



Top of the line suction and delivery hose for nearly all industrial chemicals. The PTFE tube combines flexibility and purity with elite chemical resistance. The conductivity allows for safe operation with flammable and explosive materials.

Technical Characteristics:

- Temperature Range: -40°C /+150 °C (-40°F/+302 °F)
- Dimensional Tolerance: EN12115
- Vacuum: 0.9 bar (13 psi)

Hose Construction:

- Tube:** Fully Conductive PTFE, black, Conductive (Type Ω/T) according to En12115 Standards, complies with 1907/2006/CE (REACH), FDA 21 CFR 177.2600, DM21.03.73 e seguenti, European Reglement 1935/2004/CE, USP Class VI, ISO 10993 Sections 5, 10, 11:2009
- Reinforcement:** Synthetic plies, Stainless steel wire helices, Antistatic copper wire
- Cover:** Smooth abrasion resistant EPDM cover
- Color Options:**
- Sterilization:** See cleaning and sterilizing guidelines

Inside Diameter		Outside Diameter		Vacuum		Working Pressure		Burst Pressure		Weight		Bend Radius	
mm	in	mm	in	bar	psi	bar	psi	bar	psi	kg/m	lbs/ft	mm	in
19	0.75	31	1.22	0.9	13	16	250	64	1000	0.64	0.43	188	7.39
25	1.00	37	1.46	0.9	13	16	250	64	1000	0.83	0.56	225	8.84
38	1.50	51	2.00	0.9	13	16	250	64	1000	1.40	0.94	338	13.28
51	2.00	67	2.64	0.9	13	16	250	64	1000	1.88	1.27	412	16.19
63.5	2.50	79.5	3.13	0.9	13	16	250	64	1000	2.78	1.88	450	17.69
76	2.95	92	3.62	0.9	13	16	250	64	1000	3.28	2.21	525	20.63
100	3.94	116	4.57	0.9	13	16	250	64	1000	4.70	3.17	690	27.12