



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
-------------	------	--------	----------	-----------

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

PVC Union FKM



Socket x Socket

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

657-020	20 d	10	60	190
657-025	25 d	10	60	190
657-032	32 d	10	40	190
657-040	40 d	5	20	190
657-050	50 d	5	0	190
657-063	63 d	5	0	190

PVC Union EPDM



Socket x Socket

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

697-020	20 d	10	60	190
697-025	25 d	10	60	190
697-032	32 d	10	40	190
697-040	40 d	5	20	190
697-050	50 d	5	0	190
697-063	63 d	5	0	190

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	198
8229-020C	20 DN X 3/4	25	150	198
8229-025C	25 DN X 1	20	160	198
8229-030C	30 DN X 1-1/4	20	0	198
8229-040C	40 DN X 1-1/2	10	0	198
8229-050C	50 DN X 2	10	0	198

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

CPVC Union FKM



Socket x Socket

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

657-020C	20 d	10	60	192
657-025C	25 d	10	60	192
657-032C	32 d	10	40	192
657-040C	40 d	5	20	192
657-050C	50 d	5	0	192
657-063C	63 d	5	0	192

CPVC Union EPDM



Socket x Socket

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

697-020C	20 d	10	60	192
697-025C	25 d	10	40	192
697-032C	32 d	10	40	192
697-040C	40 d	5	20	192
697-050C	50 d	5	0	192
697-063C	63 d	5	0	192

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

PVC 90° EII



Socket x Socket

PN 10

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

PVC 45° EII



Socket x Socket

PN 10

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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



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
PVC 45° Ell (continued) Socket x Socket				
617-280	280 d	2	0	191

PVC Reducer Bushing

Spigot x Socket

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

PVC Cap

Socket

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

CPVC Wye

Socket x Socket x Socket

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

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

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

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
-------------	------	--------	----------	-----------

PVC Flange* Van Stone Style

ASTM Socket x Multi-bolt Pattern Ring

150 psi

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
M854-020	2	10	0	080
M854-060	6	5	0	080
M854-080	8	2	0	080

* 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
M856-020	2	10	0	080
M856-060	6	4	0	080
M856-080	8	2	0	080

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

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

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

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



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
-------------	------	--------	----------	-----------

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
854-040CDIN	4	5	0	090

* 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
856-040DIN	4"/110 nom.	5	0	080

* 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
6254-200	200 d	2	0	190
6254-225	225 d	2	0	190
6254-280	280 d	2	0	191

* 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
302-010	1	50	0	195
302-131	1X3/4	50	0	195



Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

PVC White Tee (continued)

ASTM Socket x FBSP

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

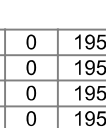


PVC White 90° Ell

ASTM Socket x FBSP

SCH 40

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



HDPE Black 90° Street Ell

MBSP x FBSP

N.P.R.

M312-010	1	50	0	195
----------	---	----	---	-----



PVC White Riser Extension

MBSP x FBSP

SCH 40

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



PVC White Female Adapter

ASTM Socket x FBSP

SCH 40

335-010	1	50	0	195
335-012	1-1/4	25	0	195
335-015	1-1/2	25	0	195
335-020	2	10	0	195



PVC White Male Adapter

MBSP x ASTM Socket

SCH 40

336-005	1/2	50	300	195
336-007	3/4	50	400	195
336-010	1	50	300	195
336-012	1-1/4	25	200	195
336-015	1-1/2	25	0	195
336-020	2	25	0	195
336-030	3	10	0	195
336-131	1X3/4	50	400	195



Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC ASTM Schedule 40 Socket x BSP Adapter Fittings
(White & Gray) & PVC Transition Unions

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

PVC White Female Adapter

ASTM Spigot x FBSP



SCH 40

378-010	1	50	0	195
378-015	1-1/2	20	0	195
378-020	2	20	0	195

PVC Gray Tee

Socket x Socket x FBSP



SCH 40

302-010G	1	50	0	196
302-012G	1-1/4	25	0	196
302-211G	1-1/2X1	25	0	196
302-249G	2X1	10	0	196

PVC Gray Female Adapter

ASTM Socket x FBSP



SCH 40

335-010G	1	50	0	196
335-012G	1-1/4	25	0	196
335-015G	1-1/2	25	0	196
335-020G	2	10	0	196
335-025G	2-1/2	5	0	196

PVC Gray Male Adapter

MBSP x ASTM Socket



SCH 40

336-010G	1	50	300	196
336-012G	1-1/4	25	200	196
336-015G	1-1/2	25	0	196
336-020G	2	25	0	196
336-025G	2-1/2	5	0	196
336-030G	3	10	0	196
336-040G	4	5	0	196

PVC Gray Female Adapter

ASTM Spigot x FBSP



378-010G	1	50	0	196
378-015G	1-1/2	25	0	196
378-020G	2	20	0	196

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

PVC Gray Take-Off Adapter

Spigot x MBSP



SCH 40

361-005G	1/2	50	300	196
361-007G	3/4	50	400	196
361-010G	1	50	0	196
361-012G	1-1/4	25	100	196
361-015G	1-1/2	25	0	196
361-020G	2	25	0	196

PVC Gray Reducing Take-Off Adapter

Spigot/Socket x MBSP



SCH 40

361-168G	1-1/4X1X1	25	100	196
361-212G	1-1/2X1-1/4X1-1/4	25	0	196
361-251G	2X1-1/2X1-1/2	25	0	196

PVC Transition Unions

Union - Transition DIN to ASTM/FKM

DIN (mm) Socket x ASTM (in.) Socket with FKM O-ring Seal



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

8657-020	20 d X 1/2	10	60	197
8657-025	25 d X 3/4	10	60	197
8657-032	32 d X 1	10	40	197
8657-040	40 d X 1-1/4	10	0	197
8657-050	50 d X 1-1/2	10	0	197
8657-063	63 d X 2	5	0	197
8657-090	90 d X 3	5	0	197
8657-110	110 d X 4	4	0	197

Union - Transition DIN to ASTM/FKM

DIN (mm) Socket x ASTM (in.) Fipt with FKM O-ring Seal



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

8658-020	20 d X 1/2	10	60	197
8658-025	25 d X 3/4	20	80	197
8658-032	32 d X 1	15	90	197
8658-040	40 d X 1-1/4	10	0	197
8658-050	50 d X 1-1/2	10	0	197
8658-063	63 d X 2	5	0	197
8658-090	90 d X 3	5	0	197
8658-110	110 d X 4	4	0	197

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC Transition Unions

PVC Transition Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

Union - Transition DIN to ASTM/EPDM

DIN (mm) Socket x ASTM (in.) Socket with EPDM O-ring Seal



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

8697-020	20 d X 1/2	20	240	197
8697-025	25 d X 3/4	10	60	197
8697-032	32d X 1	15	90	197
8697-040	40 d X 1-1/4	10	0	197
8697-050	50 d X 1-1/2	10	0	197
8697-063	63 d X 2	5	0	197
8697-090	90 d X 3	5	0	197
8697-110	110 d X 4	4	0	197

Union - Transition DIN to ASTM/EPDM

DIN (mm) Socket x ASTM (in.) Fipt with EPDM O-ring Seal



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

8698-020	20 d X 1/2	20	160	197
8698-025	25 d X 3/4	20	80	197
8698-032	32 d X 1	15	90	197
8698-040	40 d X 1-1/4	10	0	197
8698-050	50 d X 1-1/2	10	0	197
8698-063	63 d X 2	5	0	197
8698-090	90 d X 3	5	0	197
8698-110	110 d X 4	4	0	197

Union -Transition JIS to ASTM/FKM

JIS (mm) Socket x ASTM (in.) Socket with FKM O-ring Seal



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

8257-016	16 DN X 1/2	20	160	197
8257-020	20 DN X 3/4	10	60	197
8257-025	25 DN X 1	15	90	197
8257-030	30 DN X 1-1/4	10	0	197
8257-040	40 DN X 1-1/2	10	0	197
8257-050	50 DN X 2	5	0	197
8257-075	75 DN X 3	5	0	197
8257-100	100 DN X 4	4	0	197

Union -Transition JIS to ASTM/FKM

JIS (mm) Socket x ASTM (in.) Fipt with FKM O-ring Seal



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

8258-016	16 DN X 1/2	20	160	197
8258-020	20 DN X 3/4	20	80	197
8258-025	25 DN X 1	15	90	197
8258-030	30 DN X 1-1/4	10	0	197
8258-040	40 DN X 1-1/2	10	0	197

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

Union -Transition JIS to ASTM/FKM (continued)

JIS (mm) Socket x ASTM (in.) Fipt with FKM O-ring Seal

8258-050	50 DN X 2	5	0	197
8258-075	75 DN X 3	5	0	197
8258-100	100 DN X 4	4	0	197

Union -Transition JIS to ASTM/EPDM

JIS (mm) Socket x ASTM (in.) Socket with EPDM O-ring Seal



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

8297-016	16 DN X 1/2	20	160	197
8297-020	20 DN X 3/4	20	80	197
8297-025	25 DN X 1	15	90	197
8297-030	30 DN X 1-1/4	10	0	197
8297-040	40 DN X 1-1/2	10	0	197
8297-050	50 DN X 2	5	0	197
8297-075	75 DN X 3	5	0	197
8297-100	100 DN X 4	4	0	197

Union -Transition JIS to ASTM/EPDM

JIS (mm) Socket x ASTM (in.) Fipt with EPDM O-ring Seal



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

8298-016	16 DN X 1/2	20	160	197
8298-020	20 DN X 3/4	20	80	197
8298-025	25 DN X 1	15	90	197
8298-030	30 DN X 1-1/4	10	0	197
8298-040	40 DN X 1-1/2	10	0	197
8298-050	50 DN X 2	5	0	197
8298-075	75 DN X 3	5	0	197
8298-100	100 DN X 4	4	0	197

