



HOSE WORLD

SAE 100R4 OIL RETURN HOSE



APPLICATION: SUCTION AND DELIVERY OF OIL. RETURN LINE ON HYDRAULIC SYSTEMS . SUITABLE FOR FUELS WITH UPTO 40% AROMATIC CONTENT

TECHNICAL SPECIFICATION

TUBE: SMOOTH BLACK FUEL RESISTANT NITRILE RUBBER

COVER: WRAPPED BLACK STATIC CONDUCTING CR/NBR RUBBER

REINFORCEMENT: POLYESTER CORD AND STEEL WIRE HELIX

TEMPERATURE RANGE: -30⁰C + 80⁰C

CONFORMS TO: SAE100R4 J517 + BS 3492.

ELECTRICAL RESISTANCE OF COVER BS 5020 (<10⁶ Ohms/mtr)

SAFETY FACTOR: 4 x W.P.

BRANDING: BLACK INK ON RED STRIPE

"ANTI-STATIC OIL SUCTION & DISCHARGE 10 BAR (150PSI) W.P SAE100R4"

I.D		O.D	W.P		BEND RADIUS	WEIGHT	MAX COIL	CODE
MM	INS	MM	PSI	BAR	MM	KG/M	M	
19	3/4	32	150	10	100	0.60	60	ASO-019
22	7/8	36	150	10	120	0.73	60	ASO-022
25	1	36	150	10	125	0.85	60	ASO-025
32	1 1/4	44.2	150	10	160	1.00	60	ASO-032
38	1 1/2	50.8	150	10	190	1.20	60	ASO-038
45	1 3/4	53.8	150	10	225	1.30	60	ASO-045
48	1 7/8	60	150	10	240	1.33	60	ASO-048
51	2	64.7	150	10	255	1.35	60	ASO-051
57	2 1/4	69	150	10	285	1.60	60	ASO-057
60	2 3/8	71	150	10	360	1.75	60	ASO-060
63	2 1/2	77.3	150	10	380	1.95	60	ASO-063
70	2 3/4	84	150	10	415	3.05	60	ASO-070
76	3	92.5	150	10	455	3.51	60	ASO-076
90	3 1/2	105	150	10	500	4.55	60	ASO-090
102	4	118	150	10	610	4.85	60	ASO-102
114	4 1/2	132	150	10	640	5.80	40	ASO-114
127	5	145	150	10	700	6.25	40	ASO-127
154	6	171	150	10	1000	8.0	40	ASO-154