

STYLE PS HYDRAULIC HOSE™

DURAFLEX STYLE PS HYDRAULIC HOSE™

- Meets SAE 100R6, SAE/USCG Marine Listed
- Designed for use as a low pressure hydraulic line, flexible fuel line, power steering return line and lubrication line.



Duraflex Style PS Hydraulic Hose™ features a nitrile tube and neoprene MSHA-approved cover, with a single textile braid reinforcement. The temperature range is from -40°F to +250°F.

| Hose Size (Normal) | | Maximum Working Pressure | Minimum Bend Radius (in) |
|--------------------|---------|--------------------------|--------------------------|
| ID (in) | OD (in) | | |
| 1/4 | .50 | 400 | 2.5 |
| 5/16 | .56 | 400 | 3.0 |
| 3/8 | .63 | 400 | 3.0 |
| 1/2 | .78 | 400 | 4.0 |
| 5/8 | .91 | 350 | 5.0 |
| 3/4 | 1.06 | 300 | 6.0 |



DURAFLEX STYLE PS 150 HYDRAULIC HOSE™

- Exceeds SAE 100R1 and SAE 100R1AT, SAE/USCG Marine Listed
- Designed for use as a medium pressure hydraulic line on mobile equipment, machine tools and farm machinery

Duraflex Style PS 150 Hose™ features a seamless neoprene tube and synthetic rubber cover that is both oil and weather resistant and MSHA-approved, with a single high-tensile steel wire braid reinforcement. Compared to SAE 100R1, this hose is more flexible, with a higher working pressure and temperature range (-40°F to +250°F) than SAE 100R1. The smaller bend radius facilitates improved and easier routing.

| Hose Size (Normal) | | Maximum Working Pressure | Minimum Bend Radius (in) |
|--------------------|---------|--------------------------|--------------------------|
| ID (in) | OD (in) | | |
| 1/4 | .50 | 3000 | 1.5 |
| 3/8 | .63 | 3000 | 2.0 |
| 1/2 | .78 | 3000 | 3.5 |
| 5/8 | .93 | 3000 | 4.0 |
| 3/4 | 1.14 | 3000 | 4.8 |
| 1 | 1.48 | 3000 | 6.0 |

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DURAFLEX STYLE PS 250 HYDRAULIC HOSE™

- Meets SAE 100R16
- Designed as a replacement for 100R2 high pressure hydraulic lines on off-the-road construction equipment, machine tools and mining equipment



Duraflex Style PS 250 Hydraulic Hose™ features a neoprene tube and synthetic rubber cover that is resistant to both oil and weather and is MSHA approved, with a reinforcement of two high-tensile steel wire braids. Compared to SAE 100R2 hose, the E-Z FLEX 250 Hose has a 50% smaller bend radius for tighter installations and easier routing. The temperature range is from -40°F to +250°F.

| Hose Size (Normal) | | Maximum Working Pressure | Minimum Bend Radius (in) |
|--------------------|---------|--------------------------|--------------------------|
| ID (in) | OD (in) | | |
| 1/4 | .55 | 5000 | 2.0 |
| 3/8 | .67 | 4000 | 2.5 |
| 1/2 | .81 | 3500 | 3.5 |
| 5/8 | .93 | 2750 | 4.0 |
| 3/4 | 1.07 | 2250 | 4.8 |
| 1 | 1.37 | 2000 | 6.0 |
| 1-1/4 | 1.69 | 1625 | 8.3 |

DURAFLEX STYLE PS 350 HYDRAULIC HOSE™



- Meets SAE 100R2AT, USCG Marine Listed
- Designed for high pressure hydraulic lines on off-the-road construction equipment, machine tools, farm and marine equipment

Duraflex Style PS Hydraulic Hose™ features a neoprene tube and a black synthetic rubber cover that is resistant to both oil and weather and MSHA approved, with a reinforcement of two high-tensile steel wire braids. The temperature range is from -40°F to +212°F. The bend radius is half of the SAE requirement through size -16.

| Hose Size (Normal) | | Maximum Working Pressure | Minimum Bend Radius (in) |
|--------------------|---------|--------------------------|--------------------------|
| ID (in) | OD (in) | | |
| 1/4 | .59 | 5000 | 2.0 |
| 3/8 | .74 | 4000 | 2.5 |
| 1/2 | .87 | 3500 | 3.5 |
| 5/8 | 1.00 | 2750 | 4.0 |
| 3/4 | 1.15 | 2250 | 4.8 |
| 1 | 1.49 | 2000 | 6.0 |
| 1-1/4 | 1.88 | 1625 | 16.5 |
| 1-1/2 | 2.13 | 1250 | 20.5 |
| 2 | 2.63 | 1125 | 25.0 |

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