

# CHEMIKLER EPDM



## CHEMICALS & PHARMACEUTICALS

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.



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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	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	∩
25.0 ±0.5	6	37.0 ±1.0	16	64	0.9	70	0.87	40	0061032	∩
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	∩
38.0 ±0.5	6.5	51.0 ±1.0	16	64	0.9	105	1.34	40	0061037	∩
50.0 ±0.7	8	66.0 ±1.2	16	64	0.9	140	2.06	20	0061025	∩
50.0 ±0.7	8	66.0 ±1.2	16	64	0.9	140	2.06	40	0061026	∩
63.0 ±0.8	8	79.0 ±1.2	16	64	0.9	180	2.51	20	0061047	∩
63.0 ±0.8	8	79.0 ±1.2	16	64	0.9	180	2.51	40	0061048	∩
75.0 ±0.8	8	91.0 ±1.2	16	64	0.9	215	3.33	20	0061028	∩
75.0 ±0.8	8	91.0 ±1.2	16	64	0.9	215	3.33	40	0061029	∩
100.0 ±0.8	8	116.0 ±1.6	16	64	0.9	280	5.07	20	0061041	∩

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

Digital version

