

## INDUSTRIAL HOSES - chemical



### CHEMSTAR / UPE / SD

**Internal layer:** Black UHMWPE polyethylene

**Reinforcement:** Textile braid, steel wire helix

**External layer:** Black EPDM rubber

**Working temp.:** From -30°C up to +100°C



Suction-delivery hose designed to convey liquid chemicals. Widely used in food, chemical and petrochemical industry. The hose has copper wire to ensure electrical conductivity between hose ends. External layer is resistant to abrasion and weather conditions. Meets the requirements of CE 1935/04 and CE 2023/06. The external layer is antistatic ( $R < 10^6 \Omega$ ), resistant to abrasion, ozone and weather conditions. It ensures dissipation of electrostatic charges also through the hose wall ( $R < 10^9 \Omega$ ) (not only on the surface). Marked with  $\Omega/T$  symbol. Meets the requirements of EN 12115:11. Vacuum 0.9 bar. Safety factor 4:1.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	bending radius [mm]	weight [kg/m]	standard length [m]
SO-CHEMSTAR-UPE-019	19	31	16	188	0.68	61
SO-CHEMSTAR-UPE-025	25	37	16	225	0.83	61
SO-CHEMSTAR-UPE-032	32	44	16	263	1.01	61
SO-CHEMSTAR-UPE-038	38	51	16	338	1.16	61
SO-CHEMSTAR-UPE-051	51	67	16	413	1.85	61
SO-CHEMSTAR-UPE-063	63	79	16	450	2.58	61
SO-CHEMSTAR-UPE-076	76	92	16	525	2.91	61
SO-CHEMSTAR-UPE-102	102	118	16	675	3.93	61