

CHEM 16 L-UPE SD



CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products/
Transfer



APPLICATIONS

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

For road and rail tankers, loading and unloading bays.

ADVANTAGES

- Hose construction gives excellent bending radius.
- Good resistance to abrasion and chemicals.
- Can be fitted with many types of couplings.

COUPLING/FITTINGS

Specially designed fittings are available, please contact us for further information in order to get optimum connections.

COMPLEMENTARY INFORMATION

Other diameters or lengths on request.

TECHNICAL DESCRIPTION

Inner tube	chemical resistant UPE (ultra high molecular weight polyethylene), black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression, corrugated.
Working temperature	-30°C => +100°C.
Electrical Properties	$R \leq 10^6 \Omega/\text{lg}$.
Special Properties	Max. vacuum: 0.9 bar.

STANDARD/APPROVAL

EN 12115:2021 type SD Ω /T.


EN

French directive TMD (carriage of dangerous goods in France)

TMD



and embossed: TRELLEBORG - EN 12115:2021 - UPE - SD - ND - WP 16bar - -30°C TO +100°C - Ω /T - quarter/year - batch number

CHEMICALS & PHARMACEUTICALS		CHEM 16 L-UPE SD EN					
ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
51.0	67.0	16	64	150	1.93	40.0	5514235
76.0	92.0	16	64	225	2.79	40.0	5514236
100.0	116.0	16	64	300	3.89	40.0	5514537

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