

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
			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