

TUBULURE QUÉBEC INC

**RACCORDS POUR TUYAUX
EN ACIER INOXYDABLE
304-316 ET 316L**



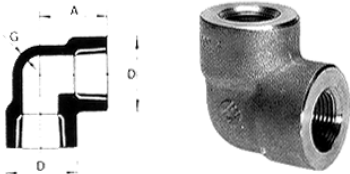
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G2E 5S4**

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TUBULURE QUÉBEC INC

RACCORDS POUR TUYAUTERIE DE TYPE NPT

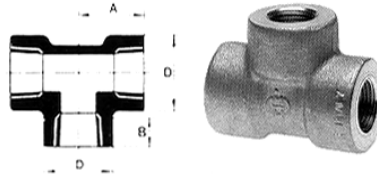
COUDE 90



FTE

| Dimension | A mm | D mm | G mm | Poid ~ kg |
|-----------|---------|---------|---------|--------------|
| 1/4" | 20.6 | 25.4 | 3.30 | 0.14 |
| 3/8" | 24.6 | 33.3 | 3.51 | 0.27 |
| 1/2" | 28.6 | 38.1 | 4.09 | 0.40 |
| 3/4" | 33.3 | 46.0 | 4.27 | 0.63 |
| 1" | 38.1 | 55.6 | 4.98 | 1.10 |
| 1 1/4" | 44.5 | 61.9 | 5.28 | 1.22 |
| 1 1/2" | 50.8 | 75.4 | 5.54 | 2.35 |
| 2" | 60.3 | 84.1 | 6.05 | 3.30 |

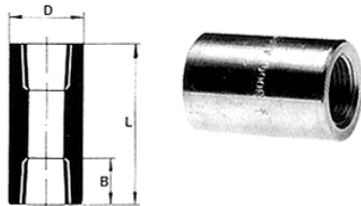
TE UNION



FTT

| Dimension | A mm | D mm | B mm | Poid ~ kg |
|-----------|---------|---------|---------|--------------|
| 1/4" | 24.6 | 25.4 | 8.13 | 0.19 |
| 3/8" | 28.6 | 33.3 | 9.14 | 0.39 |
| 1/2" | 33.3 | 38.1 | 10.92 | 0.52 |
| 3/4" | 38.1 | 46.0 | 12.70 | 0.83 |
| 1" | 44.5 | 55.6 | 14.73 | 1.38 |
| 1 1/4" | 50.8 | 61.9 | 17.02 | 1.66 |
| 1 1/2" | 60.3 | 75.4 | 17.78 | 3.12 |
| 2" | 63.5 | 84.1 | 19.05 | 4.00 |

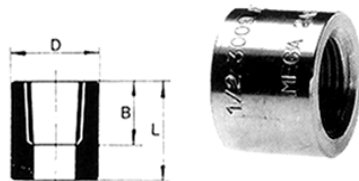
BAGUE UNION



FTCO

| Dimension | L mm | D mm | B mm | Poid ~ kg |
|-----------|---------|---------|---------|--------------|
| 1/4" | 34.9 | 19.1 | 8.13 | 0.05 |
| 3/8" | 38.1 | 22.2 | 9.14 | 0.06 |
| 1/2" | 47.6 | 28.6 | 10.92 | 0.14 |
| 3/4" | 50.8 | 34.9 | 12.70 | 0.20 |
| 1" | 60.3 | 44.5 | 14.73 | 0.40 |
| 1 1/4" | 66.7 | 57.6 | 17.02 | 0.70 |
| 1 1/2" | 79.4 | 63.5 | 17.78 | 1.00 |
| 2" | 85.7 | 76.2 | 19.05 | 1.90 |

DEMI-BAGUE



FTHCO

| Dimension | L mm | D mm | B mm | Poid ~ kg |
|-----------|---------|---------|---------|--------------|
| 1/4" | 17.4 | 19.1 | 8.13 | 0.03 |
| 3/8" | 19.1 | 22.2 | 9.14 | 0.05 |
| 1/2" | 23.8 | 28.6 | 10.92 | 0.07 |
| 3/4" | 25.4 | 34.9 | 12.70 | 0.10 |
| 1" | 30.2 | 44.5 | 14.73 | 0.20 |
| 1 1/4" | 33.3 | 57.2 | 17.02 | 0.32 |
| 1 1/2" | 39.7 | 63.5 | 17.78 | 0.50 |
| 2" | 42.9 | 76.2 | 19.05 | 0.95 |

RACCORDS POUR TUYAUTERIE DE TYPE NPT

BAGUE UNION RÉDUCTION



| Dimension | L mm | D mm | Poid ~ kg |
|----------------|---------|---------|--------------|
| 1/2 x 1/4" | 47.6 | 28.6 | 0.14 |
| 3/4 x 1/2" | 50.8 | 34.9 | 0.20 |
| 1 x 1/2" | 60.3 | 44.5 | 0.40 |
| 1 x 3/4" | 60.3 | 44.5 | 0.40 |
| 1 1/4 x 1" | 66.7 | 57.2 | 0.70 |
| 1 1/2 x 1" | 79.4 | 63.5 | 1.00 |
| 1 1/2 x 1 1/4" | 79.4 | 63.5 | 1.10 |
| 2 x 1 1/2" | 85.7 | 76.2 | 1.90 |

CAPUCHON



| Dimension | L mm | D mm | G mm | Poid ~ kg |
|-----------|---------|---------|---------|--------------|
| 1/4" | 25.4 | 19.1 | 4.76 | 0.05 |
| 3/8" | 25.4 | 22.2 | 4.76 | 0.06 |
| 1/2" | 31.8 | 28.6 | 6.35 | 0.12 |
| 3/4" | 36.5 | 34.9 | 6.35 | 0.19 |
| 1" | 41.3 | 44.5 | 9.53 | 0.35 |
| 1 1/4" | 44.5 | 57.2 | 9.53 | 0.56 |
| 1 1/2" | 44.5 | 63.5 | 11.11 | 0.75 |
| 2" | 47.6 | 76.2 | 12.70 | 1.45 |

BOUCHON HEXAGONAL



| Dimension | B mm | N mm | C mm | Poid ~ kg |
|-----------|---------|---------|---------|--------------|
| 1/4" | 15.0 | 16.0 | 6.0 | 0.03 |
| 3/8" | 16.0 | 18.0 | 8.0 | 0.05 |
| 1/2" | 20.0 | 22.0 | 8.0 | 0.08 |
| 3/4" | 21.0 | 27.0 | 10.0 | 0.15 |
| 1" | 25.0 | 35.0 | 10.0 | 0.25 |
| 1 1/4" | 26.0 | 45.0 | 14.0 | 0.50 |
| 1 1/2" | 26.0 | 51.0 | 16.0 | 0.65 |
| 2" | 27.0 | 64.0 | 18.0 | 1.10 |

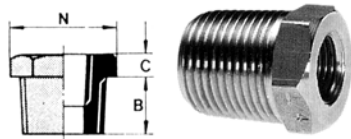
UNION FEMELLE



| Dimension | L mm | N mm | Poid ~ kg |
|-----------|---------|---------|--------------|
| 1/4" | 42.1 | 40.5 | 0.13 |
| 3/8" | 47.6 | 47.6 | 0.20 |
| 1/2" | 50.0 | 50.0 | 0.40 |
| 3/4" | 57.9 | 61.1 | 0.50 |
| 1" | 63.5 | 69.9 | 1.00 |
| 1 1/4" | 71.4 | 82.5 | 1.45 |
| 1 1/2" | 77.8 | 92.1 | 1.60 |
| 2" | 87.3 | 108.7 | 2.50 |