Union - Transition BSP to ASTM/FKM

BSP Thread (in.) x ASTM (in.) Socket with FKM O-ring Seal



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

8359-005	1/2	20	160	197
8359-007	3/4	20	80	197
8359-010	1	15	90	197
8359-012	1-1/4	10	0	197
8359-015	1-1/2	10	0	197
8359-020	2	5	0	197
8359-030	3	5	0	197
8359-040	4	4	0	197

Union - Transition BSP to ASTM/FKM

BSP Thread (in.) x ASTM (in.) Fipt with FKM O-ring Seal



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

8358-005	1/2	20	160	197
8358-007	3/4	20	80	197

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
**PVC Transition Unions & True Union Ball Valves
 (Regular Style)**

PVC Transition Unions

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
Union - Transition BSP to ASTM/FKM (continued)				
BSP Thread (in.) x ASTM (in.) Fipt with FKM O-ring Seal				
8358-010	1	15	90	197
8358-012	1-1/4	10	0	197
8358-015	1-1/2	10	0	197
8358-020	2	5	0	197
8358-030	3	5	0	197
8358-040	4	4	0	197

Union - Transition BSP to ASTM/EPDM

BSP Thread (in.) x ASTM (in.) Socket with EPDM O-ring Seal



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

8399-005	1/2	10	60	197
8399-007	3/4	20	80	197
8399-010	1	15	90	197
8399-012	1-1/4	10	0	197
8399-015	1-1/2	10	0	197
8399-020	2	5	0	197
8399-030	3	5	0	197
8399-040	4	4	0	197

Union - Transition BSP to ASTM/EPDM

BSP Thread (in.) x ASTM (in.) Fipt with EPDM O-ring Seal



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

8398-005	1/2	10	60	197
8398-007	3/4	10	60	197
8398-010	1	10	40	197
8398-012	1-1/4	5	20	197
8398-015	1-1/2	5	0	197
8398-020	2	5	0	197
8398-030	3	5	0	197
8398-040	4	4	0	197

True Union Ball Valves (Regular Style)



Pressure Rating @ 73°F (23°C), Water

2-1/2" - 4" PN 10
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)
 Pressure Deratings Apply
 Rated for Vacuum Service
 PTFE Seats

PVC True Union Ball Valve (Regular Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket EPDM				
2324-025	75MM	1	0	238

PVC True Union Ball Valve (Regular Style) (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket EPDM				
2324-030	90MM	1	0	238
2324-040	110MM	1	0	238

PVC True Union Ball Valve (Regular Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
2334-025	75MM	1	0	238
2334-030	90MM	1	0	238
2334-040	110MM	1	0	238

PVC True Union Ball Valve (Regular Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded EPDM				
2325-025	2-1/2	1	0	238
2325-030	3	1	0	238
2325-040	4	1	0	238

PVC True Union Ball Valve (Regular Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded FKM				
2335-025	2-1/2	1	0	238
2335-030	3	1	0	238
2335-040	4	1	0	238

CPVC True Union Ball Valve (Regular Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket EPDM				
2324-025C	75MM	1	0	239
2324-030C	90MM	1	0	239
2324-040C	110MM	1	0	239

CPVC True Union Ball Valve (Regular Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
2334-025C	75MM	1	0	239
2334-030C	90MM	1	0	239
2334-040C	110MM	1	0	239

CPVC True Union Ball Valve (Regular Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded EPDM				
2325-025C	2-1/2	1	0	239
2325-030C	3	1	0	239
2325-040C	4	1	0	239

CPVC True Union Ball Valve (Regular Style)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded FKM				
2335-025C	2-1/2	1	0	239
2335-030C	3	1	0	239
2335-040C	4	1	0	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union 2000 Industrial Ball Valves

PVC & CPVC True Union 2000 Industrial Ball Valves



Pressure Rating @ 73°F (23°C), Water
1/2" - 2" PN 16

Maximum Service Temperature
PVC = 140°F (60°C)
CPVC = 200°F (93°C)

Pressure Deratings Apply
Rated for Vacuum Service
PTFE Seats Locking Handle

PVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket EPDM

1824-005	20 d	1	18	238
1824-007	25 d	1	18	238
1824-010	32 d	1	12	238
1824-012	40 d	1	8	238
1824-015	50 d	1	8	238
1824-020	63 d	1	4	238

PVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket FKM

1834-005	20 d	1	18	238
1834-007	25 d	1	18	238
1834-010	32 d	1	12	238
1834-012	40 d	1	8	238
1834-015	50 d	1	8	238
1834-020	63 d	1	4	238

PVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded EPDM

1825-005	1/2	1	18	238
1825-007	3/4	1	18	238
1825-010	1	1	12	238
1825-012	1-1/4	1	8	238
1825-015	1-1/2	1	8	238
1825-020	2	1	4	238

PVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded FKM

1835-005	1/2	1	18	238
1835-007	3/4	1	18	238
1835-010	1	1	12	238
1835-012	1-1/4	1	8	238
1835-015	1-1/2	1	8	238
1835-020	2	1	4	238

PVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket EPDM

1828-005	16 DN	1	18	238
1828-007	20 DN	1	18	238
1828-010	25 DN	1	12	238
1828-012	30 DN	1	8	238
1828-015	40 DN	1	8	238
1828-020	50 DN	1	4	238

PVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket FKM

1838-005	16 DN	1	18	238
1838-007	20 DN	1	18	238
1838-010	25 DN	1	12	238
1838-012	30 DN	1	8	238
1838-015	40 DN	1	8	238
1838-020	50 DN	1	4	238

CPVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket EPDM

1824-005C	20 d	1	18	239
1824-007C	25 d	1	18	239
1824-010C	32 d	1	12	239
1824-012C	40 d	1	8	239
1824-015C	50 d	1	8	239
1824-020C	63 d	1	4	239

CPVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket FKM

1834-005C	20 d	1	18	239
1834-007C	25 d	1	18	239
1834-010C	32 d	1	12	239
1834-012C	40 d	1	8	239
1834-015C	50 d	1	8	239
1834-020C	63 d	1	4	239

CPVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded EPDM

1825-005C	1/2	1	18	239
1825-007C	3/4	1	18	239
1825-010C	1	1	12	239
1825-012C	1-1/4	1	8	239
1825-015C	1-1/2	1	8	239
1825-020C	2	1	4	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union 2000 Industrial Ball Valves & PVC & CPVC True Union 2000 Standard Ball Valves

PVC & CPVC True Union 2000 Industrial Ball Valves
CPVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded				
FKM				
1835-005C	1/2	1	18	239
1835-007C	3/4	1	18	239
1835-010C	1	1	12	239
1835-012C	1-1/4	1	8	239
1835-015C	1-1/2	1	8	239
1835-020C	2	1	4	239

CPVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket				
EPDM				
1828-005C	16 DN	1	18	239
1828-007C	20 DN	1	18	239
1828-010C	25 DN	1	12	239
1828-012C	30 DN	1	8	239
1828-015C	40 DN	1	8	239
1828-020C	50 DN	1	4	239

CPVC True Union 2000 Industrial Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket				
FKM				
1838-005C	16 DN	1	18	239
1838-007C	20 DN	1	18	239
1838-010C	25 DN	1	12	239
1838-012C	30 DN	1	8	239
1838-015C	40 DN	1	8	239
1838-020C	50 DN	1	4	239

PVC & CPVC True Union 2000 Standard Ball Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" PN 16

Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)

Pressure Deratings Apply
 PE Seats

PVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket				
EPDM				
3624-005	20 d	1	18	238
3624-007	25 d	1	18	238
3624-010	32 d	1	18	238

PVC True Union 2000 Standard Ball Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket				
EPDM				
3624-012	40 d	1	12	238
3624-015	50 d	1	8	238
3624-020	63 d	1	8	238

PVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket				
FKM				
3634-005	20 d	1	18	238
3634-007	25 d	1	18	238
3634-010	32 d	1	18	238
3634-012	40 d	1	12	238
3634-015	50 d	1	8	238
3634-020	63 d	1	8	238

PVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded				
EPDM				
3625-005	1/2	1	18	238
3625-007	3/4	1	18	238
3625-010	1	1	18	238
3625-012	1-1/4	1	12	238
3625-015	1-1/2	1	8	238
3625-020	2	1	8	238

PVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded				
FKM				
3635-005	1/2	1	18	238
3635-007	3/4	1	18	238
3635-010	1	1	18	238
3635-015	1-1/2	1	8	238
3635-012	1-1/4	1	12	238
3635-020	2	1	8	238

PVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket				
EPDM				
3628-005	16 DN	1	18	238
3628-007	20 DN	1	18	238
3628-010	25 DN	1	18	238
3628-012	30 DN	1	12	238
3628-015	40 DN	1	8	238
3628-020	50 DN	1	8	238

PVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket				
FKM				
3638-005	16 DN	1	18	238
3638-007	20 DN	1	18	238

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union 2000 Standard Ball Valves & PVC & CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

PVC & CPVC True Union 2000 Standard Ball Valves

PVC True Union 2000 Standard Ball Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket FKM				
3638-010	25 DN	1	18	238
3638-012	30 DN	1	12	238
3638-015	40 DN	1	8	238
3638-020	50 DN	1	8	238

CPVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket EPDM				
3624-005C	20 d	1	18	239
3624-007C	25 d	1	18	239
3624-010C	32 d	1	18	239
3624-012C	40 d	1	12	239
3624-015C	50 d	1	8	239
3624-020C	63 d	1	8	239

CPVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
3634-005C	20 d	1	18	239
3634-007C	25 d	1	18	239
3634-010C	32 d	1	18	239
3634-012C	40 d	1	12	239
3634-015C	50 d	1	8	239
3634-020C	63 d	1	8	239

CPVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded EPDM				
3625-005C	1/2	1	18	239
3625-007C	3/4	1	18	239
3625-010C	1	1	18	239
3625-012C	1-1/4	1	12	239
3625-015C	1-1/2	1	8	239
3625-020C	2	1	8	239

CPVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded FKM				
3635-005C	1/2	1	18	239
3635-007C	3/4	1	18	239
3635-010C	1	1	18	239
3635-012C	1-1/4	1	12	239
3635-015C	1-1/2	1	8	239
3635-020C	2	1	8	239

CPVC True Union 2000 Standard Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket EPDM				
3628-005C	16 DN	1	18	239
3628-007C	20 DN	1	18	239
3638-010C	25 DN	1	18	239
3628-012C	30 DN	1	12	239
3628-015C	40 DN	1	8	239
3628-020C	50 DN	1	8	239

CPVC True Union 2000 Standard Ball Valves

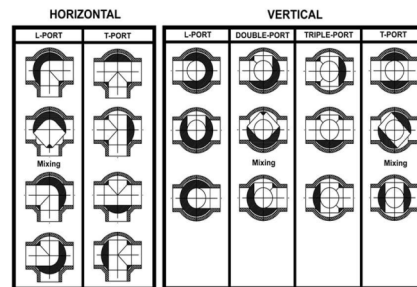
Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket FKM				
3638-005C	16 DN	1	18	239
3638-007C	20 DN	1	18	239
3638-010C	25 DN	1	18	239
3638-012C	30 DN	1	12	239
3638-015C	40 DN	1	8	239
3638-020C	50 DN	1	8	239

PVC & CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" PN 16
 Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)
 Pressure Deratings Apply

Vertical Full port or Horizontal 3-Way
 (With Horizontal Branch Shut-off)
 All Standard Carton Quantities are one
 All Valves assembled with Silicone-Free, Water Soluble Lubricant
 Contact Spears® for MSRP on Additional Specialty Valves Available



Ball port options viewed from top of valve

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 Port EPDM				
7024L1-005	20 d	1	12	238

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

international association of plastics distribution

416.236.1884 Toronto, ON JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves
(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 Port EPDM				
7024L1-007	25 d	1	8	238
7024L1-010	32 d	1	8	238
7024L1-012	40 d	1	8	238
7024L1-015	50 d	1	0	238
7024L1-020	63 d	1	0	238

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 Port FKM				
7034L1-005	20 d	1	12	238
7034L1-007	25 d	1	8	238
7034L1-010	32 d	1	8	238
7034L1-012	40 d	1	8	238
7034L1-015	50 d	1	0	238
7034L1-020	63 d	1	0	238

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port EPDM				
7025L1-005	1/2	1	12	615
7025L1-007	3/4	1	8	615
7025L1-010	1	1	8	615
7025L1-012	1-1/4	1	8	615
7025L1-015	1-1/2	1	0	615
7025L1-020	2	1	0	615

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port FKM				
7035L1-005	1/2	1	12	615
7035L1-007	3/4	1	8	615
7035L1-010	1	1	8	615
7035L1-012	1-1/4	1	8	615
7035L1-015	1-1/2	1	0	615
7035L1-020	2	1	0	615

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L1 Port EPDM				
7028L1-005	16 DN	1	12	238

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 Port EPDM

7028L1-007	20 DN	1	8	238
7028L1-010	25 DN	1	8	238
7028L1-012	30 DN	1	8	238
7028L1-015	40 DN	1	0	238
7028L1-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 Port FKM

7038L1-005	16 DN	1	12	238
7038L1-007	20 DN	1	8	238
7038L1-010	25 DN	1	8	238
7038L1-012	30 DN	1	8	238
7038L1-015	40 DN	1	0	615
7038L1-020	50 DN	1	0	615

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with T1 Port EPDM

7024T1-005	20 d	1	12	238
7024T1-007	25 d	1	8	238
7024T1-010	32 d	1	8	238
7024T1-012	40 d	1	8	238
7024T1-015	50 d	1	0	238
7024T1-020	63 d	1	0	238

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with T1 Port FKM

7034T1-005	20 d	1	12	238
7034T1-007	25 d	1	8	238
7034T1-010	32 d	1	8	238
7034T1-012	40 d	1	8	238
7034T1-015	50 d	1	0	238
7034T1-020	63 d	1	0	238

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with T1 Port EPDM

7025T1-005	1/2	1	12	615
7025T1-007	3/4	1	8	615
7025T1-010	1	1	8	615
7025T1-012	1-1/4	1	8	615
7025T1-015	1-1/2	1	0	615

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves
(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with T1 Port EPDM

7025T1-020	2	1	0	615
------------	---	---	---	-----

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with T1 Port FKM

7035T1-005	1/2	1	12	615
7035T1-007	3/4	1	8	615
7035T1-010	1	1	8	615
7035T1-012	1-1/4	1	8	615
7035T1-015	1-1/2	1	0	615
7035T1-020	2	1	0	615

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with T1 Port EPDM

7028T1-005	16 DN	1	12	238
7028T1-007	20 DN	1	8	238
7028T1-010	25 DN	1	8	238
7028T1-012	30 DN	1	8	238
7028T1-015	40 DN	1	0	238
7028T1-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with T1 Port FKM

7038T1-005	16 DN	1	12	238
7038T1-007	20 DN	1	8	238
7038T1-010	25 DN	1	8	238
7038T1-012	30 DN	1	8	238
7038T1-015	40 DN	1	0	238
7038T1-020	50 DN	1	0	238

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L1 Port EPDM

7024L1-005C	20 d	1	12	239
7024L1-007C	25 d	1	8	239
7024L1-010C	32 d	1	8	239
7024L1-012C	40 d	1	8	239
7024L1-015C	50 d	1	0	239

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L1 Port EPDM

7024L1-020C	63 d	1	0	239
-------------	------	---	---	-----

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L1 Port FKM

7034L1-005C	20 d	1	12	239
7034L1-007C	25 d	1	8	239
7034L1-010C	32 d	1	8	239
7034L1-012C	40 d	1	8	239
7034L1-015C	50 d	1	0	239
7034L1-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L1 Port EPDM

7025L1-005C	1/2	1	12	617
7025L1-007C	3/4	1	8	617
7025L1-010C	1	1	8	617
7025L1-012C	1-1/4	1	8	617
7025L1-015C	1-1/2	1	0	617
7025L1-020C	2	1	0	617

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L1 Port FKM

7035L1-005C	1/2	1	12	617
7035L1-007C	3/4	1	8	617
7035L1-010C	1	1	8	617
7035L1-012C	1-1/4	1	8	617
7035L1-015C	1-1/2	1	0	617
7035L1-020C	2	1	0	617

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 Port EPDM

7028L1-005C	16 DN	1	12	239
7028L1-007C	20 DN	1	8	239
7028L1-010C	25 DN	1	8	239
7028L1-012C	30 DN	1	8	239
7028L1-015C	40 DN	1	0	239
7028L1-020C	50 DN	1	0	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L1 Port FKM				
7038L1-005C	16 DN	1	12	239
7038L1-007C	20 DN	1	8	239
7038L1-010C	25 DN	1	8	239
7038L1-012C	30 DN	1	8	239
7038L1-015C	40 DN	1	0	617
7038L1-020C	50 DN	1	0	617

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with T1 Port EPDM				
7024T1-005C	20 d	1	12	239
7024T1-007C	25 d	1	8	239
7024T1-010C	32 d	1	8	239
7024T1-012C	40 d	1	8	239
7024T1-015C	50 d	1	0	239
7024T1-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with T1 Port FKM				
7034T1-005C	20 d	1	12	239
7034T1-007C	25 d	1	8	239
7034T1-010C	32 d	1	8	239
7034T1-012C	40 d	1	8	239
7034T1-015C	50 d	1	0	239
7034T1-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with T1 Port EPDM				
7025T1-005C	1/2	1	12	617
7025T1-007C	3/4	1	8	617
7025T1-010C	1	1	8	617
7025T1-012C	1-1/4	1	8	617
7025T1-015C	1-1/2	1	0	617
7025T1-020C	2	1	0	617

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with T1 Port FKM				
7035T1-005C	1/2	1	12	617
7035T1-007C	3/4	1	8	617
7035T1-010C	1	1	8	617
7035T1-012C	1-1/4	1	8	617
7035T1-015C	1-1/2	1	0	617
7035T1-020C	2	1	0	617

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port EPDM				
7028T1-005C	16 DN	1	12	239
7028T1-007C	20 DN	1	8	239
7028T1-010C	25 DN	1	8	239
7028T1-012C	30 DN	1	8	239
7028T1-015C	40 DN	1	0	239
7028T1-020C	50 DN	1	0	239

CPVC True Union Industrial 3-Way Horizontal Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port FKM				
7038T1-005C	16 DN	1	12	617
7038T1-007C	20 DN	1	8	239
7038T1-010C	25 DN	1	8	239
7038T1-012C	30 DN	1	8	239
7038T1-015C	40 DN	1	0	239
7038T1-020C	50 DN	1	0	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



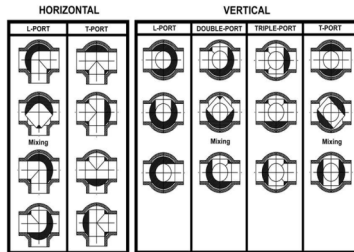
Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" PN 16
 Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)
 Pressure Deratings Apply

Vertical Full port or Horizontal 3-Way
 (With Horizontal Branch Shut-off)
 All Standard Carton Quantities are one
 All Valves assembled with Silicone-Free, Water Soluble Lubricant
 Contact Spears® for MSRP on Additional Specialty Valves Available



Ball port options viewed from top of valve

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L1 Port EPDM

7124L1-005	20 d	1	12	238
7124L1-007	25 d	1	8	238
7124L1-010	32 d	1	8	238
7124L1-012	40 d	1	4	238
7124L1-020	63 d	1	0	238
7124L1-015	50 d	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L1 Port FKM

