

Metric Fittings Product

**PN16 PVC Metric Fittings & PN16 CPVC Metric Fittings & Class 10/12 PVC & CPVC Metric Fittings & Class 150 Flanges**



**PN16 PVC Metric Fittings**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**PVC Transition Coupling**

**JIS Socket (mm) x ASTM Socket (in)**

PN 16 - 232 psi Pressure Rating at 23°C (73°F)

8229-016	16 DN X 1/2	25	150	197	6.62
8229-020	20 DN X 3/4	25	150	197	8.97
8229-025	25 DN X 1	20	160	197	9.22
8229-030	30 DN X 1-1/4	20	0	197	14.04
8229-040	40 DN X 1-1/2	10	0	197	15.14
8229-050	50 DN X 2	10	0	197	16.25



**PVC Union FKM**

**Socket x Socket**

PN 16 - 232 psi Pressure Rating at 23°C (73°F)

657-020	20 d	10	60	190	13.59
657-025	25 d	10	60	190	17.26
657-032	32 d	10	40	190	19.69
657-040	40 d	5	20	190	39.13
657-050	50 d	5	0	190	44.31
657-063	63 d	5	0	190	60.06



**PVC Union EPDM**

**Socket x Socket**

PN 16 - 232 psi Pressure Rating at 23°C (73°F)

697-020	20 d	10	60	190	13.39
697-025	25 d	10	60	190	17.04
697-032	32 d	10	40	190	19.51
697-040	40 d	5	20	190	38.66
697-050	50 d	5	0	190	43.75
697-063	63 d	5	0	190	59.36



**PN16 CPVC Metric Fittings**

**CPVC Transition Coupling**

**JIS Socket (mm) x ASTM Socket (in)**

PN 16 - 232 psi Pressure Rating at 23°C (73°F)

8229-016C	16 DN X 1/2	25	150	197	7.07
8229-020C	20 DN X 3/4	25	150	197	9.88
8229-025C	25 DN X 1	20	160	197	13.31
8229-030C	30 DN X 1-1/4	20	0	197	19.94
8229-040C	40 DN X 1-1/2	10	0	197	25.08
8229-050C	50 DN X 2	10	0	197	29.17



Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**CPVC Union FKM**

**Socket x Socket**

PN 16 - 232 psi Pressure Rating at 23°C (73°F)

657-020C	20 d	10	60	192	30.34
657-025C	25 d	10	60	192	31.69
657-032C	32 d	10	40	192	38.04
657-040C	40 d	5	20	192	76.97
657-050C	50 d	5	0	192	78.37
657-063C	63 d	5	0	192	129.91



**CPVC Union EPDM**

**Socket x Socket**

PN 16 - 232 psi Pressure Rating at 23°C (73°F)

697-020C	20 d	10	60	192	30.24
697-025C	25 d	10	40	192	31.32
697-032C	32 d	10	40	192	37.52
697-040C	40 d	5	20	192	75.98
697-050C	50 d	5	0	192	77.42
697-063C	63 d	5	0	192	128.31



**Class 10/12 PVC & CPVC Metric Fittings & Class 150 Flanges**

**PVC Tee**

**Socket x Socket x Socket**

PN 10

6201-060	160 d	4	0	190	250.04
6201-080	225 d	2	0	190	579.92
6201-160040	160 d X 4	2	0	190	250.04
601-280	280 d	1	0	191	1915.92



**PVC 90° Ell**

**Socket x Socket**

PN 10

6206-060	160 d	4	0	190	148.68
6206-080	225 d	2	0	190	409.82
606-280	280 d	1	0	191	1834.08



**PVC 45° Ell**

**Socket x Socket**

PN 10

6217-060	160 d	5	0	190	178.68
6217-080	225 d	2	0	190	387.40





Metric Fittings Product

**Class 10/12 PVC & CPVC Metric Fittings & Class 150 Flanges**

**Class 10/12 PVC & CPVC Metric Fittings & Class 150 Flanges**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>PVC 45° Ell (continued)</b>					
<b>Socket x Socket</b>					
617-280	280 d	2	0	191	1020.86

**PVC Reducer Bushing**

**Spigot x Socket**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
637-225160	225 X 160 d	3	0	190	240.33

**PVC Cap**

**Socket**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
6247-060	160 d	4	0	190	289.95

**CPVC Wye**

**Socket x Socket x Socket**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
6275-160110C	160 d X 110 d	5	0	192	703.97

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

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

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)					
Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
M851-100	10	2	0	081	210.25
M851-120	12	2	0	081	362.11

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, Table E & JIS 10K for size 10", Table D & E for size 12" Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

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

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

150 psi Maximum Internal Pressure Rating @ 73°F (23°C)					
Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
M851-100C	10	2	0	091	574.79
M851-120C	12	2	0	091	885.87

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.

