

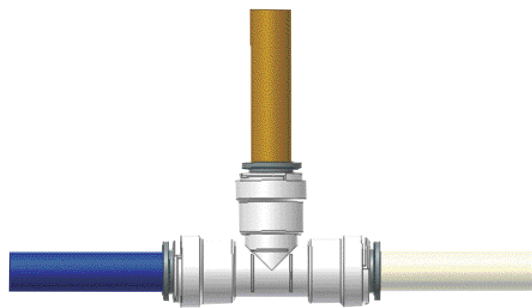
Sea Tech® Fittings

Quick connect fittings for copper, CPVC, PEX, LDPE, MDPE & HDPE tubing.

Sea Tech fittings provide reliable, cost effective solutions for water connections using copper, CPVC, PEX, LDPE, MDPE & HDPE tubing, up to 3/4" in size (CTS). Sea Tech fittings are produced from FDA approved materials and for potable water applications, and they use stainless steel teeth for corrosive environments. Sea Tech fittings are not recommended for explosive gases, fuels or petroleum products.

Technical information & specifications

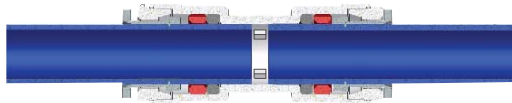
| | |
|------------------|-------------------------------------------------------------------------------------|
| Series 35 | High performance thermal plastic (FDA approved & ANSI/NSF-61 Certified.) Off white. |
| Metric Series | Thermal plastic (FDA approved & ANSI/NSF-61 Certified.) Black |
| O-rings | EPDM |
| Working pressure | 100 psi (6.8 bar) maximum |
| Temperature | 180°F (82°C) maximum @ 100 psi |
| Certifications | ISO 9001; ASTM F877; ANSI/NSF-14 and 61 certified; FDA approved material |



Connect to multiple materials!

The Sea Tech fittings incorporate stainless steel gripping teeth in its collet. These corrosion resistant teeth allow Sea Tech connectors to interconnect with multiple materials without the need for special tools, or tube inserts.

- Copper
- CPVC
- PEX, LDPE, MDPE, & HDPE tubing



Highest flow!

Sea Tech connectors join the tubing on the outside because there is no barb fitting on the inside of the tubing the flow capacity is increased by more than 30%. Only Sea Tech connectors offer complete flow, allowing for a more efficient system.



Fittings rotate under pressure!

After a joint is made the tubing can still swivel while connected, even under maximum pressure. The ability to rotate under pressure makes the connectors ideal for vibrating and dynamic applications.



Create mini-manifolds!

With Sea Tech fittings small lengths of tubing can be eliminated by using our stackable connector configurations. Simply snap together Tees and or Elbows to create a mini-manifold of fittings. Because Sea Tech connectors rotate the direction of the tubing can be oriented by a simple twist, reducing the amount of tubing required to plumb a water system.

Sea Tech® Fittings



Union Tees

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3523-10 | 1/2" CTS | 50 |
| 3523-14 | 3/4" CTS | 50 |
| 1123-1515 | 15mm | 50 |
| 1623-222 | 22mm | 20 |



Male thread tee

| Part Number | Tube Size | Per Box |
|-------------|----------------------|---------|
| 3530-1008 | 1/2" tube x 1/2" NPT | 60 |



Stackable tees

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3533-10 | 1/2" CTS | 50 |
| 3533-14 | 3/4" CTS | 20 |
| 1133-1515 | 15mm | 50 |



Reducing tee

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3524-1004 | 1/2" CTS | 50 |
| 3524-1410 | 3/4" CTS | 30 |
| 1124-0415 | 15mm | 50 |
| 1624-22215 | 22mm | 30 |



Stackable branch tee

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3534-10 | 1/2" CTS | 50 |



Female swivel tee

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 1125-0815 | 15mm | 50 |



Reducing Stackable tee

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3533-1004 | 1/2" CTS | 50 |



Union Elbow

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3517-10 | 1/2" CTS | 80 |
| 3517-14 | 3/4" CTS | 40 |
| 1117 -1515 | 15mm | 80 |
| 1617-2222 | 22mm | 40 |

Sea Tech® Fittings



Stackable elbow

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3518-10 | 1/2" CTS | 100 |
| 3518-14 | 3/4" CTS | 50 |
| 1118 -1515 | 15mm | 100 |
| 1618-222 | 22mm | 50 |



