PH245 - HYDRAULIC OIL S & D HOSE



Applicable Standard : SAE J517 - 100R4

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 Options
PH245 : MSHA	PH185 : High temperature MSHA cover -40°C to +135°C

Note :

- 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	2.6	65	0.605
PH245-16	-16	25	1	25.0	1.50	38.0	290	20	1015	70	3.0	75	0.820
PH245-20	-20	31	1.1/4	32.0	1.77	45.0	220	15	870	60	4.1	105	1.100
PH245-24	-24	38	1.1/2	38.0	2.05	52.0	220	15	655	45	4.9	125	1.310
PH245-28	-28	44	1.3/4	45.0	2.20	56.0	145	10	435	30	5.9	150	1.420
PH245-32	-32	51	2	51.0	2.50	63.6	145	10	435	30	5.9	150	1.590
PH245-40	-40	63	2.1/2	64.0	3.00	76.2	75	5	290	20	7.1	180	2.400
PH245-48	-48	76	3	76.0	3.54	90.0	75	5	290	20	9.4	240	2.830
PH245-56	-56	89	3.1/2	89.0	4.05	103.0	75	5	290	20	10.2	260	3.500
PH245-64	-64	100	4	102.0	4.57	116.0	75	5	145	10	11.8	300	4.120

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

Vacuum : -0.9 bar