7134L1-005	20 d	1	8	238
7134L1-007	25 d	1	8	238
7134L1-010	32 d	1	8	238
7134L1-012	40 d	1	4	238
7134L1-015	50 d	1	0	238
7134L1-020	63 d	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L1 Port EPDM

7125L1-005	1/2	1	12	238
7125L1-007	3/4	1	8	238
7125L1-010	1	1	8	238
7125L1-012	1-1/4	1	4	238
7125L1-015	1-1/2	1	0	238
7125L1-020	2	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L1 Port FKM

7135L1-005	1/2	1	8	615
7135L1-007	3/4	1	8	615
7135L1-010	1	1	8	615
7135L1-015	1-1/2	1	0	615
7135L1-020	2	1	0	615

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 port EPDM

7128L1-005	16 DN	1	8	238
7128L1-007	20 DN	1	8	238
7128L1-010	25 DN	1	8	238
7128L1-012	30 DN	1	4	238
7128L1-015	40 DN	1	0	238
7128L1-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 port FKM

7138L1-005	16 DN	1	8	238
7138L1-007	20 DN	1	8	238
7138L1-010	25 DN	1	8	238
7138L1-012	30 DN	1	4	238
7138L1-015	40 DN	1	0	238
7138L1-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L2 Port EPDM

7124L2-005	20 d	1	12	238
7124L2-007	25 d	1	8	238
7124L2-010	32 d	1	8	238
7124L2-012	40 d	1	4	238

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves
(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L2 Port EPDM				
7124L2-015	50 d	1	0	238
7124L2-020	63 d	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L2 Port FKM				
7134L2-005	20 d	1	8	238
7134L2-007	25 d	1	8	238
7134L2-010	32 d	1	8	238
7134L2-012	40 d	1	4	238
7134L2-015	50 d	1	0	238
7134L2-020	63 d	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L2 Port EPDM				
7125L2-005	1/2	1	12	238
7125L2-007	3/4	1	8	238
7125L2-010	1	1	8	238
7125L2-012	1-1/4	1	4	238
7125L2-015	1-1/2	1	0	238
7125L2-020	2	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L2 Port FKM				
7135L2-005	1/2	1	8	615
7135L2-007	3/4	1	8	615
7135L2-010	1	1	8	615
7135L2-012	1-1/4	1	4	615
7135L2-015	1-1/2	1	0	615
7135L2-020	2	1	0	615

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L2 Port EPDM				
7128L2-005	16 DN	1	8	238
7128L2-007	20 DN	1	8	238
7128L2-010	25 DN	1	8	238
7128L2-012	30 DN	1	4	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L2 Port EPDM

7128L2-015	40 DN	1	0	238
7128L2-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L2 Port FKM

7138L2-005	16 DN	1	8	238
7138L2-007	20 DN	1	8	238
7138L2-010	25 DN	1	8	238
7138L2-012	30 DN	1	4	238
7138L2-015	40 DN	1	0	238
7138L2-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L3 Port EPDM

7124L3-005	20 d	1	12	238
7124L3-007	25 d	1	8	238
7124L3-010	32 d	1	8	238
7124L3-012	40 d	1	4	238
7124L3-015	50 d	1	0	238
7124L3-020	63 d	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L3 Port FKM

7134L3-005	20 d	1	8	238
7134L3-007	25 d	1	8	238
7134L3-010	32 d	1	8	238
7134L3-012	40 d	1	4	238
7134L3-015	50 d	1	0	238
7134L3-020	63 d	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L3 Port EPDM

7125L3-005	1/2	1	8	615
7125L3-007	3/4	1	8	615
7125L3-010	1	1	8	238
7125L3-012	1-1/4	1	4	615
7125L3-015	1-1/2	1	0	615
7125L3-020	2	1	0	615

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884 Toronto, ON JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L3 Port FKM

7135L3-005	1/2	1	8	615
7135L3-007	3/4	1	8	615
7135L3-010	1	1	8	615
7135L3-012	1-1/4	1	4	615
7135L3-015	1-1/2	1	0	615
7135L3-020	2	1	0	615

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L3 Port EPDM

7128L3-005	16 DN	1	8	238
7128L3-007	20 DN	1	8	238
7128L3-010	25 DN	1	8	238
7128L3-012	30 DN	1	4	238
7128L3-015	40 DN	1	0	238
7128L3-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L3 Port FKM

7138L3-005	16 DN	1	8	238
7138L3-007	20 DN	1	8	238
7138L3-010	25 DN	1	8	238
7138L3-012	30 DN	1	4	238
7138L3-015	40 DN	1	0	238
7138L3-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with T1 Port EPDM

7124T1-005	20 d	1	12	238
7124T1-007	25 d	1	8	238
7124T1-010	32 d	1	8	238
7124T1-012	40 d	1	4	238
7124T1-015	50 d	1	0	238
7124T1-020	63 d	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with T1 Port FKM

7134T1-005	20 d	1	8	238
7134T1-007	25 d	1	8	238
7134T1-010	32 d	1	8	238
7134T1-012	40 d	1	4	238
7134T1-015	50 d	1	0	238
7134T1-020	63 d	1	0	615

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with T1 Port EPDM

7125T1-005	1/2	1	8	615
7125T1-007	3/4	1	8	615
7125T1-010	1	1	8	238
7125T1-012	1-1/4	1	4	615
7125T1-015	1-1/2	1	0	615
7125T1-020	2	1	0	615

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with T1 Port FKM

7135T1-005	1/2	1	8	615
7135T1-007	3/4	1	8	615
7135T1-010	1	1	8	615
7135T1-012	1-1/4	1	4	615
7135T1-015	1-1/2	1	0	615
7135T1-020	2	1	0	615

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with T1 Port EPDM

7128T1-005	16 DN	1	8	238
7128T1-007	20 DN	1	8	238
7128T1-010	25 DN	1	8	238
7128T1-012	30 DN	1	4	238
7128T1-015	40 DN	1	0	238
7128T1-020	50 DN	1	0	238

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with T1 Port FKM

7138T1-005	16 DN	1	8	238
7138T1-007	20 DN	1	8	238
7138T1-010	25 DN	1	8	238

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC True Union Industrial 3-Way Vertical Full Port Ball Valves

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port FKM				
7138T1-012	30 DN	1	4	238
7138T1-015	40 DN	1	0	238
7138T1-020	50 DN	1	0	238

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 Port EPDM				
7124L1-005C	20 d	1	12	239
7124L1-007C	25 d	1	8	239
7124L1-010C	32 d	1	8	239
7124L1-012C	40 d	1	4	239
7124L1-015C	50 d	1	0	239
7124L1-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 Port FKM				
7134L1-005C	20 d	1	8	239
7134L1-007C	25 d	1	8	239
7134L1-010C	32 d	1	8	239
7134L1-012C	40 d	1	4	239
7134L1-015C	50 d	1	0	239
7134L1-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port EPDM				
7125L1-005C	1/2	1	12	239
7125L1-007C	3/4	1	8	239
7125L1-010C	1	1	8	239
7125L1-012C	1-1/4	1	4	239
7125L1-015C	1-1/2	1	0	239
7125L1-020C	2	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port FKM				
7135L1-005C	1/2	1	8	617
7135L1-007C	3/4	1	8	617
7135L1-010C	1	1	8	617

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port FKM				
7135L1-012C	1-1/4	1	4	617
7135L1-015C	1-1/2	1	0	617
7135L1-020C	2	1	0	617

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L1 Port EPDM				
7128L1-005C	16 DN	1	8	239
7128L1-007C	20 DN	1	8	239
7128L1-010C	25 DN	1	8	239
7128L1-012C	30 DN	1	4	239
7128L1-015C	40 DN	1	0	239
7128L1-020C	50 DN	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L1 Port FKM				
7138L1-005C	16 DN	1	8	239
7138L1-007C	20 DN	1	8	239
7138L1-010C	25 DN	1	8	239
7138L1-012C	30 DN	1	4	239
7138L1-015C	40 DN	1	0	239
7138L1-020C	50 DN	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L2 Port EPDM				
7124L2-005C	20 d	1	12	239
7124L2-007C	25 d	1	8	239
7124L2-010C	32 d	1	8	239
7124L2-012C	40 d	1	4	239
7124L2-015C	50 d	1	0	239
7124L2-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L2 Port FKM				
7134L2-005C	20 d	1	8	239
7134L2-007C	25 d	1	8	239
7134L2-010C	32 d	1	8	239
7134L2-012C	40 d	1	4	239
7134L2-015C	50 d	1	0	239
7134L2-020C	63 d	1	0	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L2 Port

EPDM

7125L2-005C	1/2	1	12	239
7125L2-007C	3/4	1	8	239
7125L2-010C	1	1	8	239
7125L2-012C	1-1/4	1	4	239
7125L2-015C	1-1/2	1	0	239
7125L2-020C	2	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L2 Port

FKM

7135L2-005C	1/2	1	8	617
7135L2-007C	3/4	1	8	617
7135L2-010C	1	1	8	617
7135L2-012C	1-1/4	1	4	617
7135L2-015C	1-1/2	1	0	617
7135L2-020C	2	1	0	617

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L2 Port

EPDM

7128L2-005C	16 DN	1	8	239
7128L2-007C	20 DN	1	8	239
7128L2-010C	25 DN	1	8	239
7128L2-012C	30 DN	1	4	239
7128L2-015C	40 DN	1	0	239
7128L2-020C	50 DN	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L2 Port

FKM

7138L2-005C	16 DN	1	8	239
7138L2-007C	20 DN	1	8	239
7138L2-010C	25 DN	1	8	239
7138L2-012C	30 DN	1	4	239
7138L2-015C	40 DN	1	0	239
7138L2-020C	50 DN	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L3 Port

EPDM

7124L3-005C	20 d	1	12	239
7124L3-007C	25 d	1	8	239
7124L3-010C	32 d	1	8	239
7124L3-012C	40 d	1	4	239
7124L3-015C	50 d	1	0	239
7124L3-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L3 Port

