PH124 - TRACK SAFE - 4SH

Applicable Standard : EN 856 - 4SH / 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, weather, oil & ozone
Application	Extra high pressure Hydraulic Lines 250 to 420 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. 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
PH124-12	-12	19	3/4	19.4	1.12	28.4	1.27	32.2	6090	420	24360	1680	11.02	280	1.605
PH124-16	-16	25	1	25.9	1.40	35.5	1.52	38.7	5510	380	22040	1520	13.39	340	2.277
PH124-20	-20	31	1.1/4	32.5	1.65	41.9	1.79	45.5	5075	350	20300	1400	18.11	460	2.671
PH124-24	-24	38	1.1/2	38.7	1.92	48.8	2.11	53.5	4350	300	17400	1200	22.05	560	3.566
PH124-32	-32	51	2	51.3	2.49	63.2	2.68	68.1	3625	250	14500	1000	27.56	700	5.132

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

Intermittent : +120°C

Impulse Cycles : 400,000 cycles