PH210 - TRACK SAFE - 1SC



Applicable Standard : EN 857 - 1SC / ISO 11237/ EN 45545-2

Construction

Inner tube	Synthetic rubber - black resistant to oil & water
Reinforcement	Single steel wire braid
Cover	Synthetic rubber - black resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish*
Application	High performance Medium Pressure Hydraulic Lines 75 to 225 bar railway hose, 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.

Note :

- 1.1/4" 1SC not Covered under EN857

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH210-04	-04	06	1/4	6.7	0.51	13.0	3265	225	13050	900	2.0	50	0.216
PH210-05	-05	08	5/16	8.2	0.56	14.1	3120	215	12470	860	2.2	55	0.242
PH210-06	-06	10	3/8	9.8	0.64	16.3	2610	180	10440	720	2.4	60	0.308
PH210-08	-08	12	1/2	13.1	0.79	20.1	2320	160	9280	640	2.8	70	0.442
PH210-10	-10	16	5/8	16.2	0.89	22.5	1885	130	7540	520	3.5	90	0.481
PH210-12	-12	19	3/4	19.3	1.03	26.2	1525	105	6090	420	3.8	97	0.596
PH210-16	-16	25	1	25.9	1.35	34.2	1305	90	5150	355	5.9	150	0.885
PH210-20	-20	31	1.1/4	32.1	1.65	42.0	1090	75	4350	300	11.8	250	1.087
PH210-24	-24	38	1.1/2	38.7	1.97	50.0	725	50	2900	200	19.7	500	1.735

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

Intermittent : +120°C

Impulse Cycles : 150,000; Tested upto 300,000 cycles, upto 1" I.D