

HR4

HR4 is a low-pressure, high-temperature return line or suction line for petroleum- and water-based hydraulic fluids. It has a vacuum rating of 29 in Hg. HR4 has half the bend radius of the typical SAE 100R4.



PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

SAE 100R4

Meets flame resistance

USMSHA Designation

Inner Tube

NBR (Nitrile)

Reinforcement

Spiral-plyed synthetic fabric with wire helix

Cover

Black CR (Polychloroprene)

Temperature Range

-40°F to 275°F (-40°C to 135°C)

KEY FEATURES

-  Handles high temperature
-  SAE J1942/
U.S. Coast Guard
-  1/2 Bend
-  **4:1** 4:1 Safety Factor

BRANDING

 **HR4-12** SAE 100R4 3/4" (19 MM) **350 PSI (2.41 MPa)** MSHA IC-233/O 2Q18 **MADE IN CANADA**

 Part Number	 SAP Number	 Hose Size ID	 Hose OD		 Max. Working Pressure		 Min. Bend Radius		 Weight	 Fitting
		in.	in.	mm	psi	MPa	in.	mm	lbs./ft.	
HR4-12	20325410	3/4	1.162	29.5	350	2.41	2.5	64	0.41	UC, BT
HR4-16	20325411	1	1.460	37.1	325	2.2	3.0	76	0.59	UC, BT
HR4-20	20325412	1 ¼	1.712	43.5	250	1.72	4.0	102	0.72	UC, BT
HR4-24	20325413	1 ½	1.963	49.9	225	1.55	5.0	127	0.85	UC, BT
HR4-32	20325414	2	2.464	62.6	225	1.55	6.0	152	1.12	UC, BT
HR4-40	20325415	2 ½	2.971	75.5	140	0.97	7.0	178	1.45	UC, BT
HR4-48	20325416	3	3.533	89.8	135	0.93	9.0	229	1.90	UC, BT
HR4-64	20325418	4	4.542	115.4	100	0.69	12	305	2.68	UC, BT

HR4

Low Pressure

Compatible Fittings

UC fittings are listed in Section 5 (starting on page 246).
BT fittings are listed in Section 4 (starting on page 240).

HOSE

