

## SUOMIFLEX



Flexible suction and delivery hose suitable for industrial application.

### DESCRIPTION

#### Tube

NR, tan, non-conductive, abrasion resistant

#### Reinforcement

synthetic plies, steel wire helix, a/s wire to discharge static electricity

#### Cover

corrugated, black, conductive, cloth finish. Abrasion, ageing and ozone resistant

### TECHNICAL CHARACTERISTICS

**Temperature range :** -40°C / +70°C ( -40°F / +158°F )

**Norm :** ISO 1307 for dimensional tolerances

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
38	1,50	52	2,05	0,9	13	5	45	15	225	1,19	0,80	120	4,72
51	2,00	66	2,60	0,9	13	5	45	15	225	1,54	1,03	160	6,30
63,5	2,50	78,5	3,09	0,9	13	5	45	15	225	1,85	1,24	195	7,68
76	3,00	92	3,62	0,9	13	5	45	15	225	2,43	1,63	260	10,24
102	4,00	119	4,68	0,9	13	5	45	15	225	3,34	2,24	360	14,17
127	5,00	147	5,79	0,9	13	5	45	15	225	5,02	3,37	510	20,08
152	6,00	172	6,77	0,9	13	5	45	15	225	6,27	4,21	670	26,38
203	8,00	226	8,90	0,7	10	5	45	15	225	8,96	6,02	1100	43,31
305	12,01	331	13,03	0,5	7,25	5	75	15	225	18,29	12,29	1700	66,93

Data refer to ambient temperature (20°C). Other diameters, wall thickness, cover colours and pressure only on specific request.