

**PH139 - TRACK SAFE - 1SNX - HP**

**Applicable Standard :** Exceeds EN 857 / EN 45545-2



**Construction**

- Inner tube** Synthetic rubber - black resistant to oil and water
- Reinforcement** Single steel wire braid
- Cover** Synthetic rubber resistant to abrasion, weather, oil & ozone.
- Application** High performance Medium Pressure Hydraulic Lines 110 to 290 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.

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH139-04	-04	06	1/4	6.7	0.47	12.0	4205	290	16820	1160	1.6	40	0.186
PH139-05	-05	08	5/16	8.2	0.55	14.0	3625	250	14500	1000	2.2	55	0.235
PH139-06	-06	10	3/8	9.8	0.63	16.0	3335	230	13340	920	2.6	65	0.295
PH139-08	-08	12	1/2	13.1	0.75	19.0	2900	200	11600	800	3.1	80	0.377
PH139-10	-10	16	5/8	16.2	0.87	22.0	2175	150	8700	600	4.1	105	0.454
PH139-12	-12	19	3/4	19.3	1.02	26.0	1815	125	7250	500	4.7	120	0.582
PH139-16	-16	25	1	25.9	1.30	33.0	1595	110	6380	440	6.3	160	0.804
PH139-20	-20	31	1.1/4	32.0	1.73	44.0	1450	100	5800	400	11.8	300	1.516



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

**Intermittent :** +120°C

**Impulse Cycles :** 150,000 cycles

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