

J-FLEX® 4 SAE 100R4

Aromatic Resistant Hydraulic Return Hose



Application: Designed for use in hydraulic systems to return the oil to tank for reuse.
Resistant to aromatic content < 40%

Tube: Blend of synthetic elastomers for ozone, oil and abrasion resistant, black, smooth

Reinforcement: High tensile textile cord, steel wire helix embedded

Cover: Blend of synthetic elastomer compound, black, anti-static, smooth with cloth impression, high oil, heat, abrasion, weather and ozone resistant

Temperature: -40°F to 212°F

Branding: J-FLEX® 4 SAE 100R4

Standard Notice: SAE 100R4

Part #	ID	OD	WP	Burst	Bend Radius	Weight
	in	in	psi	psi	in	lbs/ft
174-4012-0300	3/4	1.26	300	1200	2.99	0.47
174-4016-0250	1	1.49	250	1000	3.94	0.60
174-4020-0200	1-1/4	1.77	200	800	5.04	0.97
174-4024-0150	1-1/2	2.05	150	600	5.98	1.14
174-4032-0101	2	2.55	100	400	8.03	1.38
174-4040-0101	2-1/2	3.03	62	250	9.92	1.78
174-4048-0101	3	3.54	56	225	11.96	2.15



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