RACCORDS POUR TUYAUTERIE DE TYPE NPT

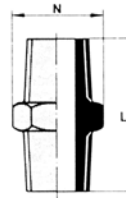
BAGUE RÉDUCTION



FTBU

| Dimension | B mm | N mm | C mm | Poid ~ kg |
|----------------|---------|---------|---------|--------------|
| 1/2 - 1/4" | 20.0 | 22.0 | 8.0 | 0.04 |
| 3/4 - 1/2" | 21.0 | 27.0 | 10.0 | 0.06 |
| 1 - 1/2" | 25.0 | 35.0 | 10.0 | 0.13 |
| 1 - 3/4" | 25.0 | 35.0 | 10.0 | 0.14 |
| 1 1/4 - 1" | 26.0 | 45.0 | 14.0 | 0.32 |
| 1 1/2 - 1" | 26.0 | 51.0 | 16.0 | 0.35 |
| 1 1/2 - 1 1/4" | 26.0 | 51.0 | 16.0 | 0.38 |
| 2 - 1 1/2" | 27.0 | 64.0 | 18.0 | 0.60 |

MAMELON

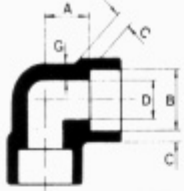


FTHN

| Dimension | L mm | N mm | Poid |
|-----------|---------|---------|------|
| 1/4" | 38 | 16 | 0.03 |
| 3/8" | 43 | 17 | 0.06 |
| 1/2" | 51 | 22 | 0.09 |
| 3/4" | 55.5 | 27 | 0.12 |
| 1" | 63.5 | 36 | 0.17 |
| 1 1/4" | 68 | 46 | 0.29 |
| 1 1/2" | 70 | 50 | 0.34 |
| 2" | 74.5 | 63 | 0.55 |

RACCORDS POUR TUYAUTERIE À SOUDER

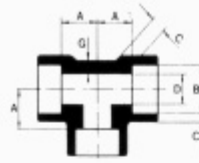
COUDE 90



FSE

| Dim. | B mm | Profond mm | C mm | G mm | D mm | A mm | Poid ~ kg |
|------|---------|---------------|---------|---------|---------|---------|--------------|
| ¼" | 14.10 | 9.53 | 3.30 | 3.02 | 8.86 | 11.11 | 0.09 |
| ⅜" | 17.53 | 9.53 | 3.51 | 3.20 | 12.14 | 13.49 | 0.13 |
| ½" | 21.72 | 9.53 | 4.09 | 3.73 | 15.42 | 15.88 | 0.25 |
| ¾" | 27.05 | 12.70 | 4.27 | 3.91 | 20.55 | 19.05 | 0.32 |
| 1" | 33.78 | 12.70 | 4.98 | 4.55 | 26.26 | 22.23 | 0.52 |
| 1¼" | 42.55 | 12.70 | 5.28 | 4.85 | 34.67 | 26.99 | 0.86 |
| 1½" | 48.64 | 12.70 | 5.54 | 5.08 | 40.51 | 31.75 | 1.12 |
| 2" | 61.11 | 15.88 | 6.05 | 5.54 | 52.12 | 38.10 | 1.80 |

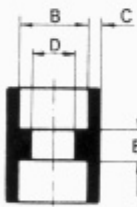
TE UNION



FST

| Dim. | B mm | Profond mm | C mm | G mm | D mm | A mm | Poid ~ kg |
|------|---------|---------------|---------|---------|---------|---------|--------------|
| ¼" | 14.10 | 9.53 | 3.30 | 3.02 | 8.86 | 11.11 | 0.11 |
| ⅜" | 17.53 | 9.53 | 3.51 | 3.20 | 12.14 | 13.49 | 0.16 |
| ½" | 21.72 | 9.53 | 4.09 | 3.73 | 15.42 | 15.88 | 0.34 |
| ¾" | 27.05 | 12.70 | 4.27 | 3.91 | 20.55 | 19.05 | 0.41 |
| 1" | 33.78 | 12.70 | 4.98 | 4.55 | 26.26 | 22.23 | 0.65 |
| 1¼" | 42.55 | 12.70 | 5.28 | 4.85 | 34.67 | 26.99 | 0.95 |
| 1½" | 48.64 | 12.70 | 5.54 | 5.08 | 40.51 | 31.75 | 1.33 |
| 2" | 61.11 | 15.88 | 6.05 | 5.54 | 52.12 | 38.10 | 2.20 |

