3805 Superchem®/UPE/EN

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 Ω
Electr. resistance cover	Electrical conductive <10^6 Ω
Eletr. resistance tube to cover	Antistatic <10^9 Ω
Compound tube	UPE
Construction tube	Smooth
Compound cover	EPDM
Construction cover	Fabric finish
Color cover	Black
Reinforcements	Textile plies Steel spiral

Description

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