



Construction

Core Black colour, Synthetic rubber resistant to oil and water

Reinforcement Single steel wire braid

Cover Black Colour, single braid of textile fiber

Application Medium Pressure Hydraulic Lines 25 to 210 bar for use with fluids in Hydraulic systems can also be used in air and water. Suitable for Agricultural, Earthmoving & Material handling equipments and machineries/systems

Note: Use Item Code PH141 for rubber cover; 2", 2-1/2", 3" are not covered under SAE 100R5

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH146-04	-04	05	3/16	5.1	0.52	13.2	3045	210	12180	840	3.0	75	0.228
PH146-05	-05	06	1/4	6.8	0.58	14.8	3045	210	12180	840	3.3	85	0.281
PH146-06	-06	08	5/16	8.3	0.68	17.15	2320	160	9135	630	3.9	100	0.343
PH146-08	-08	10	13/32	10.7	0.77	19.45	2030	140	8120	560	4.5	115	0.405
PH146-10	-10	12	1/2	13.2	0.92	23.4	1815	125	7105	490	5.5	140	0.549
PH146-12	-12	16	5/8	16.4	1.08	27.4	1525	105	6090	420	6.5	165	0.702
PH146-16	-16	22	7/8	22.7	1.24	31.4	870	60	3265	225	7.3	185	0.702
PH146-20	-20	30	1.1/8	29.2	1.50	38.1	655	45	2540	175	9.1	230	0.905
PH146-24	-24	35	1.3/8	35.5	1.75	44.45	510	35	2030	140	10.4	265	1.295
PH146-32	-32	45	1.13/16	46.6	2.22	56.4	365	25	1450	100	13.2	335	1.572
PH146-32	-32	51	2	51.0	2.48	63.0	365	25	1450	100	24.0	610	1.819
PH146-40	-40	60	2.3/8	61.1	2.87	73.0	365	25	1450	100	24.0	610	2.320
PH146-40	-40	63	2.1/2	63.5	2.95	75.0	510	35	2030	140	29.5	750	2.220
PH146-48	-48	76	3	76.0	3.50	89.0	510	35	2030	140	35.4	900	2.745



Temperature Range: Continuous: -40°C to +100°C for air application temp should be max +80°C and for water +90°C

+90 216 5278751

+90 532 1606148

www.ormanlar.com.tr



MERKEZ

Istanbul Anadolu Yakası İMES Sanayi Sitesi A Blok 103 Sk.
No:4 34775 Y.Dudullu - Ümraniye / İstanbul , TÜRKİYE