

CORROSIV®/EN Discharge hose for chemicals



Discharge hose for chemicals
suitable for acids and lyes with a high concentration.

Marking: Corrosiv® Chemhose / Chemieschlauch - EN 12115:2011 - EPDM - D - ID mm - PN 16 bar Ω /T TRbF 131/T2 § 5.5 quarter/year

Not resistant against hydrocarbons!

Norm	EN 12115:2011 / TRbF 131, deel 2, § 5.5
WP	16 bar
BP	64 bar
Min. Temperature	-35 °C
Max. temperature	+95 °C
Max. temperature steam cleaning	+130 °C
Electr. resistance tube	Electrical conductive $<10^6 \Omega$
Electr. resistance cover	Electrical conductive $<10^6 \Omega$
Electr. resistance tube to cover	Antistatic $<10^9 \Omega$
Compound tube	EPDM
Construction tube	Smooth
Color tube	Black
Color tube	EPDM
Construction cover	Fabric finish
Color cover	Black
Reinforcements	Textile plies / 2 static wires

Art.no.	Ø Inner mm	Wall mm	Ø Outer mm	Bendingradius mm	Weigth/mtr	Length mtr
AOPEZ019	19	6,0	31	125	0.570 kg	40
AOPEZ025	25	6,0	37	150	0,710 kg	40
AOPEZ032	32	6,0	44	175	0,910 kg	40
AOPEZ038	38	6,5	51	225	1,125 kg	40
AOPEZ050	50	8,0	66	275	1,820 kg	40

Application:

The hose is extremely suitable for transport of acids and alkalis in high concentrations, hot water and various cleaning agents. The hose is extremely flexible and meets all the requirements set in EN12115:2011 norm regarding the bending radius, flame retardant, elongation, electrical resistance (thanks to the conductive tube, the charged static electricity can be safely discharged so that the hose can be used in various ATEX zones) etc. The hose also has a double safety as it is additionally equipped with static wires. Next to that, the Corrosiv/EN has got a safety factor of 1:4. Hose can only be used for pressure applications.

Remark:

- Max. temperature depends on the medium.
- Not resistant against hydrocarbons!