

SPIR STAR[®]

MADE IN GERMANY

MADE IN GERMANY

= SPIR STAR =

W. P. 3200 bar

Product Overview

Specialists in High Pressure

ID 3 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|------|------|------|------|------|------------------|--------|----------------|---------|-------------|------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 3/2 | 3.4 | 0.13 | 6.9 | 0.27 | 1,000 | 14,500 | 2,500 | 36,250 | 60 | 2.36 | 0.072 | 0.048 | 2.0 | 0.08 |
| 3/4 | 3.4 | 0.13 | 8.0 | 0.31 | 2,000 | 29,000 | 5,000 | 72,500 | 110 | 4.33 | 0.135 | 0.091 | 2.0 | 0.08 |
| 3/6 | 3.0 | 0.12 | 9.1 | 0.36 | 2,800 | 40,600 | 7,000 | 101,500 | 150 | 5.91 | 0.222 | 0.149 | 1.8 | 0.07 |

ID 4 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|------|------|------|------|------|------------------|--------|----------------|---------|-------------|------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 4/2 | 4.0 | 0.16 | 8.0 | 0.31 | 1,200 | 17,400 | 3,000 | 43,500 | 75 | 2.95 | 0.110 | 0.074 | 2.5 | 0.10 |
| 4/2W | 4.0 | 0.16 | 9.8 | 0.39 | 1,400 | 20,300 | 3,500 | 50,750 | 65 | 2.56 | 0.160 | 0.108 | 2.5 | 0.10 |
| 4/4 | 4.0 | 0.16 | 10.3 | 0.41 | 2,200 | 31,900 | 5,500 | 79,750 | 130 | 5.12 | 0.234 | 0.157 | 1.8 | 0.07 |
| 4/6 | 4.0 | 0.16 | 11.5 | 0.45 | 2,800 | 40,600 | 7,000 | 101,500 | 175 | 6.89 | 0.365 | 0.245 | 1.8 | 0.07 |

ID 5 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|--------|------|------|------|------|------------------|--------|----------------|---------|-------------|------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 5/2 | 5.0 | 0.20 | 9.4 | 0.37 | 1,040 | 15,080 | 2,600 | 37,700 | 95 | 3.74 | 0.125 | 0.084 | 3.0 | 0.12 |
| 5/2OK | 5.0 | 0.20 | 10.8 | 0.37 | 1,040 | 15,080 | 2,600 | 37,700 | 95 | 3.74 | 0.220 | 0.148 | 3.5 | 0.14 |
| 5/3 | 5.0 | 0.20 | 10.3 | 0.41 | 1,120 | 16,240 | 2,800 | 40,600 | 95 | 3.74 | 0.218 | 0.146 | 3.0 | 0.12 |
| 5/4 | 5.0 | 0.20 | 11.2 | 0.44 | 1,800 | 26,100 | 4,500 | 65,250 | 150 | 5.91 | 0.260 | 0.175 | 2.5 | 0.10 |
| 5/6 | 4.8 | 0.19 | 13.2 | 0.52 | 2,500 | 36,250 | 6,250 | 90,620 | 200 | 7.87 | 0.450 | 0.302 | 2.0 | 0.08 |
| 5/6H | 4.6 | 0.18 | 14.4 | 0.57 | 2,800 | 40,600 | 7,000 | 101,500 | 220 | 8.66 | 0.563 | 0.378 | 2.0 | 0.08 |
| 5mmUHP | 4.5 | 0.18 | 15.3 | 0.60 | 3,200 | 46,400 | 8,000 | 116,000 | 250 | 9.84 | 0.693 | 0.466 | 2.0 | 0.08 |