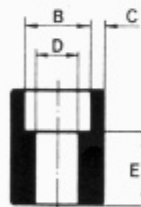
BAGUE UNION



FSCO

| Dim. | B mm | Profond mm | C mm | D mm | E mm | Poid ~ kg |
|------|---------|---------------|---------|---------|---------|--------------|
| ¼" | 14.10 | 9.53 | 3.30 | 8.86 | 6.35 | 0.05 |
| ⅜" | 17.53 | 9.53 | 3.51 | 12.14 | 6.35 | 0.10 |
| ½" | 21.72 | 9.53 | 4.09 | 15.42 | 9.53 | 0.14 |
| ¾" | 27.05 | 12.70 | 4.27 | 20.55 | 9.53 | 0.20 |
| 1" | 33.78 | 12.70 | 4.98 | 26.26 | 12.70 | 0.30 |
| 1¼" | 42.55 | 12.70 | 5.28 | 34.67 | 12.70 | 0.45 |
| 1½" | 48.64 | 12.70 | 5.54 | 40.51 | 12.70 | 0.60 |
| 2" | 61.11 | 15.88 | 6.05 | 52.12 | 19.05 | 0.95 |

DEMI-BAGUE

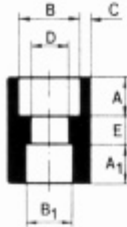


FSHCO

| Dim. | B mm | Profond mm | C mm | D mm | E mm | Poid ~ kg |
|------|---------|---------------|---------|---------|---------|--------------|
| ¼" | 14.10 | 9.53 | 3.30 | 8.86 | 15.88 | 0.06 |
| ⅜" | 17.53 | 9.53 | 3.51 | 12.14 | 17.46 | 0.11 |
| ½" | 21.72 | 9.53 | 4.09 | 15.42 | 22.23 | 0.15 |
| ¾" | 27.05 | 12.70 | 4.27 | 20.55 | 23.81 | 0.21 |
| 1" | 33.78 | 12.70 | 4.98 | 26.26 | 28.58 | 0.35 |
| 1¼" | 42.55 | 12.70 | 5.28 | 34.67 | 30.16 | 0.50 |
| 1½" | 48.64 | 12.70 | 5.54 | 40.51 | 31.75 | 0.65 |
| 2" | 61.11 | 15.88 | 6.05 | 52.12 | 41.28 | 1.10 |

RACCORDS POUR TUYAUTERIE À SOUDER

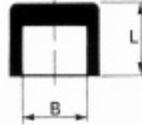
BAGUE UNION RÉDUCTION



FSRCO

| Dim. | B mm | B ₁ mm | A mm | A ₁ mm | C mm | D mm | E mm | Poid ~ kg |
|----------------|---------|----------------------|---------|----------------------|---------|---------|---------|--------------|
| 3/8 - 1/4" | 17.53 | 14.10 | 10 | 10 | 3.51 | 8.86 | 6.35 | 0.08 |
| 1/2 - 3/8" | 21.72 | 17.53 | 10 | 10 | 4.09 | 12.14 | 9.53 | 0.12 |
| 3/4 - 1/2" | 27.05 | 21.72 | 12.7 | 9.5 | 4.27 | 15.42 | 12.70 | 0.20 |
| 1 - 3/4" | 33.78 | 27.05 | 12.7 | 12.7 | 4.98 | 20.55 | 12.70 | 0.30 |
| 1 1/4 - 1" | 42.55 | 33.78 | 13 | 10 | 5.28 | 26.26 | 12.70 | 0.40 |
| 1 1/2 - 1 1/4" | 48.64 | 42.55 | 13 | 10 | 5.54 | 34.67 | 12.70 | 0.55 |
| 2 - 1 1/2" | 61.11 | 48.64 | 15.9 | 12.7 | 6.05 | 40.51 | 22.23 | 0.95 |

