PH185 - HYDRAULIC OIL S & D HOSE HIGH TEMPERATURE MSHA



Applicable Standard : Exceeds SAE J517 - 100R4

Construction

Inner tube	Black colour, synthetic rubber resistant to oil
Reinforcement	Plies of synthetic textile cords with steel helix and two cross antistatic copper wires
Cover	Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone.
Application	Hoses for use with petroleum-based and water-based hydraulic fluids in industrial and earthmoving equipment that operate at low pressures and vacuums applications. The hose is easy to handle and install in the field due to its lightweight and flexibility.

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
PH185-12	-12	19	3/4	19.0	1.14	29.0	365	25	1235	85	1.57	40	0.638
PH185-16	-16	25	1	25.0	1.38	35.0	290	20	1015	70	1.77	45	0.883
PH185-20	-20	31	1.1/4	32.0	1.65	42.0	220	15	870	60	2.36	60	0.981
PH185-24	-24	38	1.1/2	38.0	1.93	49.0	220	15	655	45	2.56	65	1.356
PH185-28	-28	44	1.3/4	45.0	2.20	56.0	145	10	435	30	3.54	90	1.420
PH185-32	-32	51	2	51.0	2.43	61.8	145	10	435	30	3.94	100	1.804
PH185-40	-40	63	2.1/2	64.0	3.01	76.5	75	5	290	20	5.51	140	2.255
PH185-48	-48	76	3	76.0	3.46	88.0	75	5	290	20	7.87	200	2.997
PH185-56	-56	89	3.1/2	89.0	4.05	103.0	75	5	290	20	9.06	230	3.262
PH185-64	-64	100	4	102.0	4.57	116.0	75	5	145	10	11.02	280	3.979

Temperature Range : -40°C to +135°C

Vacuum : -0.9 bar