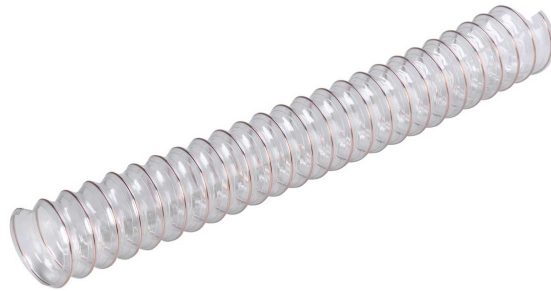


IPL VULCANO® S1



IPL Vulcano® S1 Flexible Ducting / Flexible Hose

IPL Vulcano® S1 is a light weight ester based polyurethane flexible ducting with a copper plated steel spiral helix. Extremely flexible, axially compressible (5:1) for easy handling and cost effective for storage and transport. The extraction ducting has good mechanical properties and it is especially suitable for dynamic applications. It is resistant to abrasion, mineral oils, ageing, ozone and atmospheric agents. Halogens free and phthalates free.

Technical Features: Ester based Polyurethane duct reinforced with a steel spiral, copper coated. Constant wall thickness of 0.40mm for all diameters.

Standards: It can be made electrically bonded by earthing the steel spiral. Conforms to RoHS and REACH Regulation (1907/2006).

Application Fields: Woodworking industry, dust extraction, vapours, small industrial cleaning and light suction plants. Abrasion Resistant

- **Colour:** Clear with copper coated spiral
- **Temperature Range:** -40°C +90°C

*Please note the diameters listed below are all **inside diameters**. Please check this before ordering.

TECHNICAL DATA

Code	Ø Int.	Min wall th.	Weight	Bending	Vac.	Coil lgth.	Vol.	Double bridge W2
	mm	mm	g/m	mm	m H ₂ O	m	m ³	
W4 01 025.0 000.0	25*	0.40	130	25	0.40	20	0.050	
W4 01 030.0 000.0	30*	0.40	155	25	0.40	20	0.070	
W4 01 032.0 000.0	32*	0.40	160	25	0.40	20	0.070	
W4 01 038.0 000.0	38*	0.40	190	30	0.40	20	0.080	
W4 01 040.0 000.0	40*	0.40	195	32	0.40	20	0.090	
W4 01 045.0 000.0	45*	0.40	220	36	0.40	20	0.140	
W4 01 051.0 000.0	51	0.40	205	40	0.40	20	0.150	
W4 01 060.0 000.0	60	0.40	240	50	0.40	20	0.170	
W4 01 063.0 000.0	63	0.40	250	55	0.40	20	0.180	
W4 01 065.0 000.0	65*	0.40	255	56	0.40	20	0.190	
W4 01 070.0 000.0	70	0.40	360	60	0.40	20	0.200	
W4 01 076.0 000.0	76	0.40	390	65	0.40	20	0.220	
W4 01 080.0 000.0	80	0.40	410	65	0.40	20	0.230	F2 W2 076.0 090.0
W4 01 090.0 000.0	90	0.40	460	75	0.40	20	0.250	
W4 01 102.0 000.0	102	0.40	515	85	0.40	15	0.320	
W4 01 110.0 000.0	110	0.40	555	90	0.30	15	0.340	
W4 01 115.0 000.0	115*	0.40	580	95	0.30	15	0.350	F2 W2 100.0 127.0
W4 01 120.0 000.0	120	0.40	600	100	0.25	15	0.550	
W4 01 127.0 000.0	127	0.40	635	105	0.25	15	0.580	
W4 01 130.0 000.0	130	0.40	650	105	0.25	15	0.600	
W4 01 140.0 000.0	140	0.40	700	115	0.20	15	0.640	
W4 01 152.0 000.0	152	0.40	755	125	0.20	15	0.690	F2 W2 130.0 190.0
W4 01 160.0 000.0	160	0.40	870	130	0.15	15	0.860	
W4 01 180.0 000.0	180	0.40	975	150	0.15	15	0.960	
W4 01 203.0 000.0	203	0.40	1105	165	0.10	15	1.090	
W4 01 220.0 000.0	220*	0.40	1195	185	0.10	10	1.170	F2 W2 200.0 230.0
W4 01 228.0 000.0	228*	0.40	1235	185	0.10	10	1.210	
W4 01 254.0 000.0	254	0.40	1375	210	0.10	10	1.350	
W4 01 279.0 000.0	279*	0.40	1505	230	0.08	10	1.470	F2 W2 250.0 330.0
W4 01 305.0 000.0	305	0.40	1645	250	0.08	10	1.610	
W4 01 315.0 000.0	315*	0.40	1700	275	0.07	10	1.660	



WHITEHOUSE FLEXIBLE TUBING LTD

W4 01 356.0 000.0	356*	0.40	1915	300	0.07	on request	F2 W2 350.0 410.0
W4 01 406.0 000.0	406*	0.40	2180	350	0.07	on request	
W4 01 450.0 000.0	450*	0.40	2645	350	0.06	on request	
W4 01 500.0 000.0	500*	0.40	2935	350	0.06	on request	

*Available on request, contact our sales office for more info and quantities

The technical data here reported were measured at 23°C with 50% humidity

DOWNLOADS

[Vulcano® S1 Datasheet](#)

IPL Vulcano® S1 is a light weight ester based polyurethane flexible ducting with a copper plated steel spiral helix. It is a similar product to Schauenburg Eco Series 0,4.