CHEMIKLER D-EPDM

CHEMICALS & PHARMACEUTICALS



Chemical and corrosive products
Transfer

APPLICATIONS

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.
- Can be fitted with many types of couplings.

TECHNICAL DESCRIPTION

Inner tube: chemical resistant EPDM, black, smooth.

Reinforcement: synthetic textile.

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

Temperature range: -40 °C to +100 °C.

Electrical properties: conductive tube and cover, $R \leq 10^6 \Omega/lg$.

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

The electrical properties of this hose make it safe to use in ATEX areas.



and embossed: TRELLEBORG - EN 12115:2021 - EPDM - D - ND - WP 16bar - -40 °C TO +100 °C - Ω CL/T - quarter/year - batch number - Made in France

CHEMICALS & PHARMACEUTICALS | **CHEMIKLER D-EPDM**



ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK (l) or min. order m
19.0 ±0.5	6	31.0 ±1.0	16	64	125	0.55	20	5500283	160
19.0 ±0.5	6	31.0 ±1.0	16	64	125	0.55	40	5500284	160
25.0 ±0.5	6	37.0 ±1.0	16	64	150	0.68	20	5500285	120
25.0 ±0.5	6	37.0 ±1.0	16	64	150	0.68	40	5500286	120
32.0 ±0.5	6	44.0 ±1.0	16	64	175	0.82	20	5500287	120
32.0 ±0.5	6	44.0 ±1.0	16	64	175	0.82	40	5500288	120
38.0 ±0.5	6.5	51.0 ±1.0	16	64	225	0.96	20	5500289	160
38.0 ±0.5	6.5	51.0 ±1.0	16	64	225	0.96	40	5500290	160
50.0 ±0.7	8	66.0 ±1.2	16	64	275	1.52	20	5500291	l
50.0 ±0.7	8	66.0 ±1.2	16	64	275	1.52	40	5500292	l
63.0 ±0.8	8	79.0 ±1.2	16	64	300	1.89	20	5500293	120
63.0 ±0.8	8	79.0 ±1.2	16	64	300	1.89	40	5500294	120
75.0 ±0.8	8	91.0 ±1.2	16	64	350	2.27	20	5500295	¤
100.0 ±0.8	8	116.0 ±1.6	16	64	450	2.95	20	5500301	80
100.0 ±0.8	8	116.0 ±1.6	16	64	450	2.95	40	5500302	80

Tolerance on length: ±1% (ISO 1307 Standard). ¤ Upon availability.