

PHARMAPRESS

Hose made with TPE hygienic rubber and polyester reinforcement; resistant to alcoholic content up to 96%

Applications

Versatile delivery hose designed to convey food, cosmetic, health care and pharmaceutical products. Suitable for a manifold range of media such as premium wines, fruit juices, vinegar, spirits with alcoholic content up to 96%, creams, soaps, milk and by-products; also resistant to products containing oils and fats in accordance with EU Regulation n° 10/2011.

Technical Features

Flexible hose made from TPE hygienic rubber reinforced by high tenacity polyester yarn. Inside and outside completely smooth to enhance flow properties and allow easy cleaning and sterilization processes.

Properties

The extruded, low porosity TPE tube reduces permeation problems. Highly neutral in taste and odor, it preserves the organoleptic properties of the medium. Good chemical resistance to acids and alkaline solutions and good impermeability. Versatile rubber resistant also to oils and fats under common use conditions.

Cover features

Excellent resistance to ozone, ageing and weather condition.

Curing-free material

Pharmapress does not need any vulcanization process, therefore it prevents the risk of leaching of curing agent residues into the end product (peroxide or platinum volatile rests) and allows to save energy sources and limit CO2 emissions.

Standards

Food grade according to the EU Regulation n° 10/2011, FDA regulations (Title 21 CFR 177.2600 for aqueous foods (e)). Compliant with the pharmaceutical standards USP CLASS VI. Resistant to hydrolysis and proliferation of bacteria.

Temperature range

-30°C + 125°C / -31°F +257°F

For cleaning and disinfecting, consult IPL's cleaning instructions. We do not recommend the use of SIP cleaning, which can severely impair the hose life.

Connection system

Reusable system, Crimped system

Technical data							
Part number	Inside ø (mm)	Outside ø (mm)	Weight (g/m)	Working press. (bar)	Bending radius (mm)	Coil length (m)	Volume (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	175	10	90	100	0.061
HA 01 015.9 024.4	15.9	24.4	245	9	110	50	0.051
HA 01 019.0027.9	19	27.9	300	9	130	50	0.087
HA 01 025.4 034.5	25.4	34.5	390	7	180	50	0.110

