

SUPERCHEM®/UPE/EN



Standardized chemical suction and discharge hose

Marking: Superchem®/UPE - EN 12115:2011 UPE - 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	UPE
Bursting pressure	64 bar	Construction tube	Smooth
Vacuum	0,90 bar	Compound cover	EPDM
Min. temperature	-30 °C	Cover	Fabric finish
Max. temperature	+100 °C	Color cover	Black
Electr. resistance tube	Electrical conductive $10^6 \Omega$	Reinforcements	Steel spiral, Textile plies
Electr. resistance cover	Electrical conductive $10^6 \Omega$		

Art.-no.	Ø Inner (mm)	Wall (mm)	Ø Outer (mm)	Bending radius (mm)	Weight (kg/mtr)	Length (mtr)
3805019000	19,0	6,0	31,0	187	0,710	40
3805025000	25,0	6,0	37,0	225	0,890	40
3805032000	32,0	6,0	44,0	262	1,080	40
3805038000	38,0	6,5	51,0	337	1,270	40
3805050000	50,0	8,0	66,0	412	2,100	40
3805063000	63,0	8,0	79,0	450	2,510	40
3805075000	75,0	8,0	91,0	525	2,920	40
3805100000	100,0	8,0	116,0	675	4,150	20

Application: High quality suction and pressure hose with an UPE tube which makes the hose suitable for transport of a large number of acids, alkalis, salts, organic materials (alcohol, esters, ketones etc.), aromatic hydrocarbons and other chemicals. The hose is extremely flexible and meets all the requirements set in the 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 is provided with a double crossed 0,2mm UPE layer so that there is a very small chance that the medium penetrates the tube. By having this, the Superchem/UPE/EN differentiates itself from various other products that are available on the market.

Remark:

- Cutted length possible
- Max. temperature depends on the medium.

We recommend assembly with

5579
TW coupling MKST



5600
Kamlok couplings



5561
Safety clamps