ID 6 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|------------|------|------|------|------|------------------|--------|----------------|---------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 6/2 | 6.3 | 0.25 | 11.5 | 0.45 | 1,100 | 15,950 | 2,500 | 36,250 | 110 | 4.33 | 0.175 | 0.118 | 4.0 | 0.16 |
| 6/2OK | 6.2 | 0.24 | 13.1 | 0.52 | 1,000 | 14,500 | 2,500 | 36,250 | 110 | 4.33 | 0.306 | 0.206 | 4.0 | 0.16 |
| 6/3 | 6.1 | 0.24 | 12.3 | 0.48 | 1,040 | 15,080 | 2,600 | 37,700 | 110 | 4.33 | 0.280 | 0.188 | 4.0 | 0.16 |
| 6/2WL Twin | 5.9 | 0.23 | 12.0 | 0.47 | 1,200 | 17,400 | 3,000 | 43,500 | 80 | 3.15 | 0.474 | 0.319 | 4.0 | 0.16 |
| 6/2WL | 5.9 | 0.23 | 12.0 | 0.47 | 1,200 | 17,400 | 3,000 | 43,500 | 80 | 3.15 | 0.237 | 0.159 | 4.0 | 0.16 |
| 6/2W | 6.0 | 0.24 | 12.0 | 0.47 | 1,280 | 18,560 | 3,200 | 46,400 | 95 | 3.74 | 0.230 | 0.155 | 4.0 | 0.16 |
| 6/4 | 6.3 | 0.25 | 12.6 | 0.50 | 1,500 | 21,750 | 3,800 | 55,100 | 180 | 7.09 | 0.295 | 0.198 | 3.5 | 0.14 |
| 6/6H | 5.9 | 0.23 | 16.4 | 0.65 | 2,800 | 40,600 | 7,000 | 101,500 | 250 | 9.84 | 0.750 | 0.504 | 3.0 | 0.12 |
| 6mmUHP | 5.8 | 0.23 | 18.6 | 0.73 | 3,200 | 46,400 | 8,000 | 116,000 | 280 | 11.02 | 1.060 | 0.712 | 3.0 | 0.12 |

ID 8 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|-----------|------|------|------|------|------------------|--------|----------------|---------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 8/2PA | 8.1 | 0.32 | 13.3 | 0.52 | 840 | 12,180 | 2,100 | 30,450 | 130 | 5.12 | 0.200 | 0.134 | 5.5 | 0.22 |
| 8/2WL | 8.0 | 0.31 | 14.0 | 0.55 | 1,000 | 14,500 | 2,500 | 36,250 | 100 | 3.94 | 0.317 | 0.213 | 5.5 | 0.22 |
| 8/2W | 8.0 | 0.31 | 14.3 | 0.56 | 1,040 | 15,080 | 2,600 | 37,700 | 110 | 4.33 | 0.314 | 0.211 | 5.5 | 0.22 |
| 8/2W Twin | 8.0 | 0.31 | 14.3 | 0.56 | 1,040 | 15,080 | 2,600 | 37,700 | 110 | 4.33 | 0.628 | 0.422 | 5.5 | 0.22 |
| 8/2WR | 8.0 | 0.31 | 16.0 | 0.63 | 1,040 | 15,080 | 2,600 | 37,700 | 110 | 4.33 | 0.364 | 0.245 | 4.5 | 0.18 |
| 8/4 | 8.0 | 0.31 | 14.6 | 0.57 | 1,500 | 21,750 | 3,800 | 55,100 | 200 | 7.87 | 0.390 | 0.262 | 4.5 | 0.18 |
| 8/6 | 8.0 | 0.31 | 16.4 | 0.65 | 2,100 | 30,450 | 5,250 | 76,120 | 250 | 9.84 | 0.640 | 0.430 | 4.5 | 0.18 |
| 8/6H | 7.7 | 0.30 | 18.8 | 0.74 | 2,500 | 36,250 | 6,250 | 90,620 | 260 | 10.24 | 0.925 | 0.622 | 4.5 | 0.18 |
| 8/6UHP-X | 7.6 | 0.30 | 19.3 | 0.76 | 3,035 | 44,000 | 7,000 | 101,500 | 300 | 11.81 | 1.055 | 0.709 | 4.5 | 0.18 |

ID 10 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|-------|------|------|------|------|------------------|--------|----------------|--------|-------------|------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 10/2 | 10.1 | 0.40 | 15.5 | 0.61 | 690 | 10,000 | 1,725 | 25,010 | 160 | 6.30 | 0.280 | 0.188 | 6.5 | 0.26 |
| 10/2W | 10.0 | 0.39 | 17.2 | 0.68 | 1,100 | 15,950 | 2,760 | 40,020 | 125 | 4.92 | 0.430 | 0.289 | 6.5 | 0.26 |
| 10/4 | 9.9 | 0.39 | 18.4 | 0.72 | 1,500 | 21,750 | 3,800 | 55,100 | 200 | 7.87 | 0.690 | 0.464 | 5.5 | 0.22 |
| 10/6 | 9.8 | 0.39 | 20.4 | 0.80 | 1,920 | 27,840 | 4,800 | 69,600 | 250 | 9.84 | 1.000 | 0.672 | 5.5 | 0.22 |