Female connector

| Part Number | Tube Size | Per Box |
|-------------|--------------------|---------|
| 3510-1008 | 1/2" x 1/2" | 100 |
| 3510-1012 | 1/2" x 3/4" | 80 |
| 3510-1013 | 1/2" x 3/4" closet | 90 |
| 3510-1014 | 1/2" x 3/4" FGHT | 80 |
| 3510-1012 | 3/4" CTS | 60 |
| 1110 -0815 | 15mm | 100 |
| 1110 -1215 | 15mm | 80 |
| 2609-1215 | 15mm | 80 |
| 1607-1222 | 22mm | 70 |



Drop ear elbow

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3521-1008 | 1/2" CTS | 80 |



Union Connector

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3515-10 | 1/2" CTS | 90 |
| 3515-14 | 3/4" CTS | 40 |
| 1115 -1515 | 15mm | 90 |
| 1615-2222 | 22mm | 40 |



Female connector elbow

| Part Number | Tube Size | Per Box |
|-------------|-------------------------|---------|
| 3520-1008 | 1/2" tube x 1/2" thread | 80 |
| 3520-1012 | 1/2" tube x 3/4" thread | 60 |
| 3520-1013 | 1/2" x 3/4" closet | 70 |
| 3520-1014 | 1/2" x 3/4" FGHT | 70 |
| 1120-0815 | 15mm | 80 |
| 1120-1215 | 15mm | 60 |
| 1120-1415 | 15mm | 70 |



Reducing union

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3516-1004 | 1/2" CTS | 90 |
| 1115 -0415 | 15mm | 90 |
| 1116 -1015 | 15mm | 100 |



Flange mounted elbow

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 1168-0815 | 15mm | 60 |

Sea Tech® Fittings



Reducing stem

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3514-1410 | 1/2" CTS | 100 |
| 1614-1522 | 15mm | 100 |
| 2114-2228 | 22mm | 50 |



Union pump fitting

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3575-10 | 1/2" | 120 |



Male elbow

| Part Number | Tube Size | Per Box |
|-------------|----------------------|---------|
| 3519-1008 | 1/2" tube x 1/2" NPT | 100 |
| 1119 -0815 | 15mm | 100 |



Elbow pump fitting

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3576-10 | 1/2" | 100 |
| 2476-15 | 15mm | 100 |



Male connector

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3501-1008 | 1/2" CTS | 150 |
| 3501-1012 | 1/2" CTS | 100 |
| 3501-1014 | 1/2" CTS | 100 |
| 3501-1412 | 3/4" CTS | 40 |
| 2902-1222 | 22mm | 40 |
| 1201-0815 | 15mm | 50 |
| 1701-1222 | 22mm | 20 |



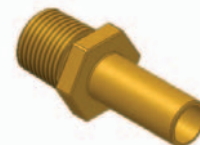
Female stem (brass)

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 1226-0415 | 15mm | 100 |
| 1226-0615 | 15mm | 100 |
| 1226-0815 | 15mm | 50 |
| 1726-1222 | 22mm | 50 |
| 1726-1622 | 22mm | 20 |



Compression connector

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 1212-0615 | 15mm | 50 |
| 1211-0615 | 15mm | 50 |



Male stem (brass)

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 1229-0415 | 15mm | 100 |
| 1229-0615 | 15mm | 100 |
| 1229-0815 | 15mm | 50 |
| 1729-1222 | 22mm | 50 |
| 1729-1622 | 22mm | 20 |

Sea Tech® Fittings



Hose barb fitting

| Part Number | Tube Size | Per Box |
|-------------|-----------------------|---------|
| 3513-1008 | 1/2" tube x 1/2" barb | 130 |
| 1413-0615 | 15mm | 60 |
| 2913-1222 | 22mm | 70 |



Stop valve

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3539-10 | 1/2" CTS | 40 |
| 2939-2222 | 22mm | 10 |



Stackable hose barb union

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3511-1008 | 1/2" CTS | 200 |



Reducing stop valve

| Part Number | Tube Size | Per Box |
|-------------|-----------------------|---------|
| 3539-1004 | 1/2" tube x 1/4" tube | 40 |



Stackable hose barb elbow

| Part Number | Tube Size | Per Box |
|-------------|-----------------------|---------|
| 3512-1008 | 1/2" tube x 1/2" barb | 200 |



Stackable valve

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3543-10 | 1/2" | 40 |



End stop

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3545-10 | 1/2" CTS | 200 |
| 1145-15 | 15mm | 200 |
| 1645-22 | 22mm | 90 |



Reducing stackable valve

| Part Number | Tube Size | Per Box |
|-------------|-----------------------|---------|
| 3543-1004 | 1/2" stem x 1/4" tube | 40 |

Sea Tech® Fittings



3 way selector valve

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3538-10 | 1/2" | 20 |



Union check valve

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3540-10 | 1/2" | 90 |



3 way by-pass valve

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3541-10 | 1/2" | 20 |



Male stem check valve

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 1235-0815 | 15mm | 50 |



End plug

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 1146-15 | 15mm | 250 |
| 1646-22 | 22mm | 160 |



Stem check valve (brass)

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 1237-15 | 15mm | 50 |



Tee valve

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 2440-0415 | 15mm | 20 |



Temperature mixing valve

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 12142-08 | 1/2" | Each |

Sea Tech® Fittings



Pipe clip

| Part Number | Tube Size | Per Box |
|-------------|-------------|---------|
| 2370-1557 | 1.18x59x1.2 | 300 |
| 2370-2257 | 1.52x6x1.65 | 150 |
| 2370-2857 | 1.9x58x1.86 | 80 |



Cone seal

| Part Number | Tube Size | Per Box |
|-------------|-----------------|---------|
| 161-08 | 1/2" NPS | 1000 |
| 161-12 | 3/4" NPS & FGHT | 1000 |



Elbow clip

| Part Number | Tube Size | Per Box |
|-------------|---------------|---------|
| 2349-15 | 4x4x0.86 | 400 |
| 2349-22 | 6.25x6.25x1.2 | 200 |
| 2349-28 | 7.25x7.25x1.5 | 100 |



Mini union tee (poly tubing)

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 4023-0404 | 1/4" O.D. | 1 |



Collet clip

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 3547-10 | 1/2" CTS | 2500 |
| 3547-14 | 3/4" CTS | 2000 |
| 1147-15 | 15mm | 2500 |
| 1147-22 | 22mm | 2000 |



Collet cover

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 2154-15 | 15mm | 500 |
| 2155-15 | 15mm | 500 |
| 2156-15 | 15mm | 500 |
| 2157-15 | 15mm | 500 |
| 2954-22 | 22mm | 250 |
| 2955-22 | 22mm | 250 |
| 2956-22 | 22mm | 250 |



O-ring assembly

| Part Number | Tube Size | Per Box |
|-------------|-----------|---------|
| 159-35 | 1/2" CTS | 500 |
| 159-35-14 | 3/4" CTS | 250 |
| 159-24 | 1/2" CTS | 500 |
| 159-15 | 15mm | 500 |
| 159-22 | 22mm | 250 |

Jaco® Brand Compression Fittings

With molded in-tube sleeve, made from FDA grade, NSF listed Nylon.

Jaco® brand male connectors (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|----------------|-----------|-------------|-------|------------|
| 10-4-2-N-0 | 1/4" | 1/8" | White | 100 |
| 10-4-4-N-0 | 1/4" | 1/4" | White | 100 |
| 10-4-6-N-0 | 1/4" | 3/8" | White | 100 |
| 10-6-4-N-0 | 3/8" | 1/8" | White | 100 |
| 10-6-6-N-0 | 3/8" | 3/8" | White | 100 |
| 10-6-8-N-0 | 3/8" | 1/2" | White | 100 |
| 10-8-8-N-0 | 1/2" | 1/2" | White | 100 |
| 10-8-8-N-PG* | 1/2" | 1/2" | White | 100 |
| 10-12-12-N-PG* | 3/4" | 3/4" | White | 100 |

Note: *With gripper hold tubing under higher pressure.

Jaco® brand union connectors (nylon)



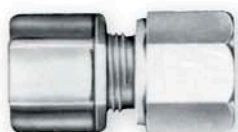
| Part Number | Tube Size | Thread Size | Color | No. / Case |
|-------------|-----------|-------------|-------|------------|
| 15-4-N-0 | 1/4" | - | White | 300 |
| 15-6-N-0 | 3/8" | - | White | 100 |

Jaco® brand union connectors (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|-------------|-------------|-------------|-------|------------|
| 15-6-4-N-0 | 1/4" X 3/8" | - | White | 100 |

Jaco® brand female connectors (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|------------------|-----------|-------------|-------|------------|
| 25-4-2-N-0 | 1/4" | 1/8" | White | 100 |
| 25-4-4-N-0 | 1/4" | 1/4" | White | 100 |
| 25-4-4-N-0-BLACK | 1/4" | 3/8" | Black | 100 |
| 25-6-4-N-0 | 3/8" | 1/4" | White | 100 |
| 25-6-6-N-0 | 3/8" | 3/8" | White | 100 |
| 25-6-8-N-0 | 3/8" | 1/2" | White | 100 |
| 25-8-8-N-0 | 1/2" | 1/2" | White | 100 |
| 25-8-8-N-PG* | 1/2" | 1/2" | White | 100 |

Note: *With gripper hold tubing under higher pressure.

