

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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