PH111 - TRACK SAFE - 4SP

Applicable Standard : EN 856 - 4SP / ISO 3862 / EN 45545-2



Construction

Inner tube	Synthetic rubber - black resistant to oil and water
Reinforcement	Four high tensile steel wire spirals
Cover	Synthetic rubber - black resistant to abrasion and weather, oil & ozone
Application	High performance Medium pressure Hydraulic Lines 165 to 450 bar and hydrostatic transmission lines for use with petroleum, synthetic or water-based fluids in Hydraulic systems. Hose meets hazard level HL1 & HL2 of R22 & R23. The specific fire-retardant cover minimizes the release of toxic substances & better visibility in case of fire. This compliance is crucial to enhance passenger safety and prevent the spread of fire within railway vehicles.

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
PH111-04	-04	06	1/4	6.6	0.58	14.7	0.70	17.9	6525	450	26100	1800	5.91	150	0.627
PH111-06	-06	10	3/8	9.7	0.69	17.5	0.84	21.4	6455	445	25810	1780	7.09	180	0.822
PH111-08	-08	12	1/2	13.0	0.80	20.4	0.97	24.6	6020	415	24070	1660	9.06	230	0.994
PH111-10	-10	16	5/8	16.2	0.94	23.8	1.11	28.2	5075	350	20300	1400	9.84	250	1.222
PH111-12	-12	19	3/4	19.3	1.12	28.4	1.27	32.2	5510	380	22040	1520	11.81	300	1.605
PH111-16	-16	25	1	25.9	1.40	35.5	1.56	39.7	4640	320	18560	1280	13.39	340	2.277
PH111-20	-20	31	1.1/4	32.4	1.81	46.0	2.00	50.8	3045	210	12180	840	18.11	460	3.368
PH111-24	-24	38	1.1/2	38.6	2.06	52.4	2.25	57.2	2685	185	10730	740	22.05	560	3.911
PH111-32	-32	51	2	51.3	2.57	65.3	2.75	69.8	2395	165	9570	660	25.98	660	5.185

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

Intermittent : +120°C

Impulse Cycles : 400,000 cycles