FKM

7134L3-005C	20 d	1	8	239
7134L3-007C	25 d	1	8	239
7134L3-010C	32 d	1	8	239
7134L3-012C	40 d	1	4	239
7134L3-015C	50 d	1	0	239
7134L3-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L3 Port

EPDM

7125L3-005C	1/2	1	8	617
7125L3-007C	3/4	1	8	617
7125L3-010C	1	1	8	239
7125L3-012C	1-1/4	1	4	617
7125L3-015C	1-1/2	1	0	617
7125L3-020C	2	1	0	617

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L3 Port

FKM

7135L3-005C	1/2	1	8	617
7135L3-007C	3/4	1	8	617
7135L3-010C	1	1	8	617
7135L3-012C	1-1/4	1	4	617
7135L3-015C	1-1/2	1	0	617
7135L3-020C	2	1	0	617

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L3 Port

EPDM

7128L3-005C	16 DN	1	8	239
7128L3-007C	20 DN	1	8	239
7128L3-010C	25 DN	1	8	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

PVC & CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves
(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L3 Port EPDM

7128L3-012C	30 DN	1	4	239
7128L3-015C	40 DN	1	0	239
7128L3-020C	50 DN	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L3 Port FKM

7138L3-005C	16 DN	1	8	239
7138L3-007C	20 DN	1	8	239
7138L3-010C	25 DN	1	8	239
7138L3-012C	30 DN	1	4	239
7138L3-015C	40 DN	1	0	239
7138L3-020C	50 DN	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with T1 Port EPDM

7124T1-005C	20 d	1	12	239
7124T1-007C	25 d	1	8	239
7124T1-010C	32 d	1	8	239
7124T1-012C	40 d	1	4	239
7124T1-015C	50 d	1	0	239
7124T1-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with T1 Port FKM

7134T1-005C	20 d	1	8	239
7134T1-007C	25 d	1	8	239
7134T1-010C	32 d	1	8	239
7134T1-012C	40 d	1	4	239
7134T1-015C	50 d	1	0	239
7134T1-020C	63 d	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with T1 Port EPDM

7125T1-005C	1/2	1	8	617
7125T1-007C	3/4	1	8	617
7125T1-010C	1	1	8	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with T1 Port EPDM

7125T1-012C	1-1/4	1	4	617
7125T1-015C	1-1/2	1	0	617
7125T1-020C	2	1	0	617

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with T1 Port FKM

7135T1-005C	1/2	1	8	617
7135T1-007C	3/4	1	8	617
7135T1-010C	1	1	8	617
7135T1-012C	1-1/4	1	4	617
7135T1-015C	1-1/2	1	0	617
7135T1-020C	2	1	0	617

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with T1 Port EPDM

7128T1-005C	16 DN	1	8	239
7128T1-007C	20 DN	1	8	239
7128T1-010C	25 DN	1	8	239
7128T1-012C	30 DN	1	4	239
7128T1-015C	40 DN	1	0	239
7128T1-020C	50 DN	1	0	239

CPVC True Union Industrial 3-Way Vertical Full Port Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with T1 Port FKM

7138T1-005C	16 DN	1	8	239
7138T1-007C	20 DN	1	8	239
7138T1-010C	25 DN	1	8	239
7138T1-012C	30 DN	1	4	239
7138T1-015C	40 DN	1	0	239
7138T1-020C	50 DN	1	0	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas




JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



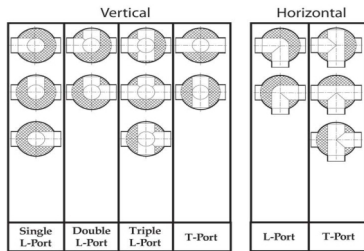
Metric Fittings Product
PVC & CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves

PVC & CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" PN 16
 Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)
 Pressure Deratings Apply

Vertical 3-Way or Horizontal Diverter
 No Branch Shut-off
 All Standard Carton Quantities are one
 All Valves assembled with Silicone-Free, Water Soluble Lubricant
 Contact Spears® for MSRP on Additional Specialty Valves Available



Ball port options viewed from top of valve

PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L1 Port EPDM

5024L1-005	20 d	1	12	238
5024L1-007	25 d	1	8	238
5024L1-010	32 d	1	8	238
5024L1-012	40 d	1	8	238
5024L1-015	50 d	1	8	238
5024L1-020	63 d	1	0	238

PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L1 Port FKM

5034L1-005	20 d	1	12	238
5034L1-007	25 d	1	8	238
5034L1-010	32 d	1	8	238
5034L1-012	40 d	1	8	238
5034L1-015	50 d	1	8	238
5034L1-020	63 d	1	0	238

PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L1 Port EPDM

5025L1-005	1/2	1	12	238
5025L1-007	3/4	1	8	238
5025L1-010	1	1	8	238
5025L1-012	1-1/4	1	8	238
5025L1-015	1-1/2	1	8	238
5025L1-020	2	1	0	238

PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L1 Port FKM

5035L1-005	1/2	1	12	238
5035L1-007	3/4	1	8	238
5035L1-010	1	1	8	238
5035L1-012	1-1/4	1	8	238
5035L1-015	1-1/2	1	8	238
5035L1-020	2	1	0	238

PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 Port EPDM

5028L1-005	16 DN	1	12	238
5028L1-007	20 DN	1	8	238
5028L1-010	25 DN	1	8	238
5028L1-012	30 DN	1	8	238
5028L1-015	40 DN	1	8	238
5028L1-020	50 DN	1	0	238

PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 Port FKM

5038L1-005	16 DN	1	12	238
5038L1-007	20 DN	1	8	238
5038L1-010	25 DN	1	8	238
5038L1-012	32 DN	1	8	238
5038L1-015	40 DN	1	8	238
5038L1-020	50 DN	1	0	238

PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with T1 Port EPDM

5024T1-005	20 d	1	12	238
5024T1-007	25 d	1	8	238
5024T1-010	32 d	1	8	238

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
**PVC & CPVC True Union 2000 Industrial 3-Way
 Horizontal Diverter Ball Valves**

**PVC & CPVC True Union 2000 Industrial 3-Way
 Horizontal Diverter Ball Valves**

**PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with T1 Port EPDM				
5024T1-012	40 d	1	8	238
5024T1-015	50 d	1	8	238
5024T1-020	63 d	1	0	238

**PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with T1 Port FKM				
5034T1-005	20 d	1	12	238
5034T1-007	25 d	1	8	238
5034T1-010	32 d	1	8	238
5034T1-012	40 d	1	8	238
5034T1-015	50 d	1	8	238
5034T1-020	63 d	1	0	238

**PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with T1 Port EPDM				
5025T1-005	1/2	1	12	238
5025T1-007	3/4	1	8	238
5025T1-010	1	1	8	238
5025T1-012	1-1/4	1	8	238
5025T1-015	1-1/2	1	8	238
5025T1-020	2	1	0	238

**PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with T1 Port FKM				
5035T1-005	1/2	1	12	238
5035T1-007	3/4	1	8	238
5035T1-010	1	1	8	238
5035T1-012	1-1/4	1	8	238
5035T1-015	1-1/2	1	8	238
5035T1-020	2	1	0	238

**PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port EPDM				
5028T1-005	16 DN	1	12	238
5028T1-007	20 DN	1	8	238
5028T1-010	25 DN	1	8	238

**PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port EPDM				
5028T1-012	30 DN	1	8	238
5028T1-015	40 DN	1	8	238
5028T1-020	50 DN	1	0	238

**PVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port FKM				
5038T1-005	16 DN	1	12	238
5038T1-007	20 DN	1	8	238
5038T1-010	25 DN	1	8	238
5038T1-012	32 DN	1	8	238
5038T1-015	40 DN	1	8	238
5038T1-020	50 DN	1	0	238

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 Port EPDM				
5024L1-005C	20 d	1	12	239
5024L1-007C	25 d	1	8	239
5024L1-010C	32 d	1	8	239
5024L1-012C	40 d	1	8	239
5024L1-015C	50 d	1	8	239
5024L1-020C	63 d	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 Port FKM				
5034L1-005C	20 d	1	12	239
5034L1-007C	25 d	1	8	239
5034L1-010C	32 d	1	8	239
5034L1-012C	40 d	1	8	239
5034L1-015C	50 d	1	8	239
5034L1-020C	63 d	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port EPDM				
5025L1-005C	1/2	1	12	239
5025L1-007C	3/4	1	8	239
5025L1-010C	1	1	8	239
5025L1-012C	1-1/4	1	8	239
5025L1-015C	1-1/2	1	8	239
5025L1-020C	2	1	0	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
**PVC & CPVC True Union 2000 Industrial 3-Way
 Horizontal Diverter Ball Valves**

