PH141 - R5R MSHA

Applicable Standard : SAE J517 - 100R5



Construction

Inner tube	Black colour, synthetic rubber resistant to oil and water
Reinforcement	Single steel wire braid
Cover	Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone. Available in Wrap and Smooth finish*
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 Agriculture, Earthmoving & material handling equipment and machineries / systems

Note :

- 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
PH141-04	-04	05	3/16	5.1	0.52	13.2	3045	210	12180	840	3.0	75	0.228
PH141-05	-05	06	1/4	6.8	0.58	14.8	3045	210	12180	840	3.3	85	0.281
PH141-06	-06	08	5/16	8.3	0.68	17.15	2320	160	9135	630	3.9	100	0.343
PH141-08	-08	10	13/32	10.7	0.77	19.45	2030	140	8120	560	4.5	115	0.405
PH141-10	-10	12	1/2	13.2	0.92	23.4	1815	125	7105	490	5.5	140	0.549
PH141-12	-12	16	5/8	16.4	1.08	27.4	1525	105	6090	420	6.5	165	0.702
PH141-16	-16	22	7/8	22.7	1.24	31.4	870	60	3265	225	7.3	185	0.702
PH141-20	-20	30	1.1/8	29.2	1.50	38.1	655	45	2540	175	9.1	230	0.905
PH141-24	-24	35	1.3/8	35.5	1.75	44.45	510	35	2030	140	10.4	265	1.295
PH141-32	-32	45	1.13/16	46.6	2.22	56.4	365	25	1450	100	13.2	335	1.572
PH141-32	-32	51	2	51.0	2.48	63.0	365	25	1450	100	24.0	610	1.819
PH141-40	-40	60	2.3/8	61.1	2.87	73.0	365	25	1450	100	24.0	610	2.320
PH141-40	-40	63	2.1/2	63.5	2.95	75.0	510	35	2030	140	29.5	750	2.220
PH141-48	-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

***Smooth cover available only upto size 1"**