

PH133 - TRACK SAFE - R13

Applicable Standard : SAE J517 - 100R13 / EN 856 - R13/ ISO 3862 / EN 45545-2



Construction

Inner tube	Synthetic rubber 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 resistant to abrasion, weather, oil & ozone.											
Application	350 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. Suitable for Earthmoving 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 kg/m
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
PH133-12	-12	19	3/4	19.2	1.14	29.0	1.26	32.1	5075	350	20300	1400	9.45	240	1.814
PH133-16	-16	25	1	25.7	1.40	35.6	1.52	38.7	5075	350	20300	1400	11.81	300	2.277
PH133-20	-20	31	1.1/4	32.2	1.85	47.0	1.96	49.8	5075	350	20300	1400	16.54	420	4.269
PH133-24	-24	38	1.1/2	38.5	2.17	55.1	2.26	57.3	5075	350	20300	1400	19.69	500	5.747
PH133-32	-32	51	2	51.4	2.67	67.7	2.80	71.1	5075	350	20300	1400	25.20	640	7.852



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

Impulse Cycles : 500,000 cycles