PH134 - TRACK SAFE - R15



Applicable Standard : SAE J517 -100R15 / ISO 3862 / EN 45545-2

Construction

Inner tube	Synthetic rubber - black resistant to oil and water
Reinforcement	Four high tensile steel wire spiral (DN19-25) Six high tensile steel wire spiral (DN31-51)
Cover	Synthetic rubber - black resistant to abrasion and weather, oil & ozone
Application	High performance 420 bar super high pressure Hydraulic Lines and hydrostatic transmission lines. Also, suitable for impulse surge lines with more life cycles 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.

Note :

- 5/8" & 2" Not covered under SAE 100R15

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
PH134-06	-06	10	3/8	9.8	0.69	17.5	0.84	21.4	6000	420	24000	1680	3.50	90	0.822
PH134-08	-08	12	1/2	13.1	0.80	20.4	0.82	24.6	6000	420	24000	1680	4.50	115	0.994
PH134-10	-10	16	5/8	16.2	0.97	24.6	1.06	27.0	6000	420	24000	1680	4.70	120	1.258
PH134-12	-12	19	3/4	19.2	1.14	29.0	1.27	32.2	6090	420	24360	1680	10.43	265	1.814
PH134-16	-16	25	1	25.7	1.40	35.6	1.53	38.9	6090	420	24360	1680	12.99	330	2.277
PH134-20	-20	31	1.1/4	32.2	1.85	47.0	1.96	49.8	6090	420	24360	1680	17.52	445	4.269
PH134-24	-24	38	1.1/2	38.5	2.17	55.1	2.28	58.0	6090	420	24360	1680	20.87	530	5.747
PH134-32	-32	51	2	51.2	2.68	68.0	2.80	71.2	6090	420	24360	1680	23.62	600	8.217

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

Impulse Cycles : 500,000 cycles