ID 13 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|---------|------|------|------|------|------------------|--------|----------------|--------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 13/2 | 12.9 | 0.51 | 19.3 | 0.76 | 690 | 10,000 | 1,725 | 25,010 | 200 | 7.87 | 0.435 | 0.292 | 8.5 | 0.33 |
| 13/2WR | 12.8 | 0.50 | 22.2 | 0.87 | 1,040 | 15,080 | 2,600 | 37,700 | 150 | 5.91 | 0.590 | 0.396 | 7.5 | 0.30 |
| 13/2W | 12.8 | 0.50 | 20.8 | 0.82 | 1,040 | 15,080 | 2,600 | 37,700 | 150 | 5.91 | 0.590 | 0.396 | 8.5 | 0.33 |
| 13/4H | 12.8 | 0.50 | 22.0 | 0.87 | 1,400 | 20,300 | 3,500 | 50,750 | 200 | 7.87 | 0.880 | 0.591 | 7.5 | 0.30 |
| 13/6 | 12.8 | 0.50 | 23.4 | 0.92 | 1,800 | 26,100 | 4,500 | 65,250 | 300 | 11.81 | 1.160 | 0.779 | 7.5 | 0.30 |
| 13/6H | 12.7 | 0.50 | 24.6 | 0.97 | 2,000 | 29,000 | 5,000 | 72,650 | 300 | 11.81 | 1.200 | 0.806 | 7.5 | 0.30 |
| 13mmUHP | 12.8 | 0.50 | 27.7 | 1.09 | 2,800 | 40,600 | 6,000 | 87,000 | 350 | 13.78 | 2.085 | 1.401 | 7.5 | 0.30 |

ID 16 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|---------|------|------|------|------|------------------|--------|----------------|--------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 16/4 | 16.0 | 0.63 | 25.5 | 1.00 | 1,040 | 15,080 | 2,600 | 37,700 | 250 | 9.84 | 1.002 | 0.673 | 10.5 | 0.41 |
| 16/6 | 15.9 | 0.63 | 27.7 | 1.09 | 1,520 | 22,040 | 3,800 | 55,100 | 320 | 12.60 | 1.480 | 0.995 | 10.5 | 0.41 |
| 16mmUHP | 15.9 | 0.63 | 31.8 | 1.25 | 2,000 | 29,000 | 5,000 | 72,500 | 400 | 15.75 | 2.523 | 1.693 | 10.5 | 0.41 |

ID 20 mm

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|-------|------|------|------|------|------------------|--------|----------------|--------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 20/2 | 19.0 | 0.75 | 26.2 | 1.03 | 520 | 7,540 | 1,300 | 18,850 | 240 | 9.45 | 0.750 | 0.504 | 13.0 | 0.51 |
| 20/2W | 18.8 | 0.74 | 29.5 | 1.16 | 760 | 11,020 | 1,900 | 27,550 | 220 | 8.66 | 1.160 | 0.779 | 13.0 | 0.51 |
| 20/4 | 18.8 | 0.74 | 28.8 | 1.13 | 1,040 | 15,080 | 2,600 | 37,700 | 250 | 9.84 | 1.350 | 0.907 | 13.0 | 0.51 |
| 20/6 | 18.8 | 0.74 | 32.8 | 1.29 | 1,400 | 20,300 | 3,500 | 50,750 | 350 | 13.78 | 2.170 | 1.458 | 13.0 | 0.51 |

ID 25 mm

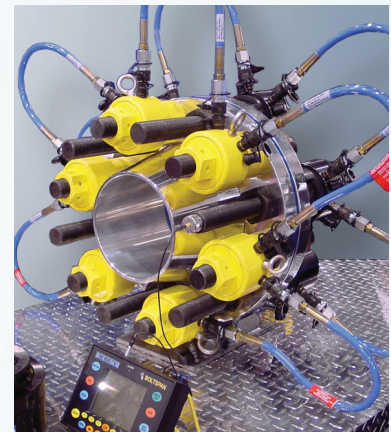
| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|-------|------|------|------|------|------------------|--------|----------------|--------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 25/2 | 24.8 | 0.98 | 33.5 | 1.32 | 440 | 6,380 | 1,100 | 15,950 | 300 | 11.81 | 0.950 | 0.638 | 16.5 | 0.65 |
| 25/2W | 25.0 | 0.98 | 35.6 | 1.40 | 640 | 9,280 | 1,600 | 23,200 | 280 | 11.02 | 1.490 | 1.001 | 16.5 | 0.65 |
| 25/4 | 24.8 | 0.98 | 36.3 | 1.43 | 900 | 13,050 | 2,250 | 32,620 | 300 | 11.81 | 1.715 | 1.152 | 19.0 | 0.75 |
| 25/6 | 24.8 | 0.98 | 39.8 | 1.57 | 1,400 | 20,300 | 3,000 | 43,500 | 600 | 23.62 | 2.800 | 1.881 | 17.5 | 0.69 |



