

CHEMIKLER EPDM



PROCESSING EQUIPMENT

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.
- † Can be fitted with many types of couplings.

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 and cover,
 $R \leq 10^6 \Omega/\text{lg}$.



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 ATEX areas.



**PROCESSING EQUIPMENT****CHEMIKLER EPDM**

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 NUMBER	STOCK () or min. order m
19.0 ±0.5	6	31.0 ±1.0	16	64	0.9	55	0.74	20	0126428	160
19.0 ±0.5	6	31.0 ±1.0	16	64	0.9	55	0.74	40	0123847	160
25.0 ±0.5	6	37.0 ±1.0	16	64	0.9	70	0.87	20	0061031	1
25.0 ±0.5	6	37.0 ±1.0	16	64	0.9	70	0.87	40	0061032	1
32.0 ±0.5	6	44.0 ±1.0	16	64	0.9	90	1.06	20	0061022	80
32.0 ±0.5	6	44.0 ±1.0	16	64	0.9	90	1.06	40	0061023	80
38.0 ±0.5	6.5	51.0 ±1.0	16	64	0.9	105	1.34	20	0061035	1
38.0 ±0.5	6.5	51.0 ±1.0	16	64	0.9	105	1.34	40	0061037	1
50.0 ±0.7	8	66.0 ±1.2	16	64	0.9	140	2.06	20	0061025	1
50.0 ±0.7	8	66.0 ±1.2	16	64	0.9	140	2.06	40	0061026	1
63.0 ±0.8	8	79.0 ±1.2	16	64	0.9	180	2.51	20	0061047	1
63.0 ±0.8	8	79.0 ±1.2	16	64	0.9	180	2.51	40	0061048	1
75.0 ±0.8	8	91.0 ±1.2	16	64	0.9	215	3.33	20	0061028	1
75.0 ±0.8	8	91.0 ±1.2	16	64	0.9	215	3.33	40	0061029	1
100.0 ±0.8	8	116.0 ±1.6	16	64	0.9	280	5.07	20	0061041	1

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

Digital version





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Temperature range: -40°C to +100°C.
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Standard/Approval:
EN 12115.

Couplings/Fittings

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Complementary information

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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 number	Stock (●) or min. order m
19.0 ±0.5	6.0	31.0 ±1.0	16	64	0.9	55	0.74	20	0126428	160
								40	0123847	160
25.0 ±0.5	6.0	37.0 ±1.0	16	64	0.9	70	0.87	20	0061031	●
								40	0061032	●
32.0 ±0.5	6.0	44.0 ±1.0	16	64	0.9	90	1.06	20	0061022	80
								40	0061023	80
38.0 ±0.5	6.5	51.0 ±1.0	16	64	0.9	105	1.34	20	0061035	●
								40	0061037	●
50.0 ±0.7	8.0	66.0 ±1.2	16	64	0.9	140	2.06	20	0061025	●
								40	0061026	●
63.0 ±0.8	8.0	79.0 ±1.2	16	64	0.9	180	2.51	20	0061047	●
								40	0061048	●
75.0 ±0.8	8.0	91.0 ±1.2	16	64	0.9	215	3.33	20	0061028	●
								40	0061029	●
100.0 ±0.8	8.0	116.0 ±1.6	16	64	0.9	280	5.07	20	0061041	●
								40	0061043	●

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



and embossed: TRELLEBORG - EN 12115:2011 - EPDM - SD - ND - WP 16bar - -40°C TO +100°C - Ω CL/T - quarter/year - batch number - Made in France

Digital version

