

TRANSACID

CHEMICAL AND PETROCHEMICAL

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, 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 ageing, atmospheric conditions, and ozone.
- Optimum resistance to abrasion and chemicals.
- Easy to cut to be fitted with many types of couplings.

Technical description

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

Reinforcement: synthetic textile with embedded steel helix.

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

Temperature range: - 30 °C to + 100 °C.

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

Couplings/Fittings

Specially designed fittings are available, please contact us 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	Notes	
25.0	± 0.5	5.0	35.0	± 1.0	10	40	0.8	90	0.70	20 - 40
32.0	± 0.5	5.0	42.0	± 1.0	10	40	0.8	110	0.90	20 - 40
38.0	± 0.5	5.5	49.0	± 1.0	10	40	0.8	130	1.00	20 - 40
45.0	± 0.5	5.5	56.0	± 1.0	10	40	0.8	155	1.20	20 - 40
50.0	± 0.7	6.0	62.0	± 1.5	10	40	0.8	170	1.30	20 - 40
55.0	± 0.7	6.0	67.0	± 1.5	10	40	0.8	190	1.45	20 - 40
65.0	± 0.8	6.0	77.0	± 1.5	10	40	0.8	220	1.75	20 - 40
75.0	± 0.8	6.5	88.0	± 1.5	10	40	0.8	250	2.20	20 - 40
80.0	± 0.8	6.5	93.0	± 1.5	10	40	0.8	350	2.45	20 - 40
89.0	± 0.8	6.5	102.0	± 1.5	10	40	0.8	400	2.70	20 - 40
100.0	± 0.8	7.0	114.0	± 1.5	10	40	0.8	500	3.05	20 - 40

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Embossed branding:

TRANSACID - DN - WP 10 bar - $R \leq 10^6 \Omega/m$ - month/year - Made in France