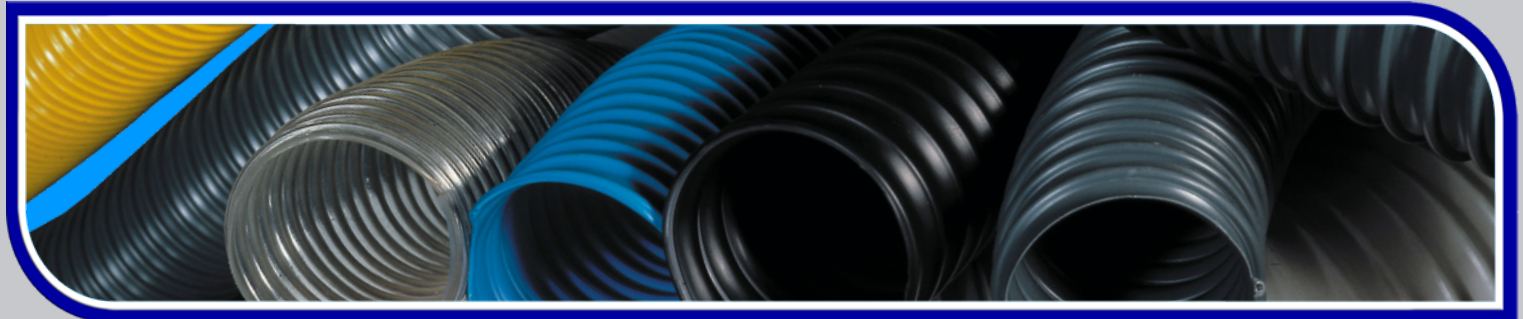


## Flexible Ducting's - Vacuflex PVC - Type T3850



### Applications

Ideally suited for low pressure handling of warm and cold air, dust, fumes, heating and ventilation systems together with light abrasive materials and powders.

A cost effective ducting for light duty applications requiring maximum flexibility which other ducting's are unable to handle.

Temperature range from - 20°C + 60°C.

### Options

- Other colours available to order and subject to minimum order quantities.
- Available in a variety of cut lengths
- Clear food quality version available

Please contact the FlexTech sales team for details concerning your particular application.

### 'Other Products'

FlexTech also offer a full range of bespoke hose assemblies from Silicone, PTFE, Metallic & Rubber.

Please contact the office for more information.



## T3850 - Vacuflex PVC Ducting's

### T3850 - Black (Light Weight) Vacuflex Ducting...

Constructed from a PVC coated spring steel wire helix covered with a single layer of PVC material heat welded together to form a continuous surface with a low profile inner convoluted bore.

Membrane wall thickness 0.5mm

### T3850 - Grey (Medium Weight) Vacuflex Ducting...

As above construction but with 0.7mm membrane wall thickness



### Special Features...

- Tight pitch for maximum flexibility.
- Light weight and kink resistant
- Fully encapsulated wire spiral

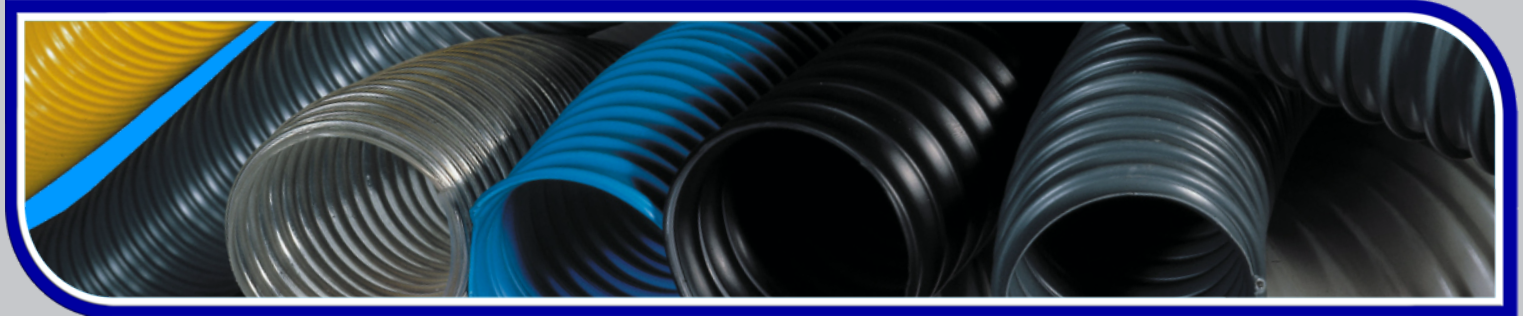
**Colour:-** Standard – Black or Grey

**Standard Length:-** 10 metre lengths

**Temperature Range:-** -20°C to + 60°C

Flexible Hose Solutions for Every Application

## Flexible Ducting's - Vacuflex PVC - Type T3850



### Technical Information

Type T3850B Black Vacuflex Ducting						
ID		OD	Weight	Bend Radius	Pressure	Vacuum
Inches	(mm)	(mm)	G/mtr	(mm)	Ca. Bar	mm WS/mm WG
3/4"	19	-	-	-	-	-
7/8"	22	-	-	-	-	-
1"	25	-	-	-	-	-
1 1/4"	32	37	220	32	1550	4100
1 1/2"	38	43	250	38	1430	3400
-	40	-	-	-	-	-
1 3/4"	45	50	275	45	1320	2800
2"	51	57	310	51	1300	2800
2 1/4"	57	-	-	-	-	-
2 1/2"	63	68	455	63	1000	2200
2 3/4"	70	-	-	-	-	-
3"	76	82	645	76	800	2000
3 1/4"	83	-	-	-	-	-
3 1/2"	89	96	745	89	700	1700
4"	102	110	830	102	600	1500
-	110	-	-	-	-	-
4 1/2"	114	-	-	-	-	-
4 3/4"	121	-	-	-	-	-
5"	127	135	1100	127	400	1200
5 1/2"	140	-	-	-	-	-
6"	152	160	1250	152	250	1100
-	160	-	-	-	-	-
7"	178	-	-	-	-	-
8"	203	-	-	-	-	-
9"	229	-	-	-	-	-
10"	254	-	-	-	-	-
12"	305	-	-	-	-	-

Type T3850G Grey Vacuflex Ducting				
OD	Weight	Bend Radius	Pressure	Vacuum
(mm)	G/mtr	(mm)	Ca. Bar	mm WS/mm WG
27	240	25	850	7000
30	250	28	850	7000
32	170	31	850	7000
40	250	38	850	7000
46	410	45	840	6750
48	420	48	840	6750
53	440	53	740	6000
60	480	58	670	5250
65	540	63	620	4500
71	680	70	500	3750
78	720	78	450	3750
85	760	84	450	3000
86	800	88	390	3000
100	930	99	340	2250
113	1000	110	340	2250
119	1100	120	280	2250
124	1120	125	280	2250
130	1180	130	280	2250
137	1270	135	220	2250
149	1460	150	220	1500
163	1600	160	220	1500
170	1840	170	220	1500
188	2000	190	170	1500
217	2450	215	170	1500
240	2750	240	110	750
265	3200	260	110	750
315	3400	310	100	675

**NOTE:**

- (i) Lengths detailed are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependant upon working tolerance and density of materials.
- (ii) Bending diameter information is intended as a guide to the minimum bend radius at 20°C ambient temperature without restricting the bore. It does not mean that the hose cannot be bent below the given dimensions but restriction is likely to occur.