



THX-HP STAINLESS STEEL FLEXIBLE HEAT PUMP CONNECTION

- **Stainless Steel Metal Hose 1.4404 (AISI316L)**
No Ageing
Low flow resistance due to special corrugation
- **Economical Insulation**
19 mm insulation thickness
Insulation material made of closed cell rubber
Highly UV- and weather resistant
Highly sustainable protection against energy losses and sound
Fire behaviour according to EN 13501-1
- **Outside Braiding and pro-active Sleeve Endings**
Very high mechanical protection
Endings protect insulation from backsliding off the fittings when bending
- **Made of Sustainable Material only**
- **Reach and RoHS Conformity**
- **Temperature Range -50 up to +110°C**
- **Operating Pressure up to 20 bar**
- **Other Sizes and Custom Made Products available**
- **Patent pending**



DN	DIAMETER		BENDING RADIUS		OPERATING PRESSURE AT 110°C (bar)	WEIGHT/M +/-10%(kg)	FITTINGS
	d1 (mm) +/-0,4	d2/D (mm) +/-0,4	STATIC (mm)	DINAMIC (mm)			DN
12	12,5	16,5	20	Not for dynamic loads and frequency movements	20	0,09	1/2"
16	16,3	21,4	25		16	0,14	3/4"
20	20,4	26,7	30		10	0,19	1"
25	25,4	31,8	35		10	0,25	1 1/4"
32	34,5	41,1	40		6	0,33	1 1/2"