Oil & Gas Industry



Waterblasting Industry



High Pressure Hydraulics

HL Series

Hydraulic Line

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|------------|------|------|------|------|------------------|--------|----------------|--------|-------------|------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| Viper | 6.1 | 0.24 | 12.5 | 0.49 | 700 | 10,150 | 1,800 | 26,100 | 80 | 3.15 | 0.206 | 0.138 | 4.0 | 0.16 |
| Viper Twin | 6.1 | 0.24 | 12.5 | 0.49 | 700 | 10,150 | 1,800 | 26,100 | 80 | 3.15 | 0.412 | 0.227 | 4.0 | 0.16 |
| Mamba | 5.9 | 0.23 | 12.0 | 0.47 | 1,200 | 17,400 | 3,000 | 43,500 | 80 | 3.15 | 0.237 | 0.159 | 4.0 | 0.16 |
| Mamba Twin | 5.9 | 0.23 | 12.0 | 0.47 | 1,200 | 17,400 | 3,000 | 43,500 | 80 | 3.15 | 0.474 | 0.318 | 4.0 | 0.16 |
| Cobra | 5.0 | 0.20 | 11.2 | 0.44 | 1,800 | 26,100 | 4,500 | 65,250 | 150 | 5.91 | 0.260 | 0.175 | 2.5 | 0.10 |

Oil & Gas

M Series

Methanol washed inner core

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|--------|------|------|------|------|------------------|--------|----------------|--------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 6/2WM | 6.0 | 0.24 | 12.2 | 0.48 | 1,100 | 15,950 | 2,760 | 40,020 | 95 | 3.74 | 0.240 | 0.161 | 4.0 | 0.16 |
| 6/4M | 6.0 | 0.24 | 13.0 | 0.51 | 1,035 | 15,000 | 4,140 | 60,030 | 180 | 7.09 | 0.338 | 0.227 | 3.0 | 0.12 |
| 8/2WM | 8.0 | 0.31 | 14.3 | 0.56 | 1,040 | 15,080 | 2,600 | 37,700 | 110 | 4.33 | 0.314 | 0.211 | 5.5 | 0.22 |
| 10/2WM | 10.0 | 0.39 | 17.2 | 0.68 | 1,100 | 15,950 | 2,760 | 40,020 | 125 | 4.92 | 0.466 | 0.313 | 5.0 | 0.20 |
| 13/2WM | 12.7 | 0.50 | 20.8 | 0.82 | 1,040 | 15,080 | 2,600 | 37,700 | 150 | 5.91 | 0.630 | 0.423 | 8.5 | 0.33 |
| 25/2KM | 23.6 | 0.93 | 32.6 | 1.28 | 500 | 7,250 | 1,250 | 18,120 | 280 | 11.02 | 1.200 | 0.806 | 16.5 | 0.65 |