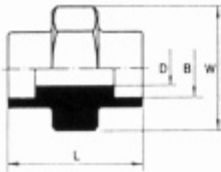
CAPUCHON



FSCAP

| Dim. | B mm | Profond | L mm | Poid ~ kg |
|--------|---------|---------|---------|--------------|
| 1/4" | 14.10 | 11.11 | 19.05 | 0.06 |
| 3/8" | 17.53 | 11.11 | 19.05 | 0.07 |
| 1/2" | 21.72 | 12.70 | 22.23 | 0.14 |
| 3/4" | 27.05 | 14.29 | 25.40 | 0.16 |
| 1" | 33.78 | 15.88 | 26.99 | 0.30 |
| 1 1/4" | 42.55 | 17.46 | 30.16 | 0.45 |
| 1 1/2" | 48.64 | 19.05 | 31.75 | 0.55 |
| 2" | 61.11 | 22.23 | 38.10 | 1.00 |

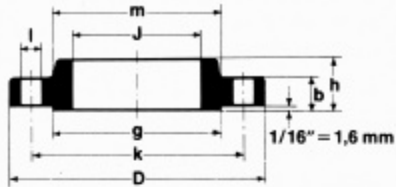
UNION FEMELLE



FSU

| Dim. | B mm | Profond | D mm | L mm | W mm | Poid ~ kg |
|--------|---------|---------|---------|---------|---------|--------------|
| 1/4" | 14.10 | 9.53 | 12.14 | 41.9 | 40.5 | 0.20 |
| 3/8" | 17.53 | 9.53 | 15.42 | 44.9 | 47.6 | 0.35 |
| 1/2" | 21.72 | 9.53 | 20.55 | 54.0 | 50.0 | 0.40 |
| 3/4" | 27.05 | 12.70 | 26.26 | 57.9 | 61.1 | 0.45 |
| 1" | 33.78 | 12.70 | 34.67 | 63.5 | 70.0 | 1.00 |
| 1 1/4" | 42.55 | 12.70 | 40.51 | 72.4 | 82.6 | 1.30 |
| 1 1/2" | 48.64 | 12.70 | 52.12 | 79.6 | 92.1 | 1.70 |
| 2" | 61.11 | 15.88 | 61.95 | 90.0 | 108.7 | 3.00 |

