

PHARMAKLER UPE



CHEMICALS & PHARMACEUTICALS

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: chemical resistant 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 $< 1 \text{ MOhm}$.



STANDARD/APPROVAL



EN 12115.



COUPLINGS/FITTINGS

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



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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

