

# PHARMAKLER UPE



## PROCESSING EQUIPMENT

Chemical and corrosive products  
Transfer



## APPLICATIONS

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.
- ┆ Can be safely used in potentially explosive areas.
- ┆ Inner tube fully complies with FDA and EU 10/2011 requirements for food contact materials.
- ┆ 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, with black stripe.

Reinforcement: synthetic textile with embedded steel helix.

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

Temperature range: -40°C to +100°C.

Electrical properties: Cover  $R < 10^8 \Omega/\text{lg}$ .  
Electrical resistance through the hose  $R < 10^9 \Omega$ .  
Tube  $< 1\text{M}\Omega\text{m}$ .



## STANDARD/APPROVAL

EN 12115.



## COUPLINGS/FITTINGS

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



**PROCESSING EQUIPMENT****PHARMAKLER UPE**

ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK ( ) or min. order m
25.0 ±0.5	6	37.0 ±1.0	10	40	0.9	60	0.93	20	5012830	1
25.0 ±0.5	6	37.0 ±1.0	10	40	0.9	60	0.93	40	5012831	1
32.0 ±0.5	6	44.0 ±1.0	10	40	0.9	85	1.14	20	5012832	80
32.0 ±0.5	6	44.0 ±1.0	10	40	0.9	85	1.14	40	5012833	80
38.0 ±0.5	6.5	51.0 ±1.0	10	40	0.9	135	1.37	20	5012834	1
38.0 ±0.5	6.5	51.0 ±1.0	10	40	0.9	135	1.37	40	5012835	1
50.0 ±0.7	7.75	65.5 ±1.2	10	40	0.9	185	2.21	20	5012836	1
50.0 ±0.7	7.75	65.5 ±1.2	10	40	0.9	185	2.21	40	5012837	1

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

Digital version

