

PU Flex-spiral LW



Light Wall Polyurethane ducting reinforced with a anti-shock rigid PVC helix. Corrugated outer with a perfectly smooth bore for optimised flow characteristics. Wall thickness from 0.4mm to 0.8mm.

Options:

- PU Ester grade with dark grey spiral for Industrial applications.
- PU Ether grade with Ivory coloured spiral for Food grade applications.
- Both grades available with a copper wire bonded to hose outer for anti-static applications.

Applications:

PU Ester grade for use with abrasive powders, pellets, plastic granules, fibres and dust.

PU Ether food grade version for use with Liquid and dry foods such as grain, sugar, flour and animal feed. Suitable for fatty foods except milk and dairy products.

Temperature range: -40°C to +80°C.

Hose I.D.	Minimum Wall Thickness	Maximum Wall Thickness	Vacuum Rating.	Bend Radius.	Weight.	Coil Length.
20mm	0.4mm	2.6mm	2.5 Mtr/H ² O	25mm	110 g/mtr	20 metres
25mm	0.4mm	2.6mm	2.5 Mtr/H ² O	30mm	150 g/mtr	20 metres
30mm	0.4mm	2.6mm	2.5 Mtr/H ² O	35mm	160 g/mtr	20 metres
32mm	0.4mm	2.6mm	2 Mtr/H ² O	35mm	180 g/mtr	20 metres
35mm	0.5mm	2.7mm	2 Mtr/H ² O	45mm	200 g/mtr	20 metres
38mm	0.5mm	2.8mm	2 Mtr/H ² O	50mm	220 g/mtr	20 metres
40mm	0.5mm	2.8mm	2 Mtr/H ² O	60mm	230 g/mtr	20 metres
45mm	0.5mm	2.9mm	2 Mtr/H ² O	65mm	270 g/mtr	20 metres
50.8mm	0.5mm	3.2mm	2 Mtr/H ² O	70mm	320 g/mtr	20 metres
55mm	0.5mm	3.4mm	2 Mtr/H ² O	75mm	400 g/mtr	20 metres
60mm	0.5mm	3.6mm	1.6 Mtr/H ² O	80mm	470 g/mtr	20 metres
63.5mm	0.5mm	3.6mm	1.6 Mtr/H ² O	80mm	510 g/mtr	20 metres
70mm	0.6mm	3.6mm	1.6 Mtr/H ² O	95mm	560 g/mtr	30 metres
76.2mm	0.6mm	3.9mm	1.6 Mtr/H ² O	100mm	600 g/mtr	30 metres
80mm	0.6mm	4.2mm	1.6 Mtr/H ² O	110mm	650 g/mtr	30 metres
90mm	0.6mm	4.3mm	1.4 Mtr/H ² O	125mm	750 g/mtr	30 metres
100mm	0.6mm	4.4mm	1.3 Mtr/H ² O	140mm	820 g/mtr	30 metres
102mm	0.6mm	4.4mm	1.3 Mtr/H ² O	140mm	830 g/mtr	30 metres
110mm	0.6mm	4.7mm	1.2 Mtr/H ² O	150mm	950 g/mtr	30 metres
120mm	0.6mm	5.0mm	1 Mtr/H ² O	160mm	1100 g/mtr	30 metres
127mm	0.6mm	5.0mm	1 Mtr/H ² O	170mm	1150 g/mtr	30 metres
130mm	0.7mm	5.3mm	0.9 Mtr/H ² O	170mm	1300 g/mtr	20 metres
140mm	0.7mm	5.3mm	0.9 Mtr/H ² O	180mm	1430 g/mtr	20 metres
152mm	0.7mm	5.3mm	0.8 Mtr/H ² O	200mm	1500 g/mtr	20 metres
160mm	0.7mm	6.7mm	0.7 Mtr/H ² O	220mm	1940 g/mtr	20 metres
180mm	0.7mm	6.7mm	0.4 Mtr/H ² O	250mm	2140 g/mtr	20 metres
200mm	0.7mm	6.7mm	0.4 Mtr/H ² O	260mm	2300 g/mtr	20 metres
250mm	0.8mm	7.5mm	0.4 Mtr/H ² O	300mm	3400 g/mtr	10 metres
300mm	0.8mm	7.7mm	0.3 Mtr/H ² O	350mm	4100 g/mtr	10 metres

Pressure and vacuum data is for guide purposes only and is based on an ambient 20°C operating temperature. Any increase in temperature will result in a decrease of the pressure/vacuum capabilities. #colspan# #colspan# #colspan# #colspan# #colspan#