

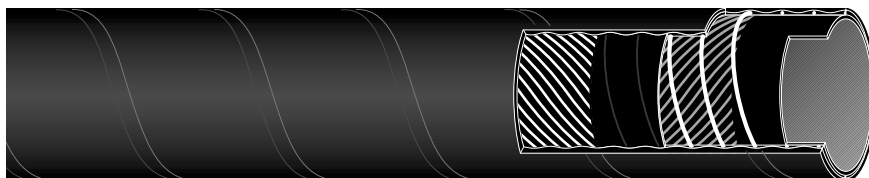


Applications

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.
- Hose construction gives excellent bending radius.
- 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.

Helix: embedded steel.

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

Temperature range: -30 °C to +100 °C.

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

Branding: continuous embossed marking :

TRELLEBORG TRANSACID – ID – WP 10 bar – $R \leq 10^6 \Omega/m$ – month / year

Couplings / Fittings

Specially designed fittings are available.

Please contact TRELLEBORG for further information in order to get optimum connections.

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
25.0 ± 0.5	5.00	35.0 ± 1.0	10	40	0.8	90	0.70	20	5500378	●
								40	5500379	●
32.0 ± 0.5	5.00	42.0 ± 1.0	10	40	0.8	110	0.90	20	5500380	●
								40	5500381	●
38.0 ± 0.5	5.50	49.0 ± 1.0	10	40	0.8	130	1.00	20	5500382	●
								40	5500383	●
45.0 ± 0.5	5.50	56.0 ± 1.0	10	40	0.8	155	1.20	20	5500384	1
								40	5500385	1
50.0 ± 0.7	6.00	62.0 ± 1.5	10	40	0.8	170	1.30	20	5500386	●
								40	5500387	●
55.0 ± 0.7	6.00	67.0 ± 1.5	10	40	0.8	190	1.45	20	5500388	1
								40	5500389	1
65.0 ± 0.8	6.00	77.0 ± 1.5	10	40	0.8	220	1.75	20	5500390	1
								40	5500391	1
75.0 ± 0.8	6.50	88.0 ± 1.5	10	40	0.8	250	2.20	20	5500392	●
								40	5500393	●
80.0 ± 0.8	6.50	93.0 ± 1.5	10	40	0.8	350	2.45	20	5500394	2
								40	5500395	2
89.0 ± 0.8	6.50	102.0 ± 1.5	10	40	0.8	400	2.70	20	5500396	●
								40	5500397	●
100.0 ± 0.8	7.00	114.0 ± 1.5	10	40	0.8	500	3.05	20	5500398	2
								40	5500399	2

● = Stock item.

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

2 = Non stock, min. quantity = 120 m.