.89
TAW-020	2	1	10	299	34.05
TAW-025	2-1/2	1	10	299	37.67
TAW-030	3	1	10	299	41.52
TAW-040	4	1	10	299	44.48

Tank Adapter Individual Body Wrench (New Style)

TAW1-002	1/4	500	0	299	12.93
TAW1-003	3/8	400	0	299	12.93
TAW1-005	1/2	250	0	299	12.93
TAW1-007	3/4	220	0	299	13.18
TAW1-010	1	200	0	299	13.72
TAW1-012	1-1/4	300	0	299	15.54
TAW1-015	1-1/2	150	0	299	16.73
TAW1-020	2	100	0	299	18.16
TAW1-025	2-1/2	80	0	299	18.98
TAW1-030	3	74	0	299	23.80
TAW1-040	4	35	0	299	24.48

Tank Adapter Individual Nut Wrench (New Style)

TAW2-002	1/4	300	0	299	12.93
TAW2-003	3/8	250	0	299	12.93
TAW2-005	1/2	200	0	299	12.93
TAW2-007	3/4	160	0	299	13.18
TAW2-010	1	110	0	299	13.72
TAW2-012	1-1/4	200	0	299	15.54
TAW2-015	1-1/2	120	0	299	16.73
TAW2-020	2	100	0	299	18.16
TAW2-025	2-1/2	50	0	299	18.98
TAW2-030	3	40	0	299	23.80
TAW2-040	4	35	0	299	24.48

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	28.28
851-007C	3/4	25	0	090	28.94
851-010C	1	15	0	090	31.60
851-012C	1-1/4	15	0	090	38.57
851-015C	1-1/2	20	0	090	42.81
851-020C	2	10	0	090	51.82
851-025C	2-1/2	10	0	090	107.38
851-030C	3	10	0	090	112.28
851-040C	4	5	0	090	151.71
851-050C	5	5	0	090	278.02
851-060C	6	5	0	090	258.43
851-080C	8	2	0	090	776.68
851-100C	10	2	0	091	968.00
851-120C	12	2	0	091	1359.72

Flange One Piece

Fipt



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

852-005C	1/2	25	0	090	39.55
852-007C	3/4	25	0	090	47.95
852-010C	1	15	0	090	52.33
852-012C	1-1/4	15	0	090	72.62
852-015C	1-1/2	20	0	090	76.87
852-020C	2	10	0	090	78.28
852-025C	2-1/2	10	0	090	127.07
852-030C	3	10	0	090	126.08
852-040C	4	5	0	090	196.01

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	21.74
852-007CSR	3/4	25	0	096	26.37
852-010CSR	1	15	0	096	28.85
852-012CSR	1-1/4	15	0	096	39.93
852-015CSR	1-1/2	15	0	096	42.33
852-020CSR	2	10	0	096	43.36
852-025CSR	2-1/2	10	0	096	69.76
852-030CSR	3	10	0	096	69.22
852-040CSR	4	5	0	096	129.71

Pipe Flanges



Pipe Flanges

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
853-005C	1/2	25	100	090	42.40
853-007C	3/4	25	0	090	45.97
853-010C	1	20	0	090	57.31
853-012C	1-1/4	20	0	090	64.84
853-015C	1-1/2	15	0	090	90.75
853-020C	2	10	0	090	95.34
853-025C	2-1/2	10	0	090	144.22
853-030C	3	10	0	090	179.29
853-040C	4	8	0	090	242.86
853-060C	6	5	0	090	407.38
853-080C	8	5	0	090	755.63
853-100C	10	3	0	091	1362.48
853-120C	12	2	0	091	2288.97
853-140CF	14	1	0	097	2660.08
853-160CF	16	1	0	097	4124.43
853-180CF	18	1	0	097	5084.37
853-200CF	20	1	0	097	5448.06
853-240CF	24	1	0	097	6629.17

