



VULCANO PUM

Ultra Flexible Lightweight PU Hose



APPLICATIONS

Suction of wood shavings and sawdust, in sawmills and woodworking plants. Suitable for: Pellets, Granulates, Abrasive Powders, Chemicals, Woodworking and Ceramics.

CONSTRUCTION

Clear ester based PU with PU coated copper steel spiral.

SIZES

1-1/2" - 16" (38mm — 406mm)

TEMPERATURE RANGE

-40°F to 194°F (-40°C to 90°C)

FEATURES

- Smooth interior ensures efficient airflow
- 0.4mm to 0.75mm wall thickness

- High compressibility and flexibility
- Lightweight
- Abrasion resistant
- Mineral oils, UV, ozone and ageing resistance
- Suitable for dynamic applications
- Made with halogen free materials
- Made with materials according to REACH
- Conforms to RoHS regulations
- Can be made antistatic by grounding the spiral

COLOURS

Clear

REMARKS

- Also available in flame retardant, microbes and hydrolysis resistance version (**Vulcano PUM AF**),
- Product specifications may vary for other available models.



Code No.	I.D Ø		Wall Thickness		Bend Radius		Vol	Comp. Ratio	Vacuum		Approx. Weight		Standard Length	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(m ³)	(x:1)	(psi)	(bar)	(lbs/ft)	(kg/m)	(ft)	(m)
VPUM-0038-0010	1.50	38.00	0.02	0.40	1.18	30.00	0.005	5:1	2.84	0.20	0.12	0.18	32.81	10.00
VPUM-0040-0010	1.57	40.00	0.02	0.40	1.26	32.00	0.005	5:1	2.84	0.20	0.13	0.19	32.81	10.00
VPUM-0045-0010	1.77	45.00	0.02	0.40	1.42	36.00	0.006	5:1	2.84	0.20	0.14	0.21	32.81	10.00
VPUM-0051-0010	2.01	51.00	0.02	0.40	1.57	40.00	0.007	5:1	2.84	0.20	0.15	0.23	32.81	10.00
VPUM-0060-0010	2.36	60.00	0.02	0.40	1.97	50.00	0.000	5:1	2.42	0.17	0.18	0.27	32.81	10.00
VPUM-0063-0010	2.48	63.00	0.02	0.40	2.17	55.00	0.011	5:1	2.42	0.17	0.19	0.28	32.81	10.00
VPUM-0065-0010	2.56	65.00	0.02	0.40	2.20	56.00	0.011	5:1	2.42	0.17	0.19	0.29	32.81	10.00
VPUM-0070-0010	2.76	70.00	0.02	0.43	2.36	60.00	0.013	5:1	2.42	0.17	0.26	0.38	32.81	10.00
VPUM-0076-0010	2.99	76.00	0.02	0.43	2.56	65.00	0.015	5:1	2.42	0.17	0.28	0.41	32.81	10.00
VPUM-0080-0010	3.15	80.00	0.02	0.43	2.56	65.00	0.016	5:1	2.28	0.16	0.28	0.42	32.81	10.00
VPUM-0090-0010	3.54	90.00	0.02	0.43	2.95	75.00	0.022	5:1	2.28	0.16	0.32	0.47	32.81	10.00
VPUM-0102-0010	4.02	102.00	0.02	0.53	3.35	85.00	0.028	5:1	1.85	0.13	0.36	0.53	32.81	10.00
VPUM-0110-0010	4.33	110.00	0.02	0.53	3.54	90.00	0.032	5:1	1.71	0.12	0.38	0.57	32.81	10.00
VPUM-0120-0010	4.72	120.00	0.02	0.53	3.94	100.00	0.037	5:1	1.42	0.10	0.42	0.62	32.81	10.00
VPUM-0127-0010	5.00	127.00	0.02	0.63	4.13	105.00	0.045	5:1	1.42	0.10	0.51	0.76	32.81	10.00
VPUM-0130-0010	5.12	130.00	0.02	0.63	4.13	105.00	0.047	5:1	1.14	0.08	0.52	0.77	32.81	10.00
VPUM-0140-0010	5.51	140.00	0.02	0.63	4.53	115.00	0.054	5:1	1.14	0.08	0.56	0.83	32.81	10.00
VPUM-0152-0010	5.98	152.00	0.02	0.63	4.92	125.00	0.063	5:1	1.14	0.08	0.60	0.89	32.81	10.00
VPUM-0160-0010	6.30	160.00	0.02	0.63	5.12	130.00	0.069	5:1	1.00	0.07	0.63	0.94	32.81	10.00
VPUM-0180-0010	7.09	180.00	0.02	0.63	5.91	150.00	0.087	5:1	0.71	0.05	0.81	1.21	32.81	10.00
VPUM-0200-0010	7.87	200.00	0.02	0.63	6.50	165.00	0.106	5:1	0.57	0.04	0.91	1.35	32.81	10.00
VPUM-0203-0010	7.99	203.00	0.02	0.63	6.50	165.00	0.109	5:1	0.57	0.04	0.91	1.36	32.81	10.00
VPUM-0228-0010	8.98	228.00	0.02	0.63	7.28	185.00	0.142	5:1	0.57	0.04	1.03	1.53	32.81	10.00
VPUM-0254-0010	10.00	254.00	0.03	0.65	8.27	210.00	0.174	5:1	0.57	0.04	1.24	1.85	32.81	10.00
VPUM-0305-0010	12.01	305.00	0.03	0.65	9.84	250.00	0.248	5:1	0.43	0.03	1.49	2.21	32.81	10.00

Cont..

VULCANO PUM

Ultra Flexible Lightweight PU Hose



APPLICATIONS

Suction of wood shavings and sawdust, in sawmills and woodworking plants. Suitable for: Pellets, Granulates, Abrasive Powders, Chemicals, Woodworking and Ceramics.

CONSTRUCTION

Clear ester based PU with PU coated copper steel spiral.

SIZES

1-1/2" - 16" (38mm —406mm)

TEMPERATURE RANGE

-40°F to 194°F (-40°C to 90°C)

FEATURES

- Smooth interior ensures efficient airflow
- 0.4mm to 0.75mm wall thickness

- High compressibility and flexibility
- Lightweight
- Abrasion resistant
- Mineral oils, UV, ozone and ageing resistance
- Suitable for dynamic applications
- Made with halogen free materials
- Made with materials according to REACH
- Conforms to ROHs regulations
- Can be made antistatic by grounding the spiral

COLOURS

Clear

REMARKS

- Also available in flame retardant, microbes and hydrolysis resistance version (**Vulcano PUM AF**),
- Product specifications may vary for other available models.



Code No.	I.D Ø		Wall Thickness		Bend Radius