PH109 - TRACK SAFE - TRIFLEX

Construction

Inner tube	Synthetic rubber - black resistant to oil
Reinforcement	Three high tensile steel braids
Cover	Synthetic rubber - black resistant to abrasion and weather, oil & ozone.
Application	High 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		RI OD		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH109-06	-06	10	3/8	9.5	0.70	17.7	0.84	21.3	7250	500	29000	2000	7.09	180	0.832
PH109-08	-08	12	1/2	12.7	0.81	20.5	0.96	24.3	6815	470	27260	1880	9.06	230	1.017
PH109-10	-10	16	5/8	16.0	0.96	24.4	1.10	28.0	5945	410	23780	1640	9.84	250	1.199
PH109-12	-12	19	3/4	19.0	1.09	27.8	1.24	31.5	5440	375	21750	1500	11.81	300	1.457
PH109-16	-16	25	1	25.4	1.37	34.7	1.52	38.7	4570	315	18270	1260	13.39	340	1.902

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

Intermittent : +120°C