



PH 185 - HYDRAULIC OIL S & D HOSE

Applicable standard: Exceeds SAE J517 - 100 R4



Construction

- Core** Black colour, synthetic rubber resistant to oil.
- Reinforcement** Synthetic Yarn fabric with steel wire Helix
- Cover** Black colour, Synthetic rubber resistant to abrasion & weather, oil & ozone.
- Application** For suction return line of Hydraulic oil in industrial and Earthmoving Equipments

Code Part #	Dash	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Burst Pressure		Min. Bend Radius		W
			(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In)	Kg/m
PH 185-12	-12	19	3/4	19.0	1.18	30.0	365	25	1235	85	65	2.6	0.78
PH 185-16	-16	25	1	25.0	1.42	36.0	290	20	1015	70	75	3.0	1.11
PH 185-20	-20	31	1.1/4	32.0	1.65	42.0	220	15	870	60	105	4.1	1.39
PH 185-24	-24	38	1.1/2	38.0	1.97	50.0	220	15	655	45	125	4.9	1.73
PH 185-28	-28	44	1.3/4	45.0	2.20	56.0	145	10	435	30	150	5.9	1.82
PH 185-32	-32	51	2	51.0	2.50	63.6	145	10	435	30	150	5.9	2.05
PH 185-40	-40	63	2.1/2	64.0	3.00	76.2	75	5	290	20	180	7.1	2.61
PH 185-48	-48	76	3	76.0	3.54	90.0	75	5	290	20	240	9.4	3.22
PH 185-56	-56	89	3.1/2	89.0	4.06	103.0	75	5	290	20	260	10.2	3.79
PH 185-64	-64	100	4	102.0	4.57	116.0	75	5	145	10	300	11.8	4.54

Temperature Range: -40°C to +135°C

Vacuum: -0.9 bar