



ExtremeFlex FR4

ExtremeFlex FR4 is an extremely flexible low-pressure, high-temperature return line or suction line for petroleum based and water-based hydraulic fluids. It has a bend radius one time the hose ID and a vacuum rating of 25in Hg.

Performance + Specs

Meets or exceeds the performance requirements of:

- **SAE 100R4**
- Meets Flame Resistance
- **MSHA Flame Resistant IC-233/0**

Inner Tube

Nitrile (NBR) Black

Reinforcement

Spiral-Plied Synthetic Fabric with Wire Helix

Cover

CR (Polychloroprene); Wrapped finish Black

Temperature Range

-40°F / -40°C ~ 275°F / 135°C

Key Features

High Temperature

Branding

Extremeflex FR4-16 WP 325 PSI SAE 100R4 1" (25mm) 2.24 MPa MSHA IC-233/0 4Q23 Made in Canada

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Product Numbers

SAP	Product #	ID	OD		Max Working Pressure		Bend Radius		Fitting Type	Weight (lb/ft)
		Fraction	in.	mm.	PSI	MPa	in.	mm.		
21167914	FR4-12	3/4	1.16	29.46	350	2.41	0.75	19.05	BT	0.41
21167915	FR4-16	1	1.41	35.81	325	2.24	1.00	25.40	BT	0.52
21167916	FR4-20	1-1/4	1.68	42.67	250	1.72	1.25	31.75	BT	0.67
21167917	FR4-24	1-1/2	1.93	49.02	250	1.72	1.50	38.10	BT	0.78
21167918	FR4-32	2	2.44	61.98	225	1.55	2.00	50.80	BT	1.04

No Fittings Found