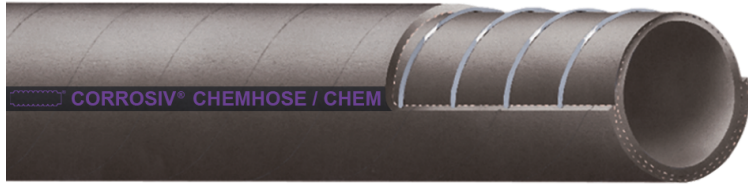


CORROSIV®/SP/EN



Standardized suction and discharge hose for chemicals

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

Norm	EN 12115:2011, TRbF 131, part 2, § 5.5	Eletr. resistance tube to cover	Antistatic $10^9 \Omega$
Working pressure	16 bar	Compound tube	EPDM
Bursting pressure	64 bar	Construction tube	Smooth
Vacuum	0,90 bar	Color tube	Black
Min. temperature	-30 °C	Compound cover	EPDM
Max. temperature	+95 °C	Cover	Fabric finish
Max. temperature steam cleaning	+130 °C	Color cover	Black
Electr. resistance tube	Electrical conductive <math><10^6 \Omega</math>	Reinforcements	Steel spiral, Textile plies
Electr. resistance cover	Electrical conductive <math><10^6 \Omega</math>		

Art.-no.	Ø Inner (mm)	Wall (mm)	Ø Outer (mm)	Bending radius (mm)	Weight (kg/mtr)	Length (mtr)
3830025000	25,0	6,0	37,0	150	0,780	40
3830032000	32,0	6,0	44,0	175	1,030	40
3830038000	38,0	6,5	51,0	225	1,250	40
3830050000	50,0	8,0	66,0	275	2,100	40
3830063000	63,0	8,0	79,0	300	2,540	40
3830075000	75,0	8,0	91,0	350	2,800	40
3830100000	100,0	8,0	116,0	450	4,100	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, burst pressure safety factor of 1:4, 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 can be used for suction and pressure applications due to the steel spiral.

Remark:

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

We recommend assembly with

5600
Kamlok couplings



5601
Kamlok couplings



5561
Safety clamps

