PH132 - TRACK SAFE - R12



Applicable Standard : SAE J517 - 100R12 / EN 856 - R12 / ISO 3862 / EN 45545-2

Construction

Inner tube	Synthetic rubber - black resistant to oil and water
Reinforcement	Four high tensile steel wire spiral
Cover	Synthetic rubber - black resistant to abrasion, weather, oil & ozone
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. 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
PH132-06	-06	10	3/8	9.7	0.68	17.2	0.80	20.3	4060	280	16240	1120	2.52	64	0.660
PH132-08	-08	12	1/2	12.9	0.82	20.9	0.94	23.8	4060	280	16240	1120	3.50	89	0.852
PH132-10	-10	16	5/8	16.1	0.96	24.5	1.08	27.4	4060	280	16240	1120	4.01	102	1.059
PH132-12	-12	19	3/4	19.2	1.10	28.0	1.21	30.7	4060	280	16240	1120	4.76	121	1.134
PH132-16	-16	25	1	25.7	1.37	34.9	1.50	38.0	4060	280	16240	1120	6.02	153	1.980
PH132-20	-20	31	1.1/4	32.2	1.73	43.9	1.85	47.0	3045	210	12180	840	8.27	210	2.822
PH132-24	-24	38	1.1/2	38.5	1.98	50.4	2.11	53.5	2540	175	10150	700	10.00	254	3.229
PH132-32	-32	51	2	51.4	2.50	63.6	2.63	66.7	2540	175	10150	700	12.52	318	4.622
PH132-40	-40	63	2.1/2	63.5	2.95	75.0	3.07	78.0	2030	140	8120	560	14.20	360	5.285

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

Impulse Cycles : 500,000 cycles