BRIDE FLOTTANTE

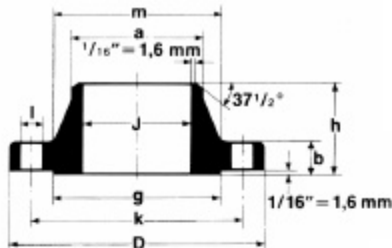


FFSO

**ASTM A182 ANSI B16.5
150 lbs**

| Dim. | D mm | J mm | b mm | h mm | m mm | g mm | l mm | k mm | Trous | Poid kgs | 304L | 316L | SAF 2205 | SAN 28 | 2RK65 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------------|------|------|-------------|-----------|-------|
| ½" | 88.9 | 22.4 | 11.2 | 15.7 | 30.2 | 35.1 | 15.7 | 60.5 | 4 | 0.390 | ● | ● | ● | ● | ● |
| ¾" | 98.6 | 27.7 | 12.7 | 15.7 | 38.1 | 42.9 | 15.7 | 69.9 | 4 | 0.560 | ● | ● | ● | ● | ● |
| 1" | 108.0 | 34.5 | 14.2 | 17.5 | 49.3 | 50.8 | 15.7 | 79.2 | 4 | 0.780 | ● | ● | ● | ● | ● |
| 1¼" | 117.3 | 43.2 | 15.7 | 20.6 | 58.7 | 63.5 | 15.7 | 88.9 | 4 | 1.030 | ● | ● | ● | ● | ● |
| 1½" | 127.0 | 49.5 | 17.5 | 22.4 | 65.0 | 73.2 | 15.7 | 98.6 | 4 | 1.320 | ● | ● | ● | ● | ● |
| 2" | 152.4 | 62.0 | 19.1 | 25.4 | 77.7 | 91.9 | 19.1 | 120.7 | 4 | 2.060 | ● | ● | ● | ● | ● |
| 2½" | 177.8 | 74.7 | 22.4 | 28.4 | 90.4 | 104.6 | 19.1 | 139.7 | 4 | 3.280 | ● | ● | ● | ● | ● |
| 3" | 190.5 | 90.7 | 23.9 | 30.2 | 108.0 | 127.0 | 19.1 | 152.4 | 4 | 3.850 | ● | ● | ● | | ● |
| 4" | 228.6 | 116.1 | 23.9 | 33.3 | 134.9 | 157.2 | 19.1 | 190.5 | 8 | 5.300 | ● | ● | ● | | ● |
| 5" | 254.0 | 143.8 | 23.9 | 36.6 | 163.6 | 185.7 | 22.4 | 215.9 | 8 | 6.070 | ● | ● | | | |
| 6" | 279.4 | 170.7 | 25.4 | 39.6 | 192.0 | 215.9 | 22.4 | 241.3 | 8 | 7.450 | ● | ● | | | |
| 8" | 342.9 | 221.5 | 28.4 | 44.5 | 246.1 | 269.7 | 22.4 | 298.5 | 8 | 12.100 | ● | ● | | | |
| 10" | 406.4 | 276.4 | 30.2 | 49.3 | 304.8 | 323.9 | 25.4 | 362.0 | 12 | 16.500 | ● | ● | | | |
| 12" | 482.6 | 327.2 | 31.8 | 55.6 | 365.3 | 381.0 | 25.4 | 431.8 | 12 | 26.200 | ● | ● | | | |
| 14" | 533.4 | 359.2 | 34.9 | 57.1 | 400.0 | 412.7 | 28.6 | 476.2 | 12 | 36.000 | ● | ● | | | |
| 16" | 596.9 | 410.5 | 36.5 | 63.5 | 457.2 | 469.9 | 28.6 | 539.7 | 16 | 46.000 | ● | ● | | | |

BRIDE FIXE



FFWN

ASTM A182 ANSI B16.5
150 lbs sch 40s

| Dim. | D mm | J mm | b mm | h mm | a mm | m mm | g mm | l mm | k mm | Trous | Poid kgs | 304L | 316L | SAF 2205 |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------------|------|------|-------------|
| 1/2" | 88.9 | 15.7 | 11.2 | 47.8 | 21.3 | 30.2 | 35.1 | 15.7 | 60.5 | 4 | 0.480 | ● | ● | ● |
| 3/4" | 98.6 | 20.8 | 12.7 | 52.3 | 26.7 | 38.1 | 42.9 | 15.7 | 69.9 | 4 | 0.710 | ● | ● | ● |
| 1" | 108.0 | 26.7 | 14.2 | 55.6 | 33.5 | 49.3 | 50.8 | 15.7 | 79.2 | 4 | 1.010 | ● | ● | ● |
| 1 1/4" | 117.3 | 35.1 | 15.7 | 57.2 | 42.2 | 58.7 | 63.5 | 15.7 | 88.9 | 4 | 1.330 | ● | ● | ● |
| 1 1/2" | 127.0 | 40.9 | 17.5 | 62.0 | 48.3 | 65.0 | 73.2 | 15.7 | 98.6 | 4 | 1.720 | ● | ● | ● |
| 2" | 152.4 | 52.6 | 19.1 | 63.5 | 60.5 | 77.7 | 91.9 | 19.1 | 120.7 | 4 | 2.580 | ● | ● | ● |
| 2 1/2" | 177.8 | 62.7 | 22.4 | 69.9 | 73.2 | 90.4 | 104.6 | 19.1 | 139.7 | 4 | 4.110 | ● | ● | ● |
| 3" | 190.5 | 78.0 | 23.9 | 69.9 | 88.9 | 108.0 | 127.0 | 19.1 | 152.4 | 4 | 4.920 | ● | ● | ● |
| 4" | 228.6 | 102.4 | 23.9 | 76.2 | 114.3 | 134.9 | 157.2 | 19.1 | 190.5 | 8 | 6.840 | ● | ● | ● |
| 5" | 254.0 | 128.3 | 23.9 | 88.9 | 141.2 | 163.5 | 185.7 | 22.4 | 215.9 | 8 | 9.200 | ● | ● | |
| 6" | 279.4 | 154.2 | 25.4 | 88.9 | 168.4 | 192.0 | 215.9 | 22.4 | 241.3 | 8 | 10.600 | ● | ● | |
| 8" | 342.9 | 202.7 | 28.4 | 101.6 | 219.2 | 246.1 | 269.7 | 22.4 | 298.5 | 8 | 17.600 | ● | ● | |
| 10" | 406.4 | 254.5 | 30.2 | 101.6 | 273.1 | 304.8 | 323.9 | 25.4 | 362.0 | 12 | 24.000 | ● | ● | |
| 12" | 482.6 | 304.8 | 31.8 | 114.3 | 323.9 | 365.3 | 381.0 | 25.4 | 431.8 | 12 | 36.500 | ● | ● | |
| 14" | 533.4 | 336.5 | 34.9 | 127.0 | 355.6 | 400.0 | 412.7 | 28.6 | 476.2 | 12 | 51.000 | ● | ● | |
| 16" | 596.9 | 387.3 | 36.5 | 127.0 | 406.4 | 457.2 | 469.9 | 28.6 | 539.7 | 16 | 60.000 | ● | ● | |

