PH205 - 4SP ABRAZON - 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	Abrazon-X Black, exceptionally abrasion, oil, ozone resistant synthetic rubber sheathed with layer of UHMW-PE foil.
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
PH205-04	-04	06	1/4	6.6	0.58	14.7	0.69	17.5	6525	450	26100	1800	5.9	150	0.627
PH205-06	-06	10	3/8	9.7	0.69	17.5	0.83	21.1	6455	445	25810	1780	7.1	180	0.822
PH205-08	-08	12	1/2	13.0	0.80	20.4	0.96	24.3	6020	415	24070	1660	9.1	230	0.994
PH205-10	-10	16	5/8	16.2	0.94	23.8	1.10	27.9	5075	350	20300	1400	9.8	250	1.222
PH205-12	-12	19	3/4	19.3	1.12	28.4	1.25	31.7	5510	380	22040	1520	11.8	300	1.605
PH205-16	-16	25	1	25.9	1.40	35.5	1.54	39.2	4640	320	18560	1280	13.4	340	2.277
PH205-20	-20	31	1.1/4	32.4	1.81	46.0	1.98	50.2	3045	210	12180	840	18.1	460	3.368
PH205-24	-24	38	1.1/2	38.6	2.06	52.4	2.23	56.6	2685	185	10730	740	22.1	560	3.911
PH205-32	-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