PPA Series

PVDF inner core and polyamide outer cover

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|----------|------|------|------|------|------------------|--------|----------------|--------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 5/4PPA | 5.0 | 0.20 | 11.2 | 0.44 | 1,285 | 18,630 | 4,500 | 65,250 | 250 | 9.84 | 0.256 | 0.172 | 2.5 | 0.10 |
| 6/2WPPA | 6.3 | 0.25 | 12.2 | 0.48 | 1,035 | 15,000 | 3,200 | 46,400 | 150 | 5.91 | 0.266 | 0.179 | 3.5 | 0.14 |
| 6/4PPA | 6.3 | 0.25 | 12.6 | 0.50 | 1,180 | 17,110 | 4,140 | 60,030 | 280 | 11.02 | 0.305 | 0.205 | 3.5 | 0.14 |
| 8/2PPA | 8.1 | 0.32 | 13.3 | 0.52 | 570 | 8,260 | 2,000 | 29,000 | 300 | 11.81 | 0.230 | 0.155 | 5.5 | 0.22 |
| 8/2WPPA | 8.0 | 0.31 | 14.5 | 0.57 | 790 | 11,450 | 2,760 | 40,000 | 250 | 9.84 | 0.360 | 0.242 | 5.5 | 0.22 |
| 8/4PPA | 8.0 | 0.31 | 14.7 | 0.58 | 1,085 | 15,730 | 3,800 | 55,100 | 300 | 11.81 | 0.420 | 0.282 | 4.5 | 0.18 |
| 10/4PPA | 10.0 | 0.39 | 18.4 | 0.72 | 1,180 | 17,110 | 4,140 | 60,030 | 300 | 11.81 | 0.680 | 0.457 | 5.5 | 0.22 |
| 13/2WPPA | 12.8 | 0.50 | 20.8 | 0.82 | 790 | 11,450 | 2,760 | 40,020 | 300 | 11.81 | 0.670 | 0.450 | 8.5 | 0.33 |
| 13/4HPPA | 12.8 | 0.50 | 22.0 | 0.87 | 1,040 | 15,080 | 3,620 | 52,490 | 300 | 11.81 | 1.000 | 0.672 | 7.5 | 0.30 |
| 16/4PPA | 16.0 | 0.63 | 25.5 | 1.00 | 790 | 11,450 | 2,760 | 40,020 | 400 | 15.75 | 1.082 | 0.726 | 10.5 | 0.41 |
| 20/4PPA | 18.8 | 0.74 | 28.8 | 1.13 | 775 | 11,230 | 2,760 | 40,020 | 500 | 19.69 | 1.350 | 0.907 | 13.0 | 0.51 |
| 20/6PPA | 18.8 | 0.74 | 32.8 | 1.29 | 1,040 | 15,080 | 3,620 | 52,490 | 600 | 23.62 | 2.170 | 1.458 | 13.0 | 0.51 |
| 25/4PPA | 24.8 | 0.98 | 36.3 | 1.43 | 690 | 10,000 | 2,250 | 32,620 | 500 | 19.69 | 1.820 | 1.223 | 19.0 | 0.75 |

HT Series

For High Temperatures up to 300° F/150° C

| Type | ID | | OD | | Working Pressure | | Burst Pressure | | Bend Radius | | Weight | | Nipple ID | |
|---------|------|------|------|------|------------------|--------|----------------|--------|-------------|-------|--------|----------|-----------|------|
| | (mm) | (in) | (mm) | (in) | (bar) | (psi) | (bar) | (psi) | (mm) | (in) | (kg/m) | (lbs/ft) | (mm) | (in) |
| 5/4HT | 5.0 | 0.20 | 11.2 | 0.44 | 1,285 | 18,630 | 4,500 | 65,250 | 250 | 9.84 | 0.280 | 0.188 | 2.5 | 0.10 |
| 6/2WHT | 6.3 | 0.25 | 12.2 | 0.48 | 915 | 13,260 | 3,200 | 46,400 | 150 | 5.91 | 0.266 | 0.179 | 3.5 | 0.16 |
| 6/4HT | 6.3 | 0.25 | 12.6 | 0.50 | 1,085 | 15,730 | 3,800 | 55,100 | 280 | 11.02 | 0.320 | 0.215 | 3.5 | 0.14 |
| 8/2WHT | 8.0 | 0.31 | 14.5 | 0.57 | 745 | 10,800 | 2,600 | 37,700 | 250 | 9.84 | 0.400 | 0.269 | 4.0 | 0.16 |
| 8/4HT | 8.0 | 0.31 | 14.6 | 0.57 | 1,085 | 15,730 | 3,800 | 55,100 | 300 | 11.81 | 0.413 | 0.278 | 4.5 | 0.18 |
| 10/4HT | 9.9 | 0.39 | 18.4 | 0.72 | 1,085 | 15,730 | 3,800 | 55,100 | 300 | 11.81 | 0.695 | 0.467 | 5.0 | 0.20 |
| 13/4HHT | 12.8 | 0.50 | 22.0 | 0.87 | 1,040 | 15,080 | 3,620 | 52,490 | 300 | 11.81 | 1.000 | 0.672 | 7.5 | 0.30 |

Number of spiralized layers

Inner diameter in mm

5/4HT

| | |
|------------|---|
| E | Stainless Steel Wire |
| F | PTFE Inner Core |
| H | Reinforced Type |
| HCR | External Pressure Resistant |
| HT | Suitable for Extremely High Temperatures |
| K | Braided Layer |
| L | Particularly Flexible |
| M | Special Treated PA II Inner Core for Offshore Applications |
| PPA | PVDF Inner Core/Polyamide Outer Cover |
| R | Reinforced Outer Cover |
| S | Seawater Resistant Stainless Steel |
| W | Open Spiral Layer |



Hose Construction

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Proven Products Proven Solutions



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