

Metric Fittings Product

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



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

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

**Flange Van Stone Style with PN/10/16 Drilling PVC Ring\***

(continued)

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

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

**Flange Van Stone Style with PN 10/16 Drilling CPVC Ring**

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

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

|             |   |    |   |     |        |
|-------------|---|----|---|-----|--------|
| 854-030CDIN | 3 | 10 | 0 | 090 | 119.18 |
| 854-040CDIN | 4 | 5  | 0 | 090 | 160.94 |

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

**PVC Flange\* Van Stone Style**

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

150 psi

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

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

**PVC Flange\* Van Stone Style**

**Metric Socket x Multi Pattern Ring**

150 psi

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

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

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

**PVC White Tee**

**ASTM Socket x FBSP**

SCH 40

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

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

**PVC White Tee (continued)**

**ASTM Socket x FBSP**

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

**PVC White 90° Ell**

**ASTM Socket x FBSP**

SCH 40

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

**HDPE Black 90° Street Ell**

**MBSP X FBSP**

N.P.R.

|          |   |    |   |     |      |
|----------|---|----|---|-----|------|
| M312-010 | 1 | 50 | 0 | 195 | 4.08 |
|----------|---|----|---|-----|------|

**PVC White Riser Extension**

**MBSP X FBSP**

SCH 40

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

**PVC White Female Adapter**

**ASTM Socket x FBSP**

SCH 40

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

**PVC White Male Adapter**

**MBSP x ASTM Socket**

SCH 40

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



**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 | MSRP |
|-------------|------|--------|----------|-----------|------|
|-------------|------|--------|----------|-----------|------|

**PVC White Female Adapter**

**ASTM Spigot x FBSP**

| SCH 40      |       |        |          |           |      |
|-------------|-------|--------|----------|-----------|------|
| Part Number | Size  | Std Pk | Mstr Ctn | Prod Code | MSRP |
| 378-010     | 1     | 50     | 0        | 195       | 1.80 |
| 378-015     | 1-1/2 | 20     | 0        | 195       | 2.91 |
| 378-020     | 2     | 20     | 0        | 195       | 4.26 |

**PVC Gray Tee**

**Socket x Socket x FBSP**

| SCH 40      |         |        |          |           |      |
|-------------|---------|--------|----------|-----------|------|
| Part Number | Size    | Std Pk | Mstr Ctn | Prod Code | MSRP |
| 302-010G    | 1       | 50     | 0        | 196       | 3.77 |
| 302-012G    | 1-1/4   | 25     | 0        | 196       | 5.98 |
| 302-211G    | 1-1/2X1 | 25     | 0        | 196       | 7.75 |
| 302-249G    | 2X1     | 10     | 0        | 196       | 9.77 |

**PVC Gray Female Adapter**

**ASTM Socket x FBSP**

| SCH 40      |       |        |          |           |      |
|-------------|-------|--------|----------|-----------|------|
| Part Number | Size  | Std Pk | Mstr Ctn | Prod Code | MSRP |
| 335-010G    | 1     | 50     | 0        | 196       | 1.32 |
| 335-012G    | 1-1/4 | 25     | 0        | 196       | 2.01 |
| 335-015G    | 1-1/2 | 25     | 0        | 196       | 2.35 |
| 335-020G    | 2     | 10     | 0        | 196       | 3.14 |
| 335-025G    | 2-1/2 | 5      | 0        | 196       | 7.91 |

**PVC Gray Male Adapter**

**MBSP x ASTM Socket**

| SCH 40      |       |        |          |           |       |
|-------------|-------|--------|----------|-----------|-------|
| Part Number | Size  | Std Pk | Mstr Ctn | Prod Code | MSRP  |
| 336-010G    | 1     | 50     | 300      | 196       | 1.41  |
| 336-012G    | 1-1/4 | 25     | 200      | 196       | 1.71  |
| 336-015G    | 1-1/2 | 25     | 0        | 196       | 2.35  |
| 336-020G    | 2     | 25     | 0        | 196       | 3.03  |
| 336-025G    | 2-1/2 | 5      | 0        | 196       | 8.97  |
| 336-030G    | 3     | 10     | 0        | 196       | 13.15 |
| 336-040G    | 4     | 5      | 0        | 196       | 16.75 |

