

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	7.34
8229-020	20 DN X 3/4	25	150	197	9.94
8229-025	25 DN X 1	20	160	197	10.22
8229-030	30 DN X 1-1/4	20	0	197	15.56
8229-040	40 DN X 1-1/2	10	0	197	16.78
8229-050	50 DN X 2	10	0	197	18.01

PVC Union FKM

Socket x Socket

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

657-020	20 d	10	60	190	15.06
657-025	25 d	10	60	190	19.13
657-032	32 d	10	40	190	21.82
657-040	40 d	5	20	190	43.36
657-050	50 d	5	0	190	49.09
657-063	63 d	5	0	190	66.55

PVC Union EPDM

Socket x Socket

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

697-020	20 d	10	60	190	14.83
697-025	25 d	10	60	190	18.88
697-032	32 d	10	40	190	21.62
697-040	40 d	5	20	190	42.83
697-050	50 d	5	0	190	48.47
697-063	63 d	5	0	190	65.77

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	7.83
8229-020C	20 DN X 3/4	25	150	197	10.95
8229-025C	25 DN X 1	20	160	197	14.75
8229-030C	30 DN X 1-1/4	20	0	197	22.09
8229-040C	40 DN X 1-1/2	10	0	197	27.79
8229-050C	50 DN X 2	10	0	197	32.33

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	33.62
657-025C	25 d	10	60	192	35.12
657-032C	32 d	10	40	192	42.15
657-040C	40 d	5	20	192	85.28
657-050C	50 d	5	0	192	86.83
657-063C	63 d	5	0	192	143.95

CPVC Union EPDM

Socket x Socket

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

697-020C	20 d	10	60	192	33.51
697-025C	25 d	10	40	192	34.71
697-032C	32 d	10	40	192	41.57
697-040C	40 d	5	20	192	84.19
697-050C	50 d	5	0	192	85.78
697-063C	63 d	5	0	192	142.17

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	277.05
6201-080	225 d	2	0	190	642.57
6201-160040	160 d X 4	2	0	190	277.05
601-280	280 d	1	0	191	2122.91

PVC 90° EII

Socket x Socket

PN 10

6206-060	160 d	4	0	190	164.75
6206-080	225 d	2	0	190	454.09
606-280	280 d	1	0	191	2032.22

PVC 45° EII

Socket x Socket

PN 10

6217-060	160 d	5	0	190	197.98
6217-080	225 d	2	0	190	429.25



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
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PVC 45° Ell (continued)

Socket x Socket

617-280	280 d	2	0	191	1131.15
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PVC Reducer Bushing

Spigot x Socket

PN 10

637-225160	225 X 160 d	3	0	190	266.29
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PVC Cap

Socket

PN 10

6247-060	160 d	4	0	190	321.27
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CPVC Wye

Socket x Socket x Socket

PN 10

6275-160110C	160 d X 110 d	5	0	192	780.02
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Flange, One Piece PVC Multi-Bolt Pattern*

ASTM Socket x Multi-bolt Pattern Ring

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

M851-100	10	2	0	081	232.97
M851-120	12	2	0	081	401.23

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)

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

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

M854-020	2	10	0	080	37.01
M854-060	6	5	0	080	125.67
M854-080	8	2	0	080	204.63

* 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

M856-020	2	10	0	080	37.28
M856-060	6	4	0	080	126.71
M856-080	8	2	0	080	206.18

* 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

854-030DE	3"/80 nom.	10	0	080	63.16
854-040DE	4"/110 nom.	5	0	080	79.87

* 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

856-030DE	3"/80 nom.	10	0	080	63.65
856-040DE	4"/110 nom.	5	0	080	80.55

* 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

854-030DIN	3"/80 nom.	10	0	080	63.16
854-040DIN	4"/110 nom.	5	0	080	79.87

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)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
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.



PVC Flange* Van Stone Style

ASTM Spigot x DIN PN 10/16 Drilling

150 psi

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
856-030DIN	3"/80 nom.	10	0	080	63.65
856-040DIN	4"/110 nom.	5	0	080	80.55

* 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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
6254-160	160 d	5	0	190	125.67
6254-200	200 d	2	0	190	204.63
6254-225	225 d	2	0	190	204.63
6254-280	280 d	2	0	191	264.94

* 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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
302-007	3/4	50	0	195	2.02
302-010	1	50	0	195	3.74
302-131	1X3/4	50	0	195	3.74



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	7.75
302-249	2X1	10	0	195	9.75



PVC White 90° Ell

ASTM Socket x FBSP

SCH 40

307-007	3/4	50	0	195	1.13
307-010	1	50	0	195	2.12
307-131	1X3/4	50	0	195	3.24
307-211	1-1/2X1	25	0	195	7.84



HDPE Black 90° Street Ell

MBSP X FBSP

N.P.R.

M312-010	1	50	0	195	4.52
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PVC White Riser Extension

MBSP X FBSP

SCH 40

334-007	3/4	50	400	195	2.43
334-010	1	50	0	195	3.03



PVC White Female Adapter

ASTM Socket x FBSP

SCH 40

335-010	1	50	0	195	1.31
335-012	1-1/4	25	0	195	2.02
335-015	1-1/2	25	0	195	2.31
335-020	2	10	0	195	3.11



PVC White Male Adapter

MBSP x ASTM Socket

SCH 40

336-005	1/2	50	300	195	.71
336-007	3/4	50	400	195	.79
336-010	1	50	300	195	1.42
336-012	1-1/4	25	200	195	1.73
336-015	1-1/2	25	0	195	2.31
336-020	2	25	0	195	3.03
336-030	3	10	0	195	13.09
336-131	1X3/4	50	400	195	4.36

