

CHEMICAL-RESISTANT

CORROSIV®/EN

Chemical-resistant EPDM hose for acids and alkalis at high concentration



Pressure hose in full-EPDM (liner and cover) for conveying concentrated acids and alkalis. Working pressure 16 bar, burst pressure 64 bar, and a continuous copper wire in the construction makes the hose antistatic and electrically conductive ($<10^9 \Omega$ contact, $<10^6 \Omega$ core and cover). The construction is certified to EN 12115:2021 and TRbF 131 Part 2 § 5.5 — the German technical rules for flammable liquids.

R: $<10^9 \Omega$

Media: Liquid

✓ Cut to length

Technical specifications

Colour	Black (liner and cover)
Conveying media	Liquid
Electrical resistance	$<10^9 \Omega$
Cut to length	Yes
Manufacturer SKU	3815

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 19.0 mm to 50.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
19	31	6	16	64	125	40	0.57	40	3815019000
25	37	6	16	64	150	40	0.71	40	3815025000
32	44	6	16	64	175	40	0.91	40	3815032000
38	51	6.5	16	64	225	40	1.125	40	3815038000
50	66	8	16	64	275	40	1.82	40	3815050000

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