

PETROFOR SD SAE 100 R4

HYDRAULIC OIL SUCTION AND DELIVERY HOSE SAE 100R4



APPLICATION

Suction and delivery hose for hydraulic oils

TUBE

Black, smooth synthetic rubber compound

REINFORCEMENT

High strength synthetic plies with steel wire spirals

COVER

Black, smooth, cloth impression synthetic rubber compound, resistant to oils, ozone and weathering

WORKING TEMPERATURE

-40°F + 212°F

SPECIFICATIONS

EN 854 SAE 100R4

ID		OD		WEIGHT	WP		BP		BENDING RADIUS	VACUUM	COIL LENGTH
mm	inch	mm	inch	kg/m	bar	psi	bar	psi	mm	bar	m
19	3/4	32	1 1/4	0,80	21	315	84	1260	127	0,9	40/61
25	1	38	1 1/2	0,90	17	255	69	1035	152	0,9	40/61
32	1 1/4	45	1 49/64	1,20	14	210	56	840	203	0,9	40/61
38	1 1/2	52	2 3/64	1,55	10	150	40	600	254	0,9	40/61
51	2	64	2 33/64	1,90	7	105	28	420	305	0,9	40/61
63,5	2 1/2	78	3 5/64	2,50	4	60	17	255	360	0,9	40/61
76	3	90	3 35/64	3,10	4	60	15	225	450	0,9	40/61
102	4	116	4 9/16	4,20	2	30	10	150	610	0,9	40/61

Other diameters, pressure ratings are available on request. Technical data, structures and polymers are subject to change without notice.

BRANDING

