

PH245 – HYDRAULIC OIL S & D HOSE

Applicable Standard : SAE J517 - 100 R4



Construction

Inner tube Black colour, synthetic rubber resistant to oil

Reinforcement Synthetic Yarn fabric with Steel Wire Helix

Cover Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone

Application For suction return line of Hydraulic Oil in Industrial and Earthmoving Equipment

Cover options	Temperature usage option
PH245 : MSHA	PH185 : High temperature MSHA cover -40°C to +135°C
1.3/4" not covered under SAE 100R4	

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH245-12	-12	19	3/4	19.0	1.18	30.0	365	25	1235	85	2.56	65	0.605
PH245-16	-16	25	1	25.0	1.50	38.0	290	20	1015	70	2.95	75	0.820
PH245-20	-20	31	1.1/4	32.0	1.77	45.0	220	15	870	60	4.13	105	1.100
PH245-24	-24	38	1.1/2	38.0	2.05	52.0	220	15	655	45	4.92	125	1.310
PH245-28	-28	44	1.3/4	45.0	2.20	56.0	145	10	435	30	5.91	150	1.420
PH245-32	-32	51	2	51.0	2.50	63.6	145	10	435	30	5.91	150	1.590
PH245-40	-40	63	2.1/2	64.0	3.00	76.2	75	5	290	20	7.09	180	2.400
PH245-48	-48	76	3	76.0	3.54	90.0	75	5	290	20	9.45	240	2.830
PH245-56	-56	89	3.1/2	89.0	4.05	103.0	75	5	290	20	10.24	260	3.500
PH245-64	-64	100	4	102.0	4.57	116.0	75	5	145	10	11.81	300	4.120



Temperature Range: Continuous: -40°C to +100°C

Vacuum: -0.9 bar