



PHARMAKLER UPE

PROCESSING EQUIPMENT

Chemical and corrosive products/Transfer

For unloading bays, as well as mobile or fixed installations in fine chemicals, pharmaceutical and cosmetics industries.
Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc.

Advantages

- A versatile hose for a wide range of chemicals.
- Inner tube fully complies with FDA requirements.
- Smooth inner tube for easier cleaning (up to 140°C during 30 minutes).
- Very good mechanical strength.
- Hose construction gives excellent bending radius.
- Non-staining cover with optimum resistance to ageing, atmospheric conditions and ozone.
- Optimum resistance of cover to abrasion and chemicals.
- OD sizes compatible with half-shell clamps.

Technical description

Inner tube: UPE (ultra high molecular weight polyethylene), white, smooth.

Reinforcement: synthetic textile with embedded steel helix.

Cover: chemical and weather resistant NBR, purple, fabric impression.

Temperature range: -40°C to +100°C.

Electrical properties: Cover $R < 10^9 \Omega/\text{kg}$.

Electrical resistance through the hose $R < 10^9 \Omega$.

Standard/Approval:

EN 12115.

Couplings/Fittings

We recommend swaging with Trelleborg specially designed fittings, please contact us for further information.



ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Notes	
25.0	±0.5	6.0	37.0	±1.0	10	40	0.9	60	0.93	20 - 40
32.0	±0.5	6.0	44.0	±1.0	10	40	0.9	85	1.14	20 - 40
38.0	±0.5	6.5	51.0	±1.0	10	40	0.9	135	1.37	20 - 40
50.0	±0.5	7.75	65.5	±1.2	10	40	0.9	185	2.21	20 - 40

Tolerance on length: ±1% (ISO 1307 Standard).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding



and embossed: TRELLEBORG - EN 12115:2011 - UPE - SD - ND - WP 10BAR - -40°C TO +100°C - M/T - quarter/year- batch number - Made in France