

IPL VULCANO® PU R BLUE



IPL Vulcano® PU R Blue Flexible Ducting / Flexible Hose

IPL Vulcano® PU R Blue is a medium duty polyurethane ester based ducting. This PU hose is reinforced with a high adhesion PU coated blue coloured steel spiral helix. The ducting is resistant to abrasion, mineral oils, weather conditions, ozone and ageing. The hose is very flexible and offers excellent performance in bending due to the TPU-coated spiral. Halogens free and phthalates free. A microbe resistant version is available on request.

Technical features: Ester based Polyurethane hose with PU blue coated steel spiral helix, smooth inside to ensure optimization of flow properties. Wall thickness from 0,4 to 0,75mm.

Standards: It can be made electrically bonded by earthing the steel spiral. Conforms to RoHS.

Application Fields: Specifically manufactured for dynamic applications in woodworking industry: suction of pellets, saw dust, abrasive powders.

- **Colour:** Clear PU with Blue PU coated steel spiral
- **Temperature Range:** -40°C +90°C (+125°C short time)

*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	
RY 01 038.0 000.0	38	0.4	215	30	2.0	10/20	0,076	
RY 01 051.0 000.0	51	0.4	275	40	2.0	10/20	0,108	
RY 01 063.0 000.0	63	0.4	335	55	1.7	10/20	0,143	
RY 01 076.0 000.0	76	0.43	400	65	1.7	10/20	0,245	F2 W2 076.0 090.0
RY 01 080.0 000.0	80	0.43	420	65	1.6	10/20	0,256	
RY 01 090.0 000.0	90	0.43	470	75	1.6	10/20	0,303	
RY 01 102.0 000.0	102	0.53	530	85	1.3	10/20	0,310	F2 W2 100.0 127.0
RY 01 110.0 000.0	110	0.53	570	90	1.2	10/20	0,320	
RY 01 120.0 000.0	120	0.53	615	100	1.0	10/20	0,372	
RY 01 127.0 000.0	127	0.53	615	105	1.0	10	0,405	F2 W2 130.0 190.0
RY 01 140.0 000.0	140	0.63	840	115	0.8	10	0,504	
RY 01 152.0 000.0	152	0.63	890	125	0.8	10	0,544	
RY 01 160.0 000.0	160	0.63	935	130	0.7	10	0,662	F2 W2 200.0 230.0
RY 01 180.0 000.0	180	0.63	1380	150	0.5	10	0,855	
RY 01 203.0 000.0	203	0.63	1550	165	0.4	10	1,146	
RY 01 228.0 000.0	228	0.63	1740	185	0.4	10	1,170	F2 W2 250.0 330.0
RY 01 254.0 000.0	254	0.65	1900	210	0.4	10	1,188	
RY 01 305.0 000.0	305	0.65	2275	250	0.3	10	1,613	
RY 01 315.0 000.0	315	0.65	2350	275	0.3	10	1,664	
*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 PU R Blue Datasheet](#)

IPL Vulcano® PU R Blue is a medium duty polyurethane ester based ducting. It is a similar product to Superflex PU R.