



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 25 in Hg. HR4 has half the bend radius of the typical SAE 100R4.

Performance + Specs

- Meets or exceeds the performance requirements of
- SAE 100R4
 - SAE J1942 / U.S. Coast Guard (Except sizes -40, -48 and -64)
 - MSHA Flame Resistant Cover

- Inner Tube**
Nitrile (NBR) Black
- Reinforcement**
Spiral-plyed synthetic fabric with wire helix
- Cover**
CR (Polychloroprene) Black
- Temperature Range**
-40°F / -40°C ~ 275°F / 135°C

Key Features

- ✓ 1/2 Bend Radius
- ✓ 4:1 Safety Factor
- ✓ High Temperature
- ✓ SAE J1942/ U.S. Coast Guard

Branding

HR4-12 SAE 100R4 3/4" (19 MM) 350 PSI (2.41 MPa) MSHA IC-233/0 2Q18 MADE IN CANADA

HR4

Product Numbers

SAP	Product #	ID		ID		OD		Max Working Pressure		Bend Radius		MIN BURST Pressure		Fitting Type	Weight (lb/ft)
		Fraction	in.	mm.	in.	mm.	mm.	PSI	MPa	in.	mm.	PSI	Mpa		
20325410	HR4-12	3/4	0.75	19.10	1.16	29.50		350	2.41	2.50	64.00	1400	9.65	UC, BT	0.41
20325411	HR4-16	1	1.00	25.40	1.45	36.80		325	2.24	3.00	76.00	1300	8.96	UC, BT	0.59
20325412	HR4-20	1-1/4	1.25	31.80	1.70	43.20		250	1.72	4.00	102.00	1000	6.89	UC, BT	0.72
20325413	HR4-24	1-1/2	1.50	38.10	1.95	49.50		225	1.55	5.00	127.00	900	6.21	UC, BT	0.85
20325414	HR4-32	2	2.00	50.80	2.46	62.50		225	1.55	6.00	152.00	900	6.21	UC, BT	1.12
20325415	HR4-40	2-1/2	2.50	63.50	3.01	76.40		140	0.97	7.00	178.00	560	3.86	UC	1.56
20325416	HR4-48	3	3.00	76.20	3.57	90.80		135	0.93	9.00	229.00	540	3.72		2.07
20325418	HR4-64	4	4.00	101.60	4.58	116.40		100	0.69	12.00	305.00	400	2.76		2.93