BRIDE PLEINE

FFB



ASTM A182 ANSI B16.5
150 lbs

| Dim. | D mm | b mm | g mm | l mm | k mm | Trous | Poid kgs | 304L | 316L |
|--------|---------|---------|---------|---------|---------|-------|-------------|------|------|
| 1/2" | 88.9 | 11.2 | 35.1 | 15.7 | 60.5 | 4 | 0.420 | ● | ● |
| 3/4" | 98.6 | 12.7 | 42.9 | 15.7 | 69.9 | 4 | 0.610 | ● | ● |
| 1" | 108.0 | 14.2 | 50.8 | 15.7 | 79.2 | 4 | 0.860 | ● | ● |
| 1 1/4" | 117.5 | 15.9 | 63.5 | 15.7 | 88.9 | 4 | 1.300 | ● | ● |
| 1 1/2" | 137.0 | 17.5 | 73.2 | 15.7 | 98.6 | 4 | 1.530 | ● | ● |
| 2" | 152.4 | 19.1 | 91.9 | 19.1 | 120.7 | 4 | 2.420 | ● | ● |
| 2 1/2" | 177.8 | 22.2 | 104.8 | 19.1 | 139.7 | 4 | 4.100 | ● | ● |
| 3" | 190.5 | 23.9 | 127.0 | 19.1 | 152.4 | 4 | 4.930 | ● | ● |
| 4" | 228.6 | 23.9 | 157.2 | 19.1 | 190.5 | 8 | 7.000 | ● | ● |
| 6" | 279.4 | 25.4 | 215.9 | 22.4 | 241.3 | 8 | 11.300 | ● | ● |
| 8" | 342.9 | 28.4 | 269.7 | 22.4 | 298.5 | 8 | 19.600 | ● | ● |
| 10" | 406.4 | 30.4 | 323.9 | 25.4 | 362.0 | 12 | 28.800 | ● | ● |
| 12" | 482.6 | 31.8 | 381.0 | 25.4 | 431.8 | 12 | 43.200 | ● | ● |
| 14" | 533.4 | 34.9 | 412.7 | 25.4 | 476.2 | 12 | 59.000 | ● | ● |
| 16" | 596.9 | 36.5 | 469.9 | 28.6 | 539.7 | 16 | 79.000 | ● | ● |