

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