Jaco® brand male elbows (nylon)



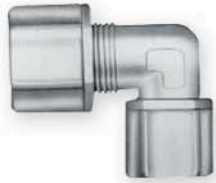
| Part Number | Tube Size | Thread Size | Color | No. / Case |
|--------------|-----------|-------------|-------|------------|
| 40-4-2-N-0 | 1/4" | 1/8" | White | 100 |
| 40-4-4-N-0 | 1/4" | 1/4" | White | 100 |
| 40-4-6-N-0 | 1/4" | 3/8" | White | 100 |
| 40-6-4-N-0 | 3/8" | 1/4" | White | 100 |
| 40-6-6-N-0 | 3/8" | 3/8" | White | 100 |
| 40-8-6-N-0 | 1/2" | 3/8" | White | 100 |
| 40-8-8-N-PG* | 1/2" | 1/2" | White | 100 |

Note: *With gripper hold tubing under higher pressure.

Jaco® Brand Compression Fittings

With molded in-tube sleeve, made from FDA grade, NSF listed Nylon.

Jaco® brand female elbows (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|-------------|-----------|-------------|-------|------------|
| 45-4-2-N-0 | 1/4" | 1/8" | White | 100 |
| 45-4-4-N-0 | 1/4" | 1/4" | White | 100 |
| 45-6-4-N-0 | 3/8" | 1/4" | White | 100 |
| 45-6-6-N-0 | 3/8" | 3/8" | White | 100 |
| 45-8-8-N-0 | 1/2" | 1/2" | White | 100 |

Jaco® brand union elbows (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|-------------|-----------|-------------|-------|------------|
| 50-4-N-0 | 1/4" | - | White | 100 |
| 50-6-N-0 | 3/8" | - | White | 100 |
| 50-8-N-0 | 1/2" | - | White | 100 |
| 50-8-N-PG* | 1/2" | - | White | 100 |

Note: *With gripper hold tubing under higher pressure.

Jaco® brand branch tees (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|-------------|-----------|-------------|-------|------------|
| 60-4-2-N-0 | 1/4" | 1/8" | White | 100 |
| 60-4-4-N-0 | 1/4" | 1/4" | White | 100 |
| 60-6-4-N-0 | 3/8" | 1/8" | White | 100 |
| 60-6-6-N-0 | 3/8" | 3/8" | White | 100 |

Jaco® brand union tees (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|-------------|-----------|-------------|-------|------------|
| 70-4-N-0 | 1/4" | - | White | 100 |
| 70-6-N-0 | 3/8" | - | White | 100 |
| 70-8-N-0 | 1/2" | - | White | 100 |
| 70-8-N-PG* | 1/2" | - | White | 100 |

Note: *With gripper hold tubing under higher pressure.

Jaco® brand male run tees (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|-------------|-----------|-------------|-------|------------|
| 75-4-2-N-0 | 1/4" | 1/8" | White | 100 |
| 75-4-4-N-0 | 1/4" | 1/4" | White | 100 |
| 75-6-4-N-0 | 3/8" | 1/8" | White | 100 |
| 75-6-6-N-0 | 3/8" | 3/8" | White | 100 |

Jaco® brand compression nuts (nylon)



| Part Number | Tube Size | Thread Size | Color | No. / Case |
|-------------|-----------|-------------|-------|------------|
| N-0-4W | 1/4" | - | White | 100 |
| N-0-4BLK | 1/4" | - | Black | 100 |
| N-0-6W | 3/8" | - | White | 100 |
| N-0-6BLK | 3/8" | - | Black | 100 |

Tube inserts (nylon)



| Part Number | Description | Color | No. / Case |
|-------------|----------------------------|-------|------------|
| INS-14 | Tube inserts for 1.4" tube | White | 100 |
| INS-38 | Tube inserts for 3.8" tube | White | 100 |

Flowmatic® Brand Ball Valves

Made using FDA grade polypropylene with o-ring seals & molded-in ball design.



