



DS4

SAE 100 R4



Application

Low pressure suction and delivery hose for hydraulic applications Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
104-19-12	19	-12	19,0	3/4"	29,0	1.14	21	300	84	1200	125	5.00	0,54	0.36
104-25-16	25	-16	25,4	1"	35,0	1.38	17	250	68	1000	152	6.00	0,66	0.44
104-32-20	32	-20	31,8	1.1/4"	42,0	1.65	14	200	56	800	200	8.00	0,94	0.63
104-38-24	38	-24	38,1	1.1/2"	48,5	1.91	10	150	40	600	250	10.00	1,05	0.71
104-45-28	45	-28	45,0	1.3/4"	57,0	2.24	7	100	28	400	280	11.00	1,20	0.81
104-51-32	51	-32	50,8	2"	61,5	2.42	7	100	28	400	305	12.00	1,55	1.04
104-63-40	63	-40	63,5	2.1/2"	76,0	2.99	4	58	16	232	350	14.00	2,65	1.78
104-76-48	76	-48	76,2	3"	88,0	3.46	4	58	16	232	450	18.00	3,22	2.16
104-90-56	90	-56	88,9	3.1/2"	103,0	4.06	3	45	12	180	530	21.00	4,00	2.69
104-102-64	102	-64	101,6	4"	115,0	4.53	2	30	8	120	600	24.00	4,68	3.14

Construction:
Tube: Black synthetic rubber resistant to oils
Reinforcement: Two high resistant textile reinforcements with anti-flattening steel spiral
Cover: Black, synthetic rubber resistant to oils, abrasion and weather condition

Temperature:
 -40°C to 100°C (125°C discontinuous)
 -40°F to 212°F (257°F discontinuous)