

PHARMAKLER UPE



CHEMICAL PETROCHEMICAL

Transfer of chemical and corrosive products

Applications

For unloading bays, as well as mobile or fixed installations in fine chemicals, pharmaceutical and cosmetics industries, especially in potentially explosive areas.

Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc.

Advantages

- n A versatile hose for a wide range of chemicals.
- n Inner tube fully complies with FDA as well as USP class VI requirements.
- n Smooth inner tube for easier cleaning (up to 140 °C during 30 minutes).
- n Very good mechanical strength.
- n Hose construction gives excellent bending radius.
- n Non-staining cover with optimum resistance to ageing, atmospheric conditions and ozone.
- n Optimum resistance of cover to abrasion and chemicals.
- n 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 < 10⁸ W/Ig.

Electrical resistance through the hose R < 10⁹ W.

Standard/Approval: EN 12115.

Couplings/Fittings

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

PHARMAKLER UPE

18/05/2011

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 (n) or min. order m
25 ± 0.5	6.00	37.0 ± 1.0	10.0	40	0.9	60	0.93	20	5012830	n
								40	5012831	n
32 ± 0.5	6.00	44.0 ± 1.0	10.0	40	0.9	85	1.14	20	5012832	80
								40	5012833	80
38 ± 0.5	6.50	51.0 ± 1.0	10.0	40	0.9	135	1.37	20	5012834	n
								40	5012835	n
50 ± 0.7	7.75	65.5 ± 1.2	10.0	40	0.9	185	2.21	20	5012836	n
								40	5012837	n

Branding



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



Trelleborg Industrie SAS - ZI La Combaude - Rue de Chantemerle - 63050 Clermont-Ferrand Cedex 2 - France
www.trelleborg.com/industrialhose