

**PH102 - TRACK SAFE - R6**

Applicable Standard : SAE J517 - 100R6 / EN 45545-2



**Construction**

- Inner tube** Synthetic rubber - black resistant to oil and water
- Reinforcement** Textile reinforcement
- Cover** Synthetic rubber - black resistant to abrasion and weather, oil & ozone.
- Application** High performance low pressure railway 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		kg/m	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH102-03	-03	05	3/16	4.8	0.44	11.1	510	35	2030	140	2.0	50	0.119			
PH102-04	-04	06	1/4	6.4	0.50	12.7	435	30	1670	115	2.6	65	0.141			
PH102-05	-05	08	5/16	8.0	0.56	14.3	435	30	1670	115	3.0	75	0.164			
PH102-06	-06	10	3/8	9.5	0.63	15.9	435	30	1670	115	3.0	75	0.175			
PH102-08	-08	12	1/2	12.7	0.78	19.8	435	30	1670	115	3.9	100	0.285			
PH102-10	-10	16	5/8	15.9	0.91	23.0	365	25	1450	100	4.9	125	0.336			
PH102-12	-12	19	3/4	19.1	1.05	26.6	365	25	1235	85	5.9	150	0.413			
PH102-14	-14	22	7/8	22	1.22	31.0	290	20	1160	80	7.9	200	0.558			
PH102-16	-16	25	1	25.6	1.33	33.8	220	15	870	60	7.9	200	0.605			
PH102-20	-20	31	1.1/4	32.2	1.58	40.2	290	20	1160	80	9.8	250	0.739			
PH102-24	-24	38	1.1/2	38.0	2.01	51.0	220	15	870	60	15.7	400	1.430			



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