



PHARMAPRESS

Temperature range: -30°C + 125°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, D (included milky products and liquids with max 50% alcohol concentration); food grade also according to FDA regulations (Title 21 CFR 177.1680 e 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.

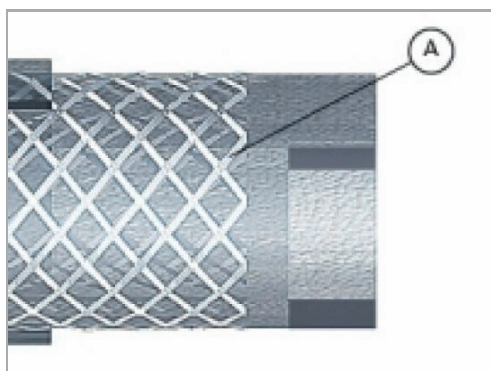
The hose can be sterilized in autoclave at 121 C.

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

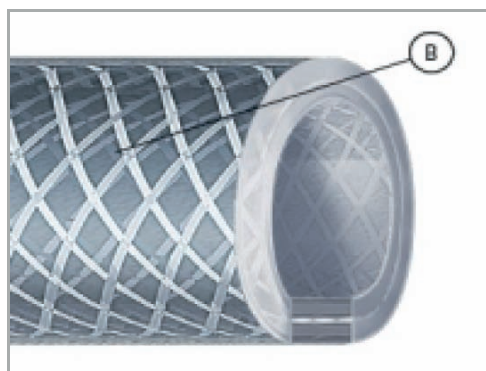
Connection Systems: REUSABLE SYSTEM, S.R.S / CRIMPED

Technical Data

Part number	inside Ø	outside Ø	Weight	Work. pressure	Bending R.	Coil length	Volume
	mm	mm	g/m	bar	mm	m	m ³
HA 01 006.4 012.6	6.4	12.6	85	12	40	100	0.028
HA 01 007.9 014.6	7.9	14.6	110	15	60	100	0.036
HA 01 009.5 016.3	9.5	16.3	125	14	70	100	0.042
HA 01 012.7 020.1	12.7	20.1	170	10	90	100	0.061
HA 01 015.9 024.4	15.9	24.4	240	9	110	50	0.051
HA 01 019.0027.9	19	27.9	295	9	130	50	0.087
HA 01 025.4 034.5	25.4	34.5	385	7	180	50	0.110



A) polyester yarn



B) thermoplastic rubber wall