



## Convoluted Thermoplastic Hose with Braided Stainless Steel Outer Cover

Available Sizes: 7/8inch, 1+1/8inch, 1+1/2inch and 2inch.

Composition of thermoplastic inner layer is type E, according to EN1736:2000, and carries guaranteed chemical compatibility with the new refrigerants including R134a, R404, R407C and R410a and the relevant POE oils.

Produced in an ISO9001/2000 certified factory and fully complies with "PED"EN1736/2000, prEN378 and the new 2008 EU Directives. Fully certification certificates available on request.

**Advantages:** Exceptionally flexible  
Excellent vibration and noise absorption  
No brazing, flaring and bending of copper required  
Very low permeation rates

**Fitting Options:** Copper Sweat Straight  
Copper Sweat 90Degree or specified angle you require  
Rotalok Female Flare

### Technical Specifications:

Nominal Diameter	Inner Diameter	Outer Diameter	Tolerances	Min Bending Radius	Working Pressure	Working Temperatures	Weight
7/8inch	21.40mm	31.50mm	0.20mm	200mm	45 Bar	-40 - +130°C	310 g/m
1+1/8inch	28.40mm	38.30mm	0.30mm	250mm	45 Bar	-40 - +130°C	360 g/m
1+1/2inch	38.80mm	50.00mm	0.30mm	300mm	45 Bar	-40 - +130°C	580 g/m
2inch	50.00mm	61.00mm	0.30mm	350mm	45 Bar	-40 - +130°C	650 g/m

Should you require further technical information on this or other products please do not hesitate to contact us.