



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, NBR rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, oil, fuel, abrasion, weather-resistant, smooth, antistatic, NBR rubber compound








- Antistatic cover and tube compounds
- Low permeability
- Suitable for B100 and E100 up to 70 °C
- Available packaging in reels for display stand
- Design Factor 3:1

Temperature Range

-30 °C (-22 °F) to +100 °C (+212 °F)

Tolerances

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

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

* box quantity = 6 x 15 m (reels)

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

Hose layline example

ORIGINAL ECO 1 TBSE MADE IN ITALY

