

PH186 - R5C XT

Applicable Standard : Exceeds SAE J517 - 100R5



Construction :

Inner tube : Black colour, synthetic rubber resistant to oil

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		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH186-04	-04	05	3/16	4.8	0.52	13.2	3045	210	12180	840	2.99	76	0.209
PH186-05	-05	06	1/4	6.4	0.58	14.7	3045	210	12180	840	3.39	86	0.264
PH186-06	-06	08	5/16	7.9	0.68	17.3	2320	160	9280	640	4.02	102	0.297
PH186-08	-08	10	13/32	10.4	0.77	19.6	2030	140	8120	560	4.61	117	0.352
PH186-10	-10	12	1/2	12.7	0.92	23.4	1815	125	7250	500	5.51	140	0.539
PH186-12	-12	16	5/8	16.0	1.08	27.4	1525	105	6090	420	6.50	165	0.638
PH186-16	-16	22	7/8	22.4	1.23	31.2	870	60	3480	240	7.36	187	0.605
PH186-20	-20	30	1.1/8	28.4	1.50	38.2	655	45	2610	180	8.98	228	0.748
PH186-24	-24	35	1.3/8	35.1	1.75	44.5	510	35	2030	140	10.47	266	1.012
PH186-32	-32	45	1.13/16	46.0	2.22	56.4	365	25	1450	100	13.23	336	1.408
PH186-40	-40	60	2.3/8	60.1	2.88	73.2	365	25	1450	100	23.98	609	2.321



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