**PVC & CPVC True Union 2000 Industrial 3-Way
 Horizontal Diverter Ball Valves**

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port FKM				
5035L1-005C	1/2	1	12	239
5035L1-007C	3/4	1	8	239
5035L1-010C	1	1	8	239
5035L1-012C	1-1/4	1	8	239
5035L1-015C	1-1/2	1	8	239
5035L1-020C	2	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L1 Port EPDM				
5028L1-005C	16 DN	1	12	239
5028L1-007C	20 DN	1	8	239
5028L1-010C	25 DN	1	8	239
5028L1-012C	30 DN	1	8	239
5028L1-015C	40 DN	1	8	239
5028L1-020C	50 DN	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L1 Port FKM				
5038L1-005C	16 DN	1	12	239
5038L1-007C	20 DN	1	8	239
5038L1-010C	25 DN	1	8	239
5038L1-012C	32 DN	1	8	239
5038L1-015C	40 DN	1	8	239
5038L1-020C	50 DN	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with T1 Port EPDM				
5024T1-005C	20 d	1	12	239
5024T1-007C	25 d	1	8	239
5024T1-010C	32 d	1	8	239
5024T1-012C	40 d	1	8	239
5024T1-015C	50 d	1	8	239
5024T1-020C	63 d	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with T1 Port FKM				
5034T1-005C	20 d	1	12	239
5034T1-007C	25 d	1	8	239
5034T1-010C	32 d	1	8	239
5034T1-012C	40 d	1	8	239
5034T1-015C	50 d	1	8	239
5034T1-020C	63 d	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with T1 Port EPDM				
5025T1-005C	1/2	1	12	239
5025T1-007C	3/4	1	8	239
5025T1-010C	1	1	8	239
5025T1-012C	1-1/4	1	8	239
5025T1-015C	1-1/2	1	8	239
5025T1-020C	2	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with T1 Port FKM				
5035T1-005C	1/2	1	12	239
5035T1-007C	3/4	1	8	239
5035T1-010C	1	1	8	239
5035T1-012C	1-1/4	1	8	239
5035T1-015C	1-1/2	1	8	239
5035T1-020C	2	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port EPDM				
5028T1-005C	16 DN	1	720	239
5028T1-007C	20 DN	1	8	239
5028T1-010C	25 DN	1	8	239
5028T1-012C	30 DN	1	8	239
5028T1-015C	40 DN	1	8	239
5028T1-020C	50 DN	1	0	239

**CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball
 Valves**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port FKM				
5038T1-005C	16 DN	1	12	239
5038T1-007C	20 DN	1	8	239
5038T1-010C	25 DN	1	8	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves & PVC & CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

PVC & CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves
CPVC True Union 2000 Industrial 3-Way Horizontal Diverter Ball Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port FKM				
5038T1-012C	32 DN	1	8	239
5038T1-015C	40 DN	1	8	239
5038T1-020C	50 DN	1	0	239

PVC & CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves
PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 Port EPDM				
4724L1-005	20 d	1	12	238
4724L1-007	25 d	1	8	238
4724L1-010	32 d	1	8	238
4724L1-012	40 d	1	8	238
4724L1-015	50 d	1	8	238
4724L1-020	63 d	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L1 port FKM				
4734L1-005	20 d	1	12	238
4734L1-007	25 d	1	8	238
4734L1-010	32 d	1	8	238
4734L1-012	40 d	1	8	238
4734L1-015	50 d	1	8	238
4734L1-020	63 d	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port EPDM				
4725L1-005	1/2	1	12	238
4725L1-007	3/4	1	8	238
4725L1-010	1	1	8	238
4725L1-012	1-1/4	1	8	238
4725L1-015	1-1/2	1	8	238
4725L1-020	2	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port FKM				
4735L1-005	1/2	1	12	238
4735L1-007	3/4	1	8	238
4735L1-010	1	1	8	238
4735L1-012	1-1/4	1	8	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L1 Port FKM

4735L1-015	1-1/2	1	8	238
4735L1-020	2	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 port EPDM

4728L1-005	16 DN	1	12	238
4728L1-007	20 DN	1	8	238
4728L1-010	25 DN	1	8	238
4728L1-012	32 DN	1	8	238
4728L1-015	40 DN	1	8	238
4728L1-020	50 DN	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket with L1 Port FKM

4738L1-005	16 DN	1	12	238
4738L1-007	20 DN	1	8	238
4738L1-010	25 DN	1	8	238
4738L1-012	30 DN	1	8	238
4738L1-015	40 DN	1	8	238
4738L1-020	50 DN	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L2 Port EPDM

4724L2-005	20 d	1	12	238
4724L2-007	25 d	1	8	238
4724L2-010	32 d	1	8	238
4724L2-012	40 d	1	8	238
4724L2-015	50 d	1	8	238
4724L2-020	63 d	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket with L2 Port FKM

4734L2-005	20 d	1	12	238
4734L2-007	25 d	1	8	238
4734L2-010	32 d	1	8	238
4734L2-012	40 d	1	8	238
4734L2-015	50 d	1	8	238
4734L2-020	63 d	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded with L2 Port EPDM

4725L2-005	1/2	1	12	238
4725L2-007	3/4	1	8	238

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884 Toronto, ON JJDOWNS.COM

member
international association
of plastics distribution



Metric Fittings Product
**PVC & CPVC True Union 2000 Industrial 3-Way
 Vertical Ball Valves**

**PVC & CPVC True Union 2000 Industrial 3-Way
 Vertical Ball Valves**

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L2 Port EPDM				
4725L2-010	1	1	8	238
4725L2-012	1-1/4	1	8	238
4725L2-015	1-1/2	1	8	238
4725L2-020	2	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L2 Port FKM				
4735L2-005	1/2	1	720	238
4735L2-007	3/4	1	8	238
4735L2-010	1	1	8	238
4735L2-012	1-1/4	1	8	238
4735L2-015	1-1/2	1	8	238
4735L2-020	2	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L2 Port EPDM				
4728L2-005	16 DN	1	12	238
4728L2-007	20 DN	1	8	238
4728L2-010	25 DN	1	8	238
4728L2-012	30 DN	1	8	238
4728L2-015	40 DN	1	8	238
4728L2-020	50 DN	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L2 Port FKM				
4738L2-005	16 DN	1	12	238
4738L2-007	20 DN	1	8	238
4738L2-010	25 DN	1	8	238
4738L2-012	30 DN	1	8	238
4738L2-015	40 DN	1	8	238
4738L2-020	50 DN	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L3 Port EPDM				
4724L3-005	20 d	1	12	238
4724L3-007	25 d	1	8	238
4724L3-010	32 d	1	8	238
4724L3-012	40 d	1	8	238
4724L3-015	50 d	1	8	238
4724L3-020	63 d	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L3 Port FKM				
4734L3-005	20 d	1	12	238
4734L3-007	25 d	1	8	238
4734L3-010	32 d	1	8	238
4734L3-012	40 d	1	8	238
4734L3-015	50 d	1	8	238
4734L3-020	63 d	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L3 Port EPDM				
4725L3-005	1/2	1	12	238
4725L3-007	3/4	1	8	238
4725L3-010	1	1	8	238
4725L3-012	1-1/4	1	8	238
4725L3-015	1-1/2	1	8	238
4725L3-020	2	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L3 Port FKM				
4735L3-005	1/2	1	12	238
4735L3-007	3/4	1	8	238
4735L3-010	1	1	8	238
4735L3-012	1-1/4	1	8	238
4735L3-015	1-1/2	1	8	238
4735L3-020	2	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L3 Port EPDM				
4728L3-005	16 DN	1	12	238
4728L3-007	20 DN	1	8	238
4728L3-010	25 DN	1	8	238
4728L3-012	30 DN	1	8	238
4728L3-015	40 DN	1	8	238
4728L3-020	50 DN	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L3 Port FKM				
4738L3-005	16 DN	1	12	238
4738L3-007	20 DN	1	8	238
4738L3-010	25 DN	1	8	238
4738L3-012	30 DN	1	8	238
4738L3-015	40 DN	1	8	238
4738L3-020	50 DN	1	4	238

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

PVC & CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**DIN Socket with T1 Port
EPDM**

4724T1-005	20 d	1	12	238
4724T1-007	25 d	1	8	238
4724T1-010	32 d	1	8	238
4724T1-012	40 d	1	8	238
4724T1-015	50 d	1	8	238
4724T1-020	63 d	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**DIN Socket with T1 Port
FKM**

4734T1-005	20 d	1	12	238
4734T1-007	25 d	1	8	238
4734T1-010	32 d	1	8	238
4734T1-012	40 d	1	8	238
4734T1-015	50 d	1	8	238
4734T1-020	63 d	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**BSP Threaded with T1 Port
EPDM**

4725T1-005	1/2	1	12	238
4725T1-007	3/4	1	8	238
4725T1-010	1	1	8	238
4725T1-012	1-1/4	1	8	238
4725T1-015	1-1/2	1	8	238
4725T1-020	2	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**BSP Threaded with T1 Port
FKM**

4735T1-005	1/2	1	12	238
4735T1-007	3/4	1	8	238
4735T1-010	1	1	8	238
4735T1-012	1-1/4	1	8	238
4735T1-015	1-1/2	1	8	238
4735T1-020	2	1	4	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**JIS Socket with T1 Port
EPDM**

4728T1-005	16 DN	1	12	238
4728T1-007	20 DN	1	8	238
4728T1-010	25 DN	1	8	238
4728T1-012	30 DN	1	8	238
4728T1-015	40 DN	1	8	238

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**JIS Socket with T1 Port
EPDM**

4728T1-020	50 DN	1	4	238
------------	-------	---	---	-----

PVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**JIS Socket with T1 Port
FKM**

4738T1-005	16 DN	1	12	238
4738T1-007	20 DN	1	8	238
4738T1-010	25 DN	1	8	238
4738T1-012	30 DN	1	8	238
4738T1-015	40 DN	1	8	238
4738T1-020	50 DN	1	4	238

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**DIN Socket with L1 Port
EPDM**

4724L1-005C	20 d	1	12	239
4724L1-007C	25 d	1	8	239
4724L1-010C	32 d	1	8	239
4724L1-012C	40 d	1	8	239
4724L1-015C	50 d	1	8	239
4724L1-020C	63 d	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**DIN Socket with L1 Port
FKM**

4734L1-005C	20 d	1	12	239
4734L1-007C	25 d	1	8	239
4734L1-010C	32 d	1	8	239
4734L1-012C	40 d	1	8	239
4734L1-015C	50 d	1	8	239
4734L1-020C	63 d	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**BSP Threaded with L1 Port
EPDM**

4725L1-005C	1/2	1	12	239
4725L1-007C	3/4	1	8	239
4724L1-010C	32 d	1	8	239
4725L1-012C	1-1/4	1	8	239
4725L1-015C	1-1/2	1	8	239
4725L1-020C	2	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

