

Petroleum Hose Group

Low Pressure Return Line or Suction Line - Up to 300 PSI



Meets or exceeds SAE 100R4 requirements for low pressure hydraulic return line or suction line for petroleum and water based hydraulic fluids.

NOTE: Assembly working pressure based on the fittings used.

29 in/HG Vacuum rating.

Standard length is 200 foot coil.

Cut length may be available.

Tech Data:

Tube: Black, NBR (ARPM Class A); high oil resistance
 Cover: Black, SBR/Nitrile blend compound for oil and ozone resistance
 Reinforcement: High tensile tire cord plies with dual helix wires
 Working Pressure: 250 PSI for smallest size; 150 PSI for largest size
 Safety Factor: 4:1
 Temperature: -40°F to 212°F
 Marking: (ID) - SAE-100R4 XXXPSI WP (red lettering)

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Low Pressure Return / Suction - 300 PSI					
Part Number	ID Size	OD Size	Working Pressure	Bend Radius	Weight lbs per foot
H-P-R4-12-X	3/4"	1.26"	300	2.17"	0.47
H-P-R4-16-X	1"	1.50"	245	3"	0.67
H-P-R4-20-X	1 1/4"	1.75"	200	3.35"	0.96
H-P-R4-24-X	1 1/2"	2.00"	150	3.74"	1.13
H-P-R4-32-X	2"	2.56"	100	5.51"	1.37

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet