

PH112 - TRACK SAFE - R17

Applicable Standard : SAE J517 - 100R17 / EN 45545-2



Construction

Inner tube	Synthetic rubber - black resistant to oil and water
Reinforcement	Single or Double steel wire braids
Cover	Synthetic rubber - black resistant to abrasion and weather, oil & ozone.
Application	High performance Constant Pressure Hydraulic Lines 210 bar and requires half bend radius 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		OD		WP		BP		BR/r		W W	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m			
PH112-04	-04	06	1/4	6.6	0.50	12.8	3045	210	12180	840	2.0	50	0.218			
PH112-05	-05	08	5/16	8.1	0.56	14.3	3045	210	12180	840	2.2	55	0.253			
PH112-06	-06	10	3/8	9.7	0.64	16.3	3045	210	12180	840	2.6	65	0.303			
PH112-08	-08	12	1/2	12.9	0.80	20.3	3045	210	12180	840	3.5	90	0.446			
PH112-10	-10	16	5/8	16.1	0.93	23.5	3045	210	12180	840	3.9	100	0.736			
PH112-12	-12	19	3/4	19.2	1.10	28.0	3045	210	12180	840	4.7	120	0.932			
PH112-16	-16	25	1	25.7	1.48	37.5	3045	210	12180	840	5.9	150	1.614			



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

Intermittent : +120°C

Impulse Cycles : 200,000 cycles

***Smooth cover available only upto size 1"**