

PTFE FLEXIBLE HOSES

CLW POLY



Standard or conductive convoluted PTFE liner with an external blue braid in polypropylene. The hose can also be supplied with reinforcement external spiral in carbon or stainless steel for vacuum and kink resistance

Characteristics: Extreme flexibility; Light weight and easy to handle; Waterproof; Chemical resistance; Easy to clean

NB	ID Min / Max (mm)	OD Min / Max (mm)	Wall Thk (mm)	Bend Radius Min (mm)	Op Press (Bar@20°C)	Burst Press (Bar@20°C)
1/2 "	11.6 / 16.9	21.4 / 23.4	0.82	50	10	40
5/8 "	15.1 / 20.3	26.3 / 28.2	0.88	65	10	40
3/4 "	19.5 / 20.5	31.1 / 33.9	1.00	55	10	40
1 "	24.5 / 25.5	36.7 / 40.7	1.10	85	10	40
1 1/4 "	31.5 / 32.5	44.4 / 48.6	1.15	100	10	40
1 1/2 "	36.5 / 37.5	49.7 / 52.4	1.45	120	10	40
1 3/4 "	44.5 / 45.5	58.3 / 63.9	1.45	135	10	40
2 "	49.5 / 50.5	62.5 / 69.2	1.50	165	10	40
2 1/2 "	62.5 / 63.5	83.4 / 91.6	1.60	230	7	28

PLCT

Smooth PTFE inner-core bonded to rubber. Multiple reinforcements, double helix wire supported Chemical, ozone and abrasion resistant cover. Compatible with all fluids, easy to clean, durable kink resistance

Temperature range: -40°C to 177°C

NB	OD (mm)	Op Press (Bar@20°C)	Burst Press (Bar@20°C)	Bend Radius Min (mm)	Weight (Kg/m)	Vacuum (Bar)
1/2 "	25	54	144	80	0.52	-0.90
3/4 "	31	52.5	140	120	0.92	-0.90
1 "	37	46.5	124	170	1.11	-0.90
1 1/4 "	44	42	112	240	1.45	-0.90
1 1/2 "	51	36	96	290	1.77	-0.90
2 "	66	31.5	84	360	2.21	-0.90

