

PTFE FLEXIBLE HOSES

SPIRALSMOOTH

Ultra-hygienic non-convoluted PTFE hose with SS helix and 304 high tensile SS braid. The hose has exceptionally good resistance properties for extreme performance

Temperature Range: -70°C to 260°C

NB	ID (mm)	Wall Thk (mm)	Braid OD (mm)	Bend Radius Min (mm)	Op Press (Bar@20°C)	Burst Press (Bar@20°C)	Wt (gm/m)
3/4 "	20	1.5	26.7	50	60	290	430
1 "	25	1.5	32	70	40	210	700
1 1/4 "	32	1.5	39	85	45	210	790
1 1/2 "	38	2	42	100	40	175	820
2 "	48.5	2	58.3	140	25	135	970

KEMIFLEX

KEMIFLEX is an inner tube of helically convoluted PTFE with an outer cover of SS304 braid, giving good flexibility and kink resistance

Temperature range: -70°C to 260°C

Optional spiral reinforcement or conductive inner tube

NB	ID (mm)	OD (mm)	Bend Radius Min (mm)	Op Press (Bar@20°C)	Burst Press (Bar@20°C)
3/8 "	9.5	15.6	30	120	480
1/2 "	12.7	18.7	40	110	440
5/8 "	16	22.2	50	80	320
3/4 "	19	26.5	80	70	280
7/8 "	22.2	29	95	60	240
1 "	25.4	33.2	100	50	200
1 1/4 "	32	40.7	120	45	180
1 1/2 "	38	47.3	140	40	160
2 "	51	61.4	175	36	144
3 "	76.2	94.1	310	20	80
4 "	100	125	380	15	60



SPIRAL SMOOTH



KEMIFLEX

