PH219 - 4SP HARD - X MSHA

Applicable Standard : EN 856 - 4SP / ISO 3862



Construction

Inner tube	Black colour, Synthetic rubber resistant to oil and water
Reinforcement	Four high tensile steel wire spirals
Cover	Hard-X Black, Extra abrasion, oil, ozone resistant synthetic rubber.
Application	Medium pressure Hydraulic Lines 165 to 450 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
PH219-04	-04	06	1/4	6.6	0.58	14.7	0.69	17.5	6525	450	26100	1800	5.9	150	0.627
PH219-06	-06	10	3/8	9.7	0.69	17.5	0.83	21.1	6455	445	25810	1780	7.1	180	0.822
PH219-08	-08	12	1/2	13.0	0.80	20.4	0.96	24.3	6020	415	24070	1660	9.1	230	0.994
PH219-10	-10	16	5/8	16.2	0.94	23.8	1.10	27.9	5075	350	20300	1400	9.8	250	1.222
PH219-12	-12	19	3/4	19.3	1.12	28.4	1.25	31.7	5510	380	22040	1520	11.8	300	1.605
PH219-16	-16	25	1	25.9	1.40	35.5	1.54	39.2	4640	320	18560	1280	13.4	340	2.277
PH219-20	-20	31	1.1/4	32.4	1.81	46.0	1.98	50.2	3045	210	12180	840	18.1	460	3.368
PH219-24	-24	38	1.1/2	38.6	2.06	52.4	2.23	56.6	2685	185	10730	740	22.1	560	3.911
PH219-32	-32	51	2	51.3	2.57	65.3	2.72	69.2	2395	165	9570	660	26.0	660	5.185

Temperature Range : Continuous: -40°C to +100°C

Intermittent : +120°C

Impulse Cycles : 400,000 cycles