

PH520 - ENGINE AND AIR BRAKE HOSE

Applicable Standard : SAE 100R5, SAE J1402 TYPE AII,
DOT/FMVSS 106 TYPE AII



Construction

Inner tube	Synthetic rubber - black resistant to oil, air and water
Reinforcement	Single steel wire braid
Cover	Blue polyester braid cover
Application	Medium pressure hydraulic lines 25 to 210 bar for use with hydraulic handling petroleum based fluids and air, gasoline, fuel and lubricating oils, fire resistant hydraulic fluids & other industrial fluids

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		kg/m
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
PH520-04	-04	05	3/16	4.8	0.52	13.2	3045	210	12180	840	3.0	76	0.210
PH520-05	-05	06	1/4	6.4	0.58	14.7	3045	210	12180	840	3.4	86	0.265
PH520-06	-06	08	5/16	7.9	0.68	17.3	2320	160	9280	640	4.0	102	0.298
PH520-08	-08	10	13/32	10.4	0.77	19.6	2030	140	8120	560	4.6	117	0.355
PH520-10	-10	12	1/2	12.7	0.92	23.4	1815	125	7250	500	5.5	140	0.540
PH520-12	-12	16	5/8	16.0	1.08	27.4	1525	105	6090	420	6.5	165	0.605
PH520-16	-16	22	7/8	22.4	1.23	31.2	870	60	3480	240	7.4	187	0.640
PH520-20	-20	30	1.1/8	28.4	1.50	38.1	655	45	2610	180	9.0	228	0.750
PH520-24	-24	35	1.3/8	35.1	1.75	44.5	510	35	2030	140	10.5	266	1.015
PH520-32	-32	45	1.13/16	46.0	2.22	56.4	365	25	1450	100	13.2	336	1.410
PH520-40	-40	60	2.3/8	60.1	2.88	73.2	365	25	1450	100	24.0	609	2.325



Temperature Range : Continuous: -40°C to +150°C , Air not to exceed: +121°C, Use with biodiesel not to exceed +100°C