

## MULTI-CHEM PTFE OHM SD ATEX-FDA



**Suction and delivery hose with a PTFE inner layer, designed for transporting highly concentrated, harsh chemicals such as sulfuric acid, phosphoric acid, and solvents.** The outer layer is resistant to harsh weather conditions, including UV rays and ozone.

The hose is fully conductive, with electrical resistance values of  $R < 10^6 \Omega$  and  $R < 10^9 \Omega$  through the wall. It holds food safety certifications permitting contact with food.

The hose is approved for use in ATEX hazardous areas (zones 0, 1, 2, 20, 21, and 22).

Inner wall	PTFE
Outer wall	EPDM
Reinforcement	two textile reinforcements, steel spiral
Work pressure	16 BAR
Burst pressure	64 BAR
Vacuum	0,89 BAR
Temperature range	-40°C to +150°C (depending on the medium)
Norms	USP XXXII class VI, FDA 21 CFR 177.1550, ISO 10993 sections 5,10,11:2009, EUROPEAN REGULATION 1935/2004/EC & 10/2011/CE, 3A Sanitary Standard Class II, non-toxic acc. to ISO 10993 section 5:2009

Variant	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Weight (kg/m)	Coil (m)
33001325	13	25	90	0,54	40
33001931	19	31	130	0,7	40
33002537	25	37	170	0,86	40
33003244	32	44	215	1,18	40
33003851	38	51	255	1,43	40
33005066	50	66	330	2,08	40
33006379	63	79,5	430	2,96	40
33007591	75	91	510	3,43	20