**BSP Threaded with L1 Port
FKM**

4735L1-005C	1/2	1	12	239
4735L1-007C	3/4	1	8	239
4735L1-010C	1	1	8	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

member
iapd
international association
of plastics distribution

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
**PVC & CPVC True Union 2000 Industrial 3-Way
 Vertical Ball Valves**

**PVC & CPVC True Union 2000 Industrial 3-Way
 Vertical Ball Valves**

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves
 (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L1 Port FKM				
4735L1-012C	1-1/4	1	8	239
4735L1-015C	1-1/2	1	8	239
4735L1-020C	2	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L1 Port EPDM				
4728L1-005C	16 DN	1	12	239
4728L1-007C	20 DN	1	8	239
4728L1-010C	25 DN	1	8	239
4728L1-012C	32 DN	1	8	239
4728L1-015C	40 DN	1	8	239
4728L1-020C	50 DN	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L1 Port FKM				
4738L1-005C	16 DN	1	12	239
4738L1-007C	20 DN	1	8	239
4738L1-010C	25 DN	1	8	239
4738L1-012C	30 DN	1	8	239
4738L1-015C	40 DN	1	8	239
4738L1-020C	50 DN	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L2 Port EPDM				
4724L2-005C	20 d	1	12	239
4724L2-007C	25 d	1	8	239
4724L2-010C	32 d	1	8	239
4724L2-012C	40 d	1	8	239
4724L2-015C	50 d	1	8	239
4724L2-020C	63 d	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L2 Port FKM				
4734L2-005C	20 d	1	12	239
4734L2-007C	25 d	1	8	239
4734L2-010C	32 d	1	8	239
4734L2-012C	40 d	1	8	239
4734L2-015C	50 d	1	8	239
4734L2-020C	63 d	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	-----------	-------------	--------------

BSP Threaded with L2 Port

EPDM				
4725L2-005C	1/2	1	12	239
4725L2-007C	3/4	1	8	239
4725L2-010C	1	1	8	239
4725L2-012C	1-1/4	1	8	239
4725L2-015C	1-1/2	1	8	239
4725L2-020C	2	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	-----------	-------------	--------------

BSP Threaded with L2 Port

FKM				
4735L2-005C	1/2	1	12	239
4735L2-007C	3/4	1	8	239
4735L2-010C	1	1	8	239
4735L2-012C	1-1/4	1	8	239
4735L2-015C	1-1/2	1	8	239
4735L2-020C	2	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	-----------	-------------	--------------

JIS Socket with L2 Port

EPDM				
4728L2-005C	16 DN	1	12	239
4728L2-007C	20 DN	1	8	239
4728L2-010C	25 DN	1	8	239
4728L2-012C	30 DN	1	8	239
4728L2-015C	40 DN	1	8	239
4728L2-020C	50 DN	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	-----------	-------------	--------------

JIS Socket with L2 Port

FKM				
4738L2-005C	16 DN	1	12	239
4738L2-007C	20 DN	1	8	239
4738L2-010C	25 DN	1	8	239
4738L2-012C	30 DN	1	8	239
4738L2-015C	40 DN	1	8	239
4738L2-020C	50 DN	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	-----------	-------------	--------------

DIN Socket with L3 Port

EPDM				
4724L3-005C	20 d	1	12	239
4724L3-007C	25 d	1	8	239
4724L3-010C	32 d	1	8	239
4724L3-012C	40 d	1	8	239
4724L3-015C	50 d	1	8	239
4724L3-020C	63 d	1	4	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

PVC & CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with L3 Port FKM				
4734L3-005C	20 d	1	12	239
4734L3-007C	25 d	1	8	239
4734L3-010C	32 d	1	8	239
4734L3-012C	40 d	1	8	239
4734L3-015C	50 d	1	8	239
4734L3-020C	63 d	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L3 Port EPDM				
4725L3-005C	1/2	1	12	239
4725L3-007C	3/4	1	8	239
4725L3-010C	1	1	8	239
4725L3-012C	1-1/4	1	8	239
4725L3-015C	1-1/2	1	8	239
4725L3-020C	2	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with L3 Port FKM				
4735L3-005C	1/2	1	12	239
4735L3-007C	3/4	1	8	239
4735L3-010C	1	1	8	239
4735L3-012C	1-1/4	1	8	239
4735L3-015C	1-1/2	1	8	239
4735L3-020C	2	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L3 Port EPDM				
4728L3-005C	16 DN	1	12	239
4728L3-007C	20 DN	1	8	239
4728L3-010C	25 DN	1	8	239
4728L3-012C	30 DN	1	8	239
4728L3-015C	40 DN	1	8	239
4728L3-020C	50 DN	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L3 Port FKM				
4738L3-005C	16 DN	1	12	239
4738L3-007C	20 DN	1	8	239
4738L3-010C	25 DN	1	8	239
4738L3-012C	30 DN	1	8	239
4738L3-015C	40 DN	1	8	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

(continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with L3 Port FKM				
4738L3-020C	50 DN	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with T1 Port EPDM				
4724T1-005C	20 d	1	12	239
4724T1-007C	25 d	1	8	239
4724T1-010C	32 d	1	8	239
4724T1-012C	40 d	1	8	239
4724T1-015C	50 d	1	8	239
4724T1-020C	63 d	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket with T1 Port FKM				
4734T1-005C	20 d	1	12	239
4734T1-007C	25 d	1	8	239
4734T1-010C	32 d	1	8	239
4734T1-012C	40 d	1	8	239
4734T1-015C	50 d	1	8	239
4734T1-020C	63 d	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with T1 Port EPDM				
4725T1-005C	1/2	1	12	239
4725T1-007C	3/4	1	8	239
4725T1-010C	1	1	8	239
4725T1-012C	1-1/4	1	8	239
4725T1-015C	1-1/2	1	8	239
4725T1-020C	2	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded with T1 Port FKM				
4735T1-005C	1/2	1	12	239
4735T1-007C	3/4	1	8	239
4735T1-010C	1	1	8	239
4735T1-012C	1-1/4	1	8	239
4735T1-015C	1-1/2	1	8	239
4735T1-020C	2	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port EPDM				
4728T1-005C	16 DN	1	12	239
4728T1-007C	20 DN	1	8	239
4728T1-010C	25 DN	1	8	239

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884 Toronto, ON JJDOWNS.COM



Metric Fittings Product
PVC & CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves
& PVC & CPVC True Union 2000 Industrial Ball Check Valves

PVC & CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves
 (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port EPDM				
4728T1-012C	30 DN	1	8	239
4728T1-015C	40 DN	1	8	239
4728T1-020C	50 DN	1	4	239

CPVC True Union 2000 Industrial 3-Way Vertical Ball Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket with T1 Port FKM				
4738T1-005C	16 DN	1	12	239
4738T1-007C	20 DN	1	8	239
4738T1-010C	25 DN	1	8	239
4738T1-012C	30 DN	1	8	239
4738T1-015C	40 DN	1	8	239
4738T1-020C	50 DN	1	4	239

PVC & CPVC True Union 2000 Industrial Ball Check Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" PN 16

Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)

Pressure Deratings Apply

Rated for Vacuum Service

All Valves assembled with Silicone-Free,
 Water Soluble Lubricant

Contact Spears® for MSRP on
 Additional Specialty Valves Available

PVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket EPDM				
4524-005	20 d	1	18	228
4524-007	25 d	1	18	228
4524-010	32 d	1	18	228
4524-012	40 d	1	12	228
4524-015	50 d	1	8	228
4524-020	63 d	1	8	228

PVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
4534-005	20 d	1	18	228
4534-007	25 d	1	18	228
4534-010	32 d	1	18	228
4534-012	40 d	1	12	228
4534-015	50 d	1	8	228
4534-020	63 d	1	8	228

PVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded EPDM				
4525-005	1/2	1	18	228
4525-007	3/4	1	18	228
4525-010	1	1	18	228
4525-012	1-1/4	1	12	228
4525-015	1-1/2	1	8	228
4525-020	2	1	8	228

PVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded FKM				
4535-005	1/2	1	18	228
4535-007	3/4	1	18	228
4535-010	1	1	18	228
4535-012	1-1/4	1	12	228
4535-015	1-1/2	1	8	228
4535-020	2	1	8	228

PVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket EPDM				
4528-005	16 DN	1	18	228
4528-007	20 DN	1	18	228
4528-010	25 DN	1	18	228
4528-012	30 DN	1	12	228
4528-015	40 DN	1	8	228
4528-020	50 DN	1	8	228

PVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket FKM				
4538-005	16 DN	1	18	228
4538-007	20 DN	1	18	228
4538-010	25 DN	1	18	228
4538-012	30 DN	1	12	228
4538-015	40 DN	1	8	228
4538-020	50 DN	1	8	228

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

 JJ DOWNS INDUSTRIAL PLASTICS INC. 416.236.1884	 international association of plastics distribution	Toronto, ON JJDOWNS.COM
--	---	----------------------------



Metric Fittings Product
PVC & CPVC True Union 2000 Industrial Ball Check Valves & PVC & CPVC Gate Valves

PVC & CPVC True Union 2000 Industrial Ball Check Valves

CPVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket EPDM				
4524-005C	20 d	1	18	229
4524-007C	25 d	1	18	229
4524-010C	32 d	1	18	229
4524-012C	40 d	1	12	229
4524-015C	50 d	1	8	229
4524-020C	63 d	1	8	229

CPVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
4534-005C	20 d	1	18	229
4534-007C	25 d	1	18	229
4534-010C	32 d	1	18	229
4534-012C	40 d	1	12	229
4534-015C	50 d	1	8	229
4534-020C	63 d	1	8	229

CPVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded EPDM				
4525-005C	1/2	1	18	229
4525-007C	3/4	1	18	229
4525-010C	1	1	18	229
4525-012C	1-1/4	1	12	229
4525-015C	1-1/2	1	8	229
4525-020C	2	1	8	229

CPVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded FKM				
4535-005C	1/2	1	18	229
4535-007C	3/4	1	18	229
4535-010C	1	1	18	229
4535-012C	1-1/4	1	12	229
4535-015C	1-1/2	1	8	229
4535-020C	2	1	8	229

CPVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket EPDM				
4528-005C	16 DN	1	18	229
4528-007C	20 DN	1	18	229
4528-010C	25 DN	1	18	229
4528-012C	30 DN	1	12	229
4528-015C	40 DN	1	8	229

CPVC True Union 2000 Ball Check Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket EPDM

4528-020C	50 DN	1	8	229
-----------	-------	---	---	-----

CPVC True Union 2000 Ball Check Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket FKM

4538-005C	16 DN	1	18	229
4538-007C	20 DN	1	18	229
4538-010C	25 DN	1	18	229
4538-012C	30 DN	1	12	229
4538-015C	40 DN	1	8	229
4538-020C	50 DN	1	8	229

PVC & CPVC Gate Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" PN 16

Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)

Pressure Deratings Apply

All Valves assembled with Silicone-Free, Water Soluble Lubricant

PVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket Buna-N

2014-005	20 d	12	0	208
2014-007	25 d	12	0	208
2014-010	32 d	12	0	208
2014-012	40 d	6	0	208
2014-015	50 d	6	0	208
2014-020	63 d	6	0	208

PVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket EPDM

2024-005	20 d	12	0	208
2024-007	25 d	12	0	208
2024-010	32 d	12	0	208
2024-012	40 d	6	0	208
2024-015	50 d	6	0	208
2024-020	63 d	6	0	208

PVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket FKM

2034-005	20 d	12	0	208
2034-007	25 d	12	0	208

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC Gate Valves &
PVC & CPVC Diaphragm Valves

PVC & CPVC Gate Valves

PVC Gate Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
2034-010	32 d	12	0	208
2034-012	40 d	6	0	208
2034-015	50 d	6	0	208
2034-020	63 d	6	0	208

PVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded Buna-N				
2015-005	1/2	12	0	208
2015-007	3/4	12	0	208
2015-010	1	12	0	208
2015-012	1-1/4	6	0	208
2015-015	1-1/2	6	0	208
2015-020	2	6	0	208

PVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded EPDM				
2025-005	1/2	12	0	208
2025-007	3/4	12	0	208
2025-010	1	12	0	208
2025-012	1-1/4	6	0	208
2025-015	1-1/2	6	0	208
2025-020	2	6	0	208

PVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded FKM				
2035-005	1/2	12	0	208
2035-007	3/4	12	0	208
2035-010	1	12	0	208
2035-012	1-1/4	6	0	208
2035-015	1-1/2	6	0	208
2035-020	2	6	0	208

CPVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket EPDM				
2024-005C	20 d	12	0	209
2024-007C	25 d	12	0	209
2024-010C	32 d	12	0	209
2024-012C	40 d	6	0	209
2024-015C	50 d	6	0	209
2024-020C	63 d	6	0	209

CPVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
2034-005C	20 d	12	0	209
2034-007C	25 d	12	0	209
2034-010C	32 d	12	0	209
2034-012C	40 d	6	0	209

CPVC Gate Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
2034-015C	50 d	6	0	209
2034-020C	63 d	6	0	209

CPVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded EPDM				
2025-005C	1/2	12	0	209
2025-007C	3/4	12	0	209
2025-010C	1	12	0	209
2025-012C	1-1/4	6	0	209
2025-015C	1-1/2	6	0	209
2025-020C	2	6	0	209

CPVC Gate Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
BSP Threaded FKM				
2035-005C	1/2	12	0	209
2035-007C	3/4	12	0	209
2035-010C	1	12	0	209
2035-012C	1-1/4	6	0	209
2035-015C	1-1/2	6	0	209
2035-020C	2	6	0	209

PVC & CPVC Diaphragm Valves



Pressure Rating @ 73°F (23°C), Water
 1/2" - 2" PN 16
 Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)
 Pressure Deratings Apply
 No Lubricants in Media Contact Area

PVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket EPDM				
2724-005	20 d	1	12	274
2724-007	25 d	1	8	274
2724-010	32 d	1	8	274
2724-012	40 d	1	4	274
2724-015	50 d	1	4	274
2724-020	63 d	1	0	274

PVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
2734-005	20 d	1	12	274
2734-007	25 d	1	8	274
2734-010	32 d	1	8	274
2734-012	40 d	1	4	274

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC Diaphragm Valves

PVC & CPVC Diaphragm Valves

PVC Diaphragm Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
DIN Socket FKM				
2734-015	50 d	1	4	274
2734-020	63 d	1	0	274

PVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded

EPDM

2725-005	1/2	1	12	274
2725-007	3/4	1	8	274
2725-010	1	1	8	274
2725-012	1-1/4	1	4	274
2725-015	1-1/2	1	4	274
2725-020	2	1	0	274

PVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded

FKM

2735-005	1/2	1	12	274
2735-007	3/4	1	8	274
2735-010	1	1	8	274
2735-012	1-1/4	1	4	274
2735-015	1-1/2	1	4	274
2735-020	2	1	0	274

PVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket

EPDM

2728-005	16 DN	1	12	274
2728-007	20 DN	1	8	274
2728-010	25 DN	1	8	274
2728-012	32 DN	1	4	274
2728-015	40 DN	1	4	274
2728-020	50 DN	1	0	274

PVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket

FKM

2738-005	16 DN	1	12	274
2738-007	20 DN	1	8	274
2738-010	25 DN	1	8	274
2738-012	32 DN	1	4	274
2738-015	40 DN	1	4	274
2738-020	50 DN	1	0	274

CPVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket

EPDM

2724-005C	20 d	1	12	276
-----------	------	---	----	-----

CPVC Diaphragm Valves (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket

EPDM

2724-007C	25 d	1	8	276
2724-010C	32 d	1	8	276
2724-012C	40 d	1	4	276
2724-015C	50 d	1	4	276
2724-020C	63 d	1	0	276

CPVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

DIN Socket

FKM

2734-005C	20 d	1	12	276
2734-007C	25 d	1	8	276
2734-010C	32 d	1	8	276
2734-012C	40 d	1	4	276
2734-015C	50 d	1	4	276
2734-020C	63 d	1	0	276

CPVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded

EPDM

2725-005C	1/2	1	12	276
2725-007C	3/4	1	8	276
2725-010C	1	1	8	276
2725-012C	1-1/4	1	4	276
2725-015C	1-1/2	1	4	276
2725-020C	2	1	0	276

CPVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

BSP Threaded

FKM

2735-005C	1/2	1	12	276
2735-007C	3/4	1	8	276
2735-010C	1	1	8	276
2735-012C	1-1/4	1	4	276
2735-015C	1-1/2	1	4	276
2735-020C	2	1	0	276

CPVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

JIS Socket

EPDM

2728-005C	16 DN	1	12	276
2728-007C	20 DN	1	8	276
2728-010C	25 DN	1	8	276
2728-012C	32 DN	1	4	276
2728-015C	40 DN	1	4	276
2728-020C	50 DN	1	0	276

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM



Metric Fittings Product
PVC & CPVC Diaphragm Valves & PVC Irrigation
Manifold Systems

PVC & CPVC Diaphragm Valves

CPVC Diaphragm Valves

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
JIS Socket FKM				
2738-005C	16 DN	1	12	276
2738-007C	20 DN	1	8	276
2738-010C	25 DN	1	8	276
2738-012C	32 DN	1	4	276
2738-015C	40 DN	1	4	276
2738-020C	50 DN	1	0	276

PVC Irrigation Manifold Systems

Manifold Tee

Swivel x MBSP x Swivel with O-ring Seal



MA0101-010BT	1	25	0	019
--------------	---	----	---	-----

PVC Manifold Tee

Socket (Spigot) x MBSP x Swivel with O-ring Seal For Solvent Cement Connection



MA0109-010BT	1	25	0	019
--------------	---	----	---	-----

Manifold 90° Street El

MBSP x Swivel with O-ring Seal



MA0602-010BT	1	25	0	019
--------------	---	----	---	-----

Manifold 90° El

Swivel x Swivel with O-ring Seal



MA0603-010	1	20	0	019
------------	---	----	---	-----

Manifold Cross

Swivel x MBSP x Swivel x Swivel with O-ring Seal



MA2004-010BT	1	25	0	019
--------------	---	----	---	-----

Manifold Coupling

Swivel x Swivel with O-ring Seal



MA2903-010	1	25	200	019
------------	---	----	-----	-----

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
-------------	------	--------	----------	-----------

Manifold Coupling



Swivel x MBSP with O-ring Seal

MA2907-010BT	1	25	200	019
--------------	---	----	-----	-----

PVC Manifold Coupling



Swivel x Socket (Spigot) with O-ring Seal For Solvent Cement Connection

MA2908-010	1 (1-1/4)	25	0	019
------------	-----------	----	---	-----

Manifold Insert Coupling



Swivel x Barbed Insert with O-ring Seal

MA3505-010	1	25	200	019
------------	---	----	-----	-----

Manifold Cap

with O-ring Seal



MA4800-010	1	50	600	019
------------	---	----	-----	-----

Manifold Nipple

MBSP x MBSP with O-ring Seal



MA8306-010BT	1	25	200	019
--------------	---	----	-----	-----

Manifold Replacement O-ring

For All 1" Cap/Swivel Connectors & For 3/4" Nipple End



MA-214	1 & 3/4	50	500	299
--------	---------	----	-----	-----

Manifold Replacement O-ring

For 1" Nipple & For 1" Nipped Coupling End



MA-218	1	50	500	299
--------	---	----	-----	-----

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

JJ DOWNS INDUSTRIAL PLASTICS INC.

416.236.1884
Toronto, ON
JJDOWNS.COM