



### PHARMAPRESS HT

**Temperature range:** -30°C + 135°C

**Colour:** transparent with white yarn

**Features:** flexible hose made by thermoplastic rubber and reinforced by high tenacity polyester yarn. Inside and outside completely smooth to enhance flow properties and to allow easy cleaning and sterilization processes. Developed to be used in the pharmaceutical industry according to USP CLASS VI. Food grade according to the European 2002/72/CE norm, classes A, B, C (included milky products and liquids with max 50% alcohol concentration); food grade also according to FDA regulations (Title 21 CFR 177.2600). Odorless, it doesn't change the organoleptical properties of the delivered materials. Very good hydrolysis and microbes resistance. Flexible and not heavy though its wall thickness. Good resistance to mineral oils and chemicals, excellent resistance to ozone, weather and aging. Halogen free and conform to RoHS regulations. Instead of a conventional silicone hose, Pharma press do not need any vulcanization process, allowing to save energy sources and to limit CO2 emissions in the atmosphere.

The hose can be **sterilized in line with 134 °C** and in autoclave

**Application:** delivery of liquids, substances and fluid in the pharmaceutical and cosmetics industries. Delivery of food materials. For drinks like wine, vinegar, spirits with max 50% alcohol content.

**Connection Systems:** REUSABLE SYSTEM, S.R.S / CRIMPED

### Technical Data

Codice	Ø inside	Ø outside	Weight	Work. Pressure	Bending R.	Coil length	Volume
	mm	mm	g/m	bar	mm	m	m <sup>3</sup>
HH 01 006.4 012.6	6.4	12.6	85	12	40	100	0.028
HH 01 007.9 014.6	7.9	14.6	110	15	60	100	0.036
HH 01 009.5 016.3	9.5	16.3	125	14	70	100	0.042
HH 01 012.7 020.1	12.7	20.1	175	10	90	100	0.061
HH 01 015.9 024.4	15.9	24.4	245	9	110	50	0.051
HH 01 019.0 027.9	19	27.9	295	9	130	50	0.087
HH 01 025.4 024.5	25.4	34.5	390	7	180	50	0.110