



TBSE

Designed for general applications in fuel systems where low permeability levels are required. Suitable for leaded and unleaded fuels and diesel.

Hose Construction

Tube: Black, oil and fuel resistant, smooth, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), NBR rubber compound

Reinforcement: Synthetic textile yarns

Cover: Black, oil, fuel, abrasion, weather-resistant, smooth, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), NBR/EPDM rubber compound

Temperature Range




-30 °C (-22 °F) to +100 °C (+212 °F)



- Antistatic cover and tube compounds
- Low permeability
- Suitable for B20 and E100 up to 70 °C
- Available packaging in reels for display stand
- Burst Pressure Value 3:1

Tolerances

According to UNI EN ISO 1307
Refer to Technical Handbook on page TH34

Part Number	 I.D. (mm)	 O.D. (mm)	 Working Pressure			 Weight kg/m	 min. Bend Radius mm	in Stock
			MPa	psi	bar			
Coils								
IH30871001/100	4	9	1.0	150.0	10	0.07	30	Y
IH30871011/100	5	10	1.0	150.0	10	0.08	40	Y
IH30871021/100	6	13	1.0	150.0	10	0.14	55	Y
IH30871031/100	7	13	1.0	150.0	10	0.13	55	Y
IH30871041/100	7.5	14	1.0	150.0	10	0.15	65	Y
IH30871051/100	10	16	1.0	150.0	10	0.17	75	Y
Reels								
IH30871001/15-R90*	4	9	1.0	150.0	10	0.07	30	Y
IH30871011/15-R90*	5	10	1.0	150.0	10	0.08	40	Y
IH30871021/15-R90*	6	13	1.0	150.0	10	0.14	55	Y
IH30871031/15-R90*	7	13	1.0	150.0	10	0.13	55	Y
IH30871041/15-R90*	7.5	14	1.0	150.0	10	0.15	65	Y
IH30871051/10-R60**	10	16	1.0	150.0	10	0.17	75	Y

* box quantity = 6 x 15 m (reels)

** box quantity = 6 x 10 m (reels)