

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	Qty (ft)	Type	No of sections
			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