

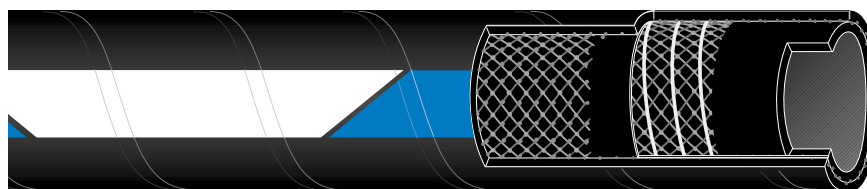


## Applications

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, unloading bays, as well as mobile or fixed installations in chemical works, and associated industries.

## Advantages

- A versatile hose for a wide range of chemicals.
- Very good mechanical strength.
- Hose construction gives excellent bending radius.
- Inner tube in accordance with directives of American Food and Drug Administration (FDA)
- Smooth tube for easier washing out (up to 140 °C during 30 minutes).
- Excellent resistance to aging, atmospheric conditions, and ozone.
- Optimum resistance to abrasion and chemicals.
- Can be cut to length as required and fitted with many types of couplings.



## Technical description

**Inner tube:** ultra high molecular weight polyethylene, UPE, black, smooth.

**Reinforcement:** synthetic textile, braids.

**Helix:** embedded steel.

**Cover:** chemical and weather resistant EPDM, black, fabric impression.

**Temperature range:** -40 °C to +100 °C.

**Electrical properties:** conductive UPE tube  $R \leq 10^6 \Omega$ .

**Branding:**

- by transfer stripe showing a discontinuous of blue and white trapeziums with:

TRELLEBORG

printed in black on each blue trapezium

and

**CHEMIKLER UPE**

printed in black on each white trapeziums

- in opposite, continuous embossed marking:

TRELLEBORG CHEMIKLER UPE - FDA - EN 12115 - Ø - SD - PN 16 - Ω - month / year

**Standard / approval:** EN 12115.

## Couplings / Fittings

Specially designed fittings are available.

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 No.	Stock item
19.0 ± 0.5	6.00	31.0 ± 1.0	16	64	0.9	125	0.69	20	61702	•
								40	61703	•
25.0 ± 0.5	6.00	37.0 ± 1.0	16	64	0.9	150	0.84	20	60267	•
								40	60268	•
32.0 ± 0.5	6.00	44.0 ± 1.0	16	64	0.9	175	1.04	20	61704	•
								40	61705	•
38.0 ± 0.5	6.50	51.0 ± 1.0	16	64	0.9	225	1.27	20	61706	•
								40	70243	•
40.0 ± 0.5	6.50	53.0 ± 1.0	16	64	0.9	240	1.41	20	70324	1
								40	70325	1
43.0 ± 0.5	6.50	56.0 ± 1.0	16	64	0.9	260	1.41	20	61707	1
								40	61708	1
50.0 ± 0.7	8.00	66.0 ± 1.2	16	64	0.9	275	1.91	20	60269	•
								40	60270	•
53.0 ± 0.7	8.00	69.0 ± 1.2	16	64	0.9	290	2.00	20	70326	1
								40	70327	1
65.0 ± 0.8	8.00	81.0 ± 1.2	16	64	0.9	320	2.53	20	61709	•
								40	61710	•
68.0 ± 0.8	8.00	84.0 ± 1.2	16	64	0.9	330	2.62	20	70328	2
								40	70329	2
75.0 ± 0.8	8.00	91.0 ± 1.2	16	64	0.9	350	3.23	20	60271	•
								40	60272	•
80.0 ± 0.8	8.00	96.0 ± 1.6	16	64	0.9	370	3.48	20	70330	2
								40	70331	2
89.0 ± 0.8	8.00	105.0 ± 1.6	16	64	0.9	410	3.84	20	61711	2
								40	61712	2
100.0 ± 0.8	8.00	116.0 ± 1.6	16	64	0.9	450	4.89	20	61713	•
								40	61714	•
* 125.0 ± 1.0	11.00	147.0 ± 2.0	10	30	0.8	1000	6.00	10	70333	3
* 150.0 ± 1.0	12.00	174.0 ± 2.0	10	30	0.8	1200	8.52	10	5011101	•
								20	5011102	•
* 200.0 ± 1.0	14.00	228.0 ± 2.0	8	24	0.8	1600	11.70	10	70717	3

\* = no EN (European Normalisation) accordance  
H3 3 53 11 A / 15 11 2004

1 = Non stock. min. quantity = 200 m.

2 = Non stock. min. = 120m

3 = Non stock. min. = 20 m.

• = Stock item.