

CHEM 16 UPE SD EN



CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products/
Transfer



APPLICATIONS

Chemical suction and delivery hose with UHMWPE tube for tank trucks and storage tanks, suitable for handling a wide range of chemical products.

ADVANTAGES

- A versatile hose for a wide range of chemicals.
- Very good mechanical strength.
- Hose construction gives good bending radius.
- Cover has good resistance to ageing, atmospheric conditions and ozone as well as 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.
Working temperature	-30°C => +100°C.
Electrical Properties	R≤1M0hm/Ig.
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

N 12115



TRELLEBORG

CHEM 16 UPE SD EN 12115





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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	95	0.64	40.0	5513866
25.0	37.0	16	64	125	0.79	40.0	5513815
32.0	44.0	16	64	160	0.98	40.0	5513816
38.0	51.0	16	64	190	1.33	40.0	5513817
51.0	67.0	16	64	255	2.13	40.0	5513818
63.0	79.0	16	64	315	2.47	40.0	5513867
76.0	92.0	16	64	380	3.06	40.0	5513819
102.0	118.0	16	64	510	4.19	40.0	5513868

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