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
854-005C	1/2	25	0	090	28.47
854-007C	3/4	25	0	090	29.12
854-010C	1	15	0	090	31.80
854-012C	1-1/4	15	0	090	38.82
854-015C	1-1/2	20	0	090	43.11
854-020C	2	10	0	090	52.20
854-025C	2-1/2	10	0	090	108.14
854-030C	3	10	0	090	113.22
854-040C	4	5	0	090	152.89
854-050C	5	5	0	090	260.54
854-060C	6	5	0	090	260.54
854-080C	8	2	0	090	783.92
854-100C	10	2	0	091	1887.17
854-120C	12	2	0	091	2831.77
854-140C	14	1	0	095	3190.93
854-160C	16	1	0	095	3988.67
854-180C	18	1	0	095	6475.14

Made in the U.S.A.

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

Socket

854-200CFP	20	1	0	097	6413.83
854-240CFP	24	1	0	097	10752.77

Flange Van Stone Style with Plastic Ring

Spigot

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
856-005C	1/2	25	0	090	32.93
856-007C	3/4	25	0	090	35.35
856-010C	1	15	0	090	40.14
856-012C	1-1/4	15	0	090	49.66
856-015C	1-1/2	15	0	090	54.92
856-020C	2	10	0	090	76.86
856-025C	2-1/2	10	0	090	120.39
856-030C	3	10	0	090	131.83
856-040C	4	5	0	090	135.66
856-060C	6	4	0	090	296.21
856-080C	8	2	0	090	603.78
856-100C	10	2	0	091	2027.43
856-120C	12	2	0	091	3045.51
856-140CF	14	1	0	097	3240.43
856-160CF	16	1	0	097	4014.03

Flange Van Stone Style with Plastic Solid Ring

Socket

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
S854-030C	3	10	0	090	161.72
S854-040C	4	5	0	090	218.47
S854-060C	6	4	0	090	372.18
S854-080C	8	2	0	090	1119.85
S854-100C	10	2	0	091	2695.97
S854-120C	12	2	0	091	4045.38

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
854-005CL300C	1/2	1	25	097	216.67
854-007CL300C	3/4	1	25	097	290.29
854-010CL300C	1	1	15	097	353.97
854-012CL300C	1-1/4	1	15	097	376.05
854-015CL300C	1-1/2	1	20	097	390.47
854-020CL300C	2	1	10	097	433.75
854-025CL300C	2-1/2	1	10	097	516.14
854-030CL300C	3	1	10	097	560.92
854-040CL300C	4	1	5	097	884.60
854-060CL300C	6	1	4	097	1670.43
854-080CL300C	8	1	3	097	1922.14



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

854-100CL300C	10	1	2	097	2173.26
854-120CL300C	12	1	0	097	2715.06
854-140CL300C	14	1	0	097	3015.45
854-160CL300C	16	1	0	097	3172.87



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	39.81
855-007C	3/4	25	0	090	48.25
855-010C	1	15	0	090	52.68
855-012C	1-1/4	15	0	090	72.51
855-015C	1-1/2	20	0	090	77.42
855-020C	2	10	0	090	78.87
855-025C	2-1/2	10	0	090	126.98
855-030C	3	10	0	090	126.98
855-040C	4	5	0	090	197.41
855-060C ¹	6	1	0	090	334.19
855-060CF	6	1	2	097	297.07
855-080C ¹	8	1	2	090	513.65
855-080CF	8	1	2	097	456.57
855-100CF	10	1	0	097	774.80
855-120CF	12	1	0	097	980.86

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	2801.89
854-140CFS	14	1	0	098	1693.15
854-160CFS	16	1	0	097	2741.67
854-180CFS	18	1	0	097	3583.02
854-200CFS	20	1	0	097	4359.24
854-240CFS	24	1	0	097	6895.58



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	546.05
M851-120C	12	2	0	091	841.58



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	51.19
M854-060C	6	4	0	090	260.54
M854-080C	8	2	0	090	783.92

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	113.22
854-040CDIN	4	5	0	090	152.89

* 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	82.68
854-007-1SC	3/4	25	0	090	87.77

