PH187 - SAE 100 R12 HARD - X MSHA



Applicable Standard : SAE J517 - 100R12 / EN 856 - R12 / ISO 3862

Construction

Inner tube	Black colour, Synthetic rubber resistant to oil and water
Reinforcement	Four high tensile steel wire spiral
Cover	Hard-X Black, Extra abrasion, oil, ozone resistant synthetic rubber.
Application	Heavy duty high temperature medium pressure hydraulic lines 175 to 280 bar and hydrostatic transmission lines for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Earthmoving, Material handling equipment and machineries / systems

Item Code	Dash Size	DN	ID		RI OD		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH187-06	-06	10	3/8	9.7	0.68	17.2	0.78	19.9	4060	280	16240	1120	2.5	64	0.660
PH187-08	-08	12	1/2	12.9	0.82	20.9	0.93	23.5	4060	280	16240	1120	3.5	89	0.852
PH187-10	-10	16	5/8	16.1	0.96	24.5	1.07	27.2	4060	280	16240	1120	4.0	102	1.059
PH187-12	-12	19	3/4	19.2	1.10	28.0	1.20	30.4	4060	280	16240	1120	4.8	121	1.134
PH187-16	-16	25	1	25.7	1.37	34.9	1.50	38.0	4060	280	16240	1120	6.0	153	1.980
PH187-20	-20	31	1.1/4	32.2	1.73	43.9	1.85	47.0	3045	210	12180	840	8.3	210	2.822
PH187-24	-24	38	1.1/2	38.5	1.98	50.4	2.08	52.8	2540	175	10150	700	10.0	254	3.229
PH187-32	-32	51	2	51.4	2.50	63.6	2.60	66.1	2540	175	10150	700	12.5	318	4.622
PH187-40	-40	63	2.1/2	63.5	2.95	75.0	3.07	78.0	2030	140	8120	560	14.2	360	5.285

Temperature Range : Continuous: -40°C to +121°C

Impulse Cycles : 500,000 cycles