

CHEMIKLER EPDM

CHEMICAL PETROCHEMICAL

Chemical and corrosive products/Transfer



Applications

Suction and discharge of moderately corrosive chemicals: ketones, alcohols and acids.
For unloading bays on road, rail tankers, and cargo vessels.

Advantages

- Excellent resistance to corrosion and abrasion.
- Very good mechanical strength.
- Can be steam cleaned at + 130 °C during 30 minutes.

Technical description

Inner tube: chemical resistant EPDM, black, smooth.
Reinforcement: synthetic textile with embedded steel helix.
Cover: chemical and weather resistant EPDM, black, fabric impression.
Temperature range: - 40 °C to + 100 °C.
Electrical properties: conductive tube, $R \leq 10^6 \Omega/\text{lg}$.
Standard/Approval: EN 12115.



Couplings/Fittings

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

Complementary information

This hose has been checked and approved by INERIS (french notified body) for use in any ATEX areas.
For safe use, the hose assembly should be earth-connected with a resistance lower than $10^8 \Omega$.

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19/01/2010

ID	Wall thickness	OD	Working pressure	Bursting pressure	Max vacuum	Bending radius	Weight	Length	Article number	Stock (■) or min. order		
mm	mm	mm	bar	bar	bar	mm	kg/m	m		m		
19.0	± 0.5	6.0	31.0	± 1.0	16	64	0.9	125	0.74	20	0126428	200
										40	0123847	200
25.0	± 0.5	6.0	37.0	± 1.0	16	64	0.9	150	0.87	20	0061031	■
										40	0061032	■
32.0	± 0.5	6.0	44.0	± 1.0	16	64	0.9	175	1.06	20	0061022	■
										40	0061023	■
38.0	± 0.5	6.5	51.0	± 1.0	16	64	0.9	225	1.34	20	0061035	■
										40	0061037	■
50.0	± 0.7	8.0	66.0	± 1.2	16	64	0.9	275	2.06	20	0061025	■
										40	0061026	■
63.0	± 0.8	8.0	79.0	± 1.2	16	64	0.9	300	2.51	20	0061047	■
										40	0061048	■
75.0	± 0.8	8.0	91.0	± 1.2	16	64	0.9	350	3.33	20	0061028	■
										40	0061029	■
80.0	± 0.8	8.0	96.0	± 1.6	16	64	0.9	370	3.58	20	0070715	200
										40	0070716	200
89.0	± 0.8	8.0	105.0	± 1.6	16	64	0.9	410	3.98	20	0061039	200
										40	0061040	200
100.0	± 0.8	8.0	116.0	± 1.6	16	64	0.9	450	5.07	20	0061041	■
										40	0061043	■

Branding



and embossed: TRELLEBORG - CHEMIKLER EPDM - EN 12115 - SD - ND - WP 16 bar - Ω - month/year - batch number