Flowmatic ball valves

| Part Number | Description | Fitting | Color | Size | No. / Case |
|-------------|-------------|----------|-------|------|------------|
| BV250W | Straight | JACO | White | 1/4" | 400 |
| BV250B | Straight | JACO | Black | 1/4" | 400 |
| BV9014W | Elbow | JACO | White | 1/4" | 500 |
| BV9014B | Elbow | JACO | Black | 1/4" | 500 |
| BV9014W-HC | Elbow | J. Guest | White | 1/4" | 500 |
| BV9038W | Elbow | JACO | White | 3/8" | 500 |
| BV9038B | Elbow | JACO | Black | 3/8" | 500 |

John Guest brand shut-off valve



| Part Number | Description | No. / Case |
|-------------|--------------------------------------|------------|
| PPSV010822W | 1/4" x 1/4" Male NPTF straight valve | 200 |
| PPSV011223W | 3/8" x 3/8" Male NPTF straight valve | 100 |
| PPSV040808W | 1/4" x 1/4" Straight valve | 200 |
| PPSV041212W | 3/8" x 3/8" Straight valve | 100 |
| PPSV500822W | 1/4" x 1/4" Female NPTF elbow valve | 200 |
| PPSV501222W | 3/8" x 1/4" Female NPTF elbow valve | 100 |

John Guest misc parts & fittings



| Part Number | Description | No. / Case |
|-------------|--------------------------------------------------|------------|
| PI2808S | 1/4" Plastic half cart. grey body, grey collet | 1000 |
| PI2808W | 1/4" Plastic half cart. white body, white collet | 1000 |
| PI2812S | 3/8" Plastic half cart. grey body, grey collet | 1000 |
| PI2812W | 3/8" Plastic half cart. white body, white collet | 1000 |
| CP-R081-S | 1/4" O-ring | 5000 |
| CP-R121-S | 3/8" O-ring | 5000 |
| CP-R161-S | 1/2" O-ring | 3000 |

Flowmatic® Brand Tubing

Heavy-duty filter housings made to ASME code specifications.



Flowmatic brand tubing

| Part Number | Size | Length | Color | No. / Case |
|---------------|------|----------|---------|------------|
| FMPE-14-W-500 | 1/4" | 500 (ft) | White | 1 |
| FMPE-14-N-500 | 1/4" | 500 (ft) | Natural | 1 |
| FMPE-14-B-500 | 1/4" | 500 (ft) | Black | 1 |
| FMPE-14-L-500 | 1/4" | 500 (ft) | Blue | 1 |
| FMPE-38-W-250 | 3/8" | 250 (ft) | White | 1 |
| FMPE-38-N-250 | 3/8" | 250 (ft) | Natural | 1 |
| FMPE-38-B-250 | 3/8" | 250 (ft) | Black | 1 |
| FMPE-38-L-250 | 3/8" | 250 (ft) | Blue | 1 |
| FMPE-58-W-125 | 5/8" | 125 (ft) | White | 1 |
| FMPE-58-N-125 | 5/8" | 125 (ft) | Natural | 1 |
| FMPE-58-B-125 | 5/8" | 125 (ft) | Black | 1 |
| FMPE-14-W-100 | 1/4" | 100 (ft) | White | 1 |
| FMPE-14-N-100 | 1/4" | 100 (ft) | Natural | 1 |
| FMPE-14-B-100 | 1/4" | 100 (ft) | Black | 1 |
| FMPE-14-L-100 | 1/4" | 100 (ft) | Blue | 1 |

Miscellaneous parts and fittings

| Part Number | Description | No. Per Case |
|-------------|------------------------------------------------|--------------|
| INS14 | Tube insert for 1/4" OD tubing | 100 |
| INS38 | Tube insert for 3/8" OD tubing | 100 |
| SL14 | Tube sleeve for 1/4" OD tubing | 100 |
| SL38 | Tube sleeve for 3/8" OD tubing | 100 |
| NP1400 | SCH. 80 PVC close nipple for 1/4" MNPT x close | 10 |
| NP1415 | SCH. 80 PVC nipple for 1/4" MNPT x 1-1/2" | 10 |
| NP1425 | SCH. 80 PVC nipple for 1/4" MNPT x 2-1/2" | 10 |
| NP3815 | SCH. 80 PVC nipple for 3/8" MNPT x 1-1/2" | 10 |
| NP1225 | SCH. 80 PVC nipple for 1/2" MNPT x 2-1/2" | 10 |
| NP3425 | SCH. 80 PVC nipple for 3/4" MNPT x 2-1/2" | 10 |
| NP1030 | SCH. 80 PVC nipple for 1" MNPT x 3" | 10 |
| 9TLD050x520 | Teflon tape roll 1/2" x 520" | 144 |