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**PVC Flange\* Van Stone Style**

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

150 psi					
Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
M854-020	2	10	0	080	33.40
M854-060	6	5	0	080	113.42
M854-080	8	2	0	080	184.68

\* Hubs fit 2", 6" and 8" ASTM IPS pipe. Rings are manufactured to accept bolt patterns in size 2", 6" and 8" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

**PVC Flange\* Van Stone Style**

**Spigot x Multi-bolt Pattern Ring**

150 psi					
Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
M856-020	2	10	0	080	33.65
M856-060	6	4	0	080	114.35
M856-080	8	2	0	080	186.08

\* Spigots fit 2", 6" and 8" ASTM IPS fitting socket. Rings are manufactured to accept bolt patterns in size 2", 6" and 8" in ANSI Class 150, B.S. 4504 PN10 B.S. 4504 PN16 (except 8"), B.S. 10 Table D and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

**Flange Van Stone Style with Table D&E Drilling PVC Ring\***

**ASTM Socket x Table D&E Drilling**

150 psi					
Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
854-030DE	3"/80 nom.	10	0	080	57.00
854-040DE	4"/110 nom.	5	0	080	72.09

\* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to BS 10 Table D & Table E bolt patterns.

**PVC Flange\* Van Stone Style**

**ASTM Spigot x Table D&E Drilling**

150 psi					
Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
856-030DE	3"/80 nom.	10	0	080	57.45
856-040DE	4"/110 nom.	5	0	080	72.69

\* Spigots fit 3" or 4" ASTM IPS fitting sockets. 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					
Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
854-030DIN	3"/80 nom.	10	0	080	57.00
854-040DIN	4"/110 nom.	5	0	080	72.09

Metric Fittings Product

**Class 10/12 PVC & CPVC Metric Fittings & Class 150 Flanges & PVC ASTM Schedule 40 Socket x BSP Adapter Fittings (White & Gray)**



**Class 10/12 PVC & CPVC Metric Fittings & Class 150 Flanges**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**Flange Van Stone Style with PN/10/16 Drilling PVC Ring\***

(continued)

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

\* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to DIN 8063-4 PN 10 and PN 16 bolt patterns.



**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	119.18
854-040CDIN	4	5	0	090	160.94

\* Hubs fit 3" or 4" ASTM IPS Pipe. Rings are manufactured to DIN 8063-4 PN 10 and PN 16 bolt patterns.



**PVC Flange\* Van Stone Style**

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

150 psi

856-030DIN	3"/80 nom.	10	0	080	57.45
856-040DIN	4"/110 nom.	5	0	080	72.69

\* Spigots fit 3" or 4" ASTM IPS fitting sockets. Rings are manufactured to DIN 8063-4 PN 10 and PN 16 bolt patterns.

**PVC Flange\* Van Stone Style**

**Metric Socket x Multi Pattern Ring**

150 psi

6254-160	160 d	5	0	190	113.42
6254-200	200 d	2	0	190	184.68
6254-225	225 d	2	0	190	184.68
6254-280	280 d	2	0	191	239.11

\* Hubs are manufactured to fit 160mm - 225mm and 280 mm O.D. Pipe. Rings are manufactured to accept bolt patterns for ANSI Class 150, B.S. 4504 PN10, B.S. 4504 PN16 (except 225mm), B.S. 10 Table D (except 280mm) and B.S. 10 Table E. Consult Spears® Manufacturing Company Technical Services for additional information. Not for use with wafer valves.

**PVC ASTM Schedule 40 Socket x BSP Adapter Fittings (White & Gray)**

**PVC White Tee**

**ASTM Socket x FBSP**



SCH 40

302-007	3/4	50	0	195	1.82
302-010	1	50	0	195	3.37
302-131	1X3/4	50	0	195	3.37

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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**PVC White Tee (continued)**

**ASTM Socket x FBSP**

302-211	1-1/2X1	25	0	195	6.99
302-249	2X1	10	0	195	8.80

**PVC White 90° Ell**

**ASTM Socket x FBSP**



SCH 40

307-007	3/4	50	0	195	1.02
307-010	1	50	0	195	1.91
307-131	1X3/4	50	0	195	2.93
307-211	1-1/2X1	25	0	195	7.08

**HDPE Black 90° Street Ell**

**MBSP X FBSP**



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M312-010	1	50	0	195	4.08
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**PVC White Riser Extension**

**MBSP X FBSP**



SCH 40

334-007	3/4	50	400	195	2.19
334-010	1	50	0	195	2.74

**PVC White Female Adapter**

**ASTM Socket x FBSP**



SCH 40

335-010	1	50	0	195	1.18
335-012	1-1/4	25	0	195	1.82
335-015	1-1/2	25	0	195	2.08
335-020	2	10	0	195	2.80

**PVC White Male Adapter**

**MBSP x ASTM Socket**



SCH 40

336-005	1/2	50	300	195	.64
336-007	3/4	50	400	195	.71
336-010	1	50	300	195	1.28
336-012	1-1/4	25	200	195	1.56
336-015	1-1/2	25	0	195	2.08
336-020	2	25	0	195	2.74
336-030	3	10	0	195	11.82
336-131	1X3/4	50	400	195	3.93