

Superchem®/UPE/EN



Chemical suction and discharge hose suitable for the transport of acids, alkalics, salts, organic compounds (alcohols, esters, ketones, etc.)

Marking: Superchem®/UPE – EN 12115:2011 UPE – SD – ID mm – WP 16 bar – Ω/T TRbF 131/T2 § 5.5
kwartaal/jaar

Max. temperature depends on the medium

Norm	EN 12115:2011 TRbF 131, part 2, § 5.5
WP	16 bar
BP	64 bar
Vacuum	0,9 bar
Min. temperature	-30 °C
Max. temperature	+100 °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	UPE
Construction tube	Smooth
Compound cover	EPDM
Construction cover	Fabric finish
Color cover	Black
Reinforcements	Textile plies, Steel spiral

Art.no.	Ø Inner mm	Wall mm	Ø Outer mm	Bendradius mm	Weigth/mtr	Length mtr
AOPEUUPE019	19	6.0	31	187	0.71	40
AOPEUUPE025	25	6.0	37	225	0.89	40
AOPEUUPE032	32	6.0	44	262	1.08	40
AOPEUUPE038	38	6,5	51	337	1.27	40
AOPEUUPE050	50	8.0	66	412	2.10	40
AOPEUUPE065	63	8.0	79	450	2.51	40
AOPEUUPE075	75	8.0	91	525	2.92	40
AOPEUUPE100	100	8.0	116	675	4.15	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: Max. temperature depends on the medium.