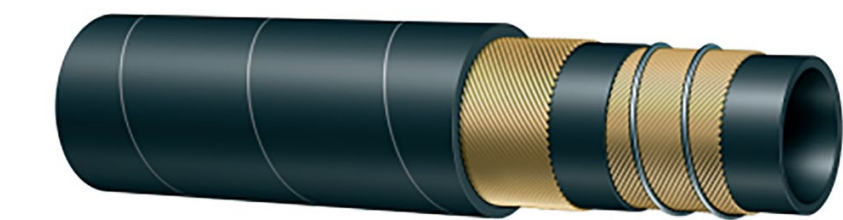


Oil Suction & Return Lines SAE 100 R4



Product Description:

SAE 100 R4 hydraulic hose is designed for low-pressure hydraulic return and suction lines. Featuring an oil-resistant tube, wire helix combined with single or double layers of textile braid reinforcement, and a durable synthetic rubber cover, it provides reliable performance, flexibility, and long service life. Suitable for construction, agricultural, and industrial equipment, this hose meets international SAE, ISO, and EN standards.

Construction:

- Tube:** Oil-resistant synthetic rubber.
- Reinforcement:** Wire helix with single or double layers of textile braid.
- Cover:** Abrasion, weather, and ozone-resistant synthetic rubber.
- Temperature Range:** -40°C to +100°C (-40°F to +212°F), intermittent up to +125°C (+257°F).

Applications:

- Hydraulic return lines
- Hydraulic suction lines
- Low-pressure petroleum-based oil delivery
- Construction machinery, agricultural, and industrial equipment

Standards:

- Meets or exceeds SAE 100 R4 requirements
- Conforms to ISO and EN standards where applicable

TECHNICAL DATA															
Part Number	Inner Diameter			Outer Diameter		Max Working Pressure			Minimum Burst Pressure			Minimum Bend Radius		Approx. Weight	
	Dash	DN (mm)	inch	mm	inch	MPa	bar	psi	MPa	bar	psi	mm	inch	kg/m	lb/ft
YH-R4-12	-12	19	3/4"	34.9	1.37	2.10	21	305	8.40	84	1218	127	5.00	0.75	0.50
YH-R4-16	-16	25	1"	41.3	1.63	1.70	17	247	6.80	68	986	152	5.98	0.93	0.62
YH-R4-20	-20	32	1-1/4"	50.8	2.00	1.40	14	203	5.60	56	812	203	7.99	1.25	0.84
YH-R4-24	-24	38	1-1/2"	57.2	2.25	1.05	10.5	152	4.20	42	609	254	10.00	1.54	1.03
YH-R4-32	-32	51	2"	69.9	2.75	0.70	7	102	2.80	28	406	305	12.01	2.00	1.34
YH-R4-40	-40	63	2-1/2"	82.6	3.25	0.40	4	58	1.60	16	232	356	14.02	2.50	1.68
YH-R4-48	-48	76	3"	95.3	3.75	0.40	4	58	1.60	16	232	457	17.99	3.20	2.15
YH-R4-56	-56	89	3-1/2"	108	4.25	0.30	3	44	1.20	12	174	533	20.98	4.03	2.71
YH-R4-64	-64	102	4"	121	4.76	0.25	2.5	36	1.00	10	145	610	24.02	5.04	3.39