**PVC Gray Female Adapter**

**ASTM Spigot x FBSP**

|          |       |    |   |     |      |
|----------|-------|----|---|-----|------|
| 378-010G | 1     | 50 | 0 | 196 | 1.89 |
| 378-015G | 1-1/2 | 25 | 0 | 196 | 3.23 |
| 378-020G | 2     | 20 | 0 | 196 | 4.75 |

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

**PVC Gray Take-Off Adapter**

**Spigot x MBSP**

| SCH 40      |       |        |          |           |      |
|-------------|-------|--------|----------|-----------|------|
| Part Number | Size  | Std Pk | Mstr Ctn | Prod Code | MSRP |
| 361-005G    | 1/2   | 50     | 300      | 196       | 1.13 |
| 361-007G    | 3/4   | 50     | 400      | 196       | 1.28 |
| 361-010G    | 1     | 50     | 0        | 196       | 2.22 |
| 361-012G    | 1-1/4 | 25     | 100      | 196       | 2.74 |
| 361-015G    | 1-1/2 | 25     | 0        | 196       | 3.66 |
| 361-020G    | 2     | 25     | 0        | 196       | 4.51 |

**PVC Gray Reducing Take-Off Adapter**

**Spigot/Socket x MBSP**

| SCH 40      |                   |        |          |           |      |
|-------------|-------------------|--------|----------|-----------|------|
| Part Number | Size              | Std Pk | Mstr Ctn | Prod Code | MSRP |
| 361-168G    | 1-1/4X1X1         | 25     | 100      | 196       | 2.74 |
| 361-212G    | 1-1/2X1-1/4X1-1/4 | 25     | 0        | 196       | 3.66 |
| 361-251G    | 2X1-1/2X1-1/2     | 25     | 0        | 196       | 4.51 |

**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) |              |        |          |           |        |
|--|--------------|--------|----------|-----------|--------|
| Part Number  | Size         | Std Pk | Mstr Ctn | Prod Code | MSRP   |
| 8657-020   | 20 d X 1/2   | 10     | 60       | 197       | 12.20  |
| 8657-025   | 25 d X 3/4   | 10     | 60       | 197       | 15.54  |
| 8657-032   | 32 d X 1     | 10     | 40       | 197       | 17.73  |
| 8657-040   | 40 d X 1-1/4 | 10     | 0        | 197       | 35.21  |
| 8657-050   | 50 d X 1-1/2 | 10     | 0        | 197       | 39.87  |
| 8657-063   | 63 d X 2     | 5      | 0        | 197       | 54.08  |
| 8657-090   | 90 d X 3     | 5      | 0        | 197       | 100.66 |
| 8657-110   | 110 d X 4    | 4      | 0        | 197       | 140.21 |

**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) |              |        |          |           |        |
|--|--------------|--------|----------|-----------|--------|
| Part Number  | Size         | Std Pk | Mstr Ctn | Prod Code | MSRP   |
| 8658-020   | 20 d X 1/2   | 10     | 60       | 197       | 14.91  |
| 8658-025   | 25 d X 3/4   | 20     | 80       | 197       | 20.83  |
| 8658-032   | 32 d X 1     | 15     | 90       | 197       | 27.72  |
| 8658-040   | 40 d X 1-1/4 | 10     | 0        | 197       | 52.92  |
| 8658-050   | 50 d X 1-1/2 | 10     | 0        | 197       | 65.51  |
| 8658-063   | 63 d X 2     | 5      | 0        | 197       | 100.79 |
| 8658-090   | 90 d X 3     | 5      | 0        | 197       | 237.92 |
| 8658-110   | 110 d X 4    | 4      | 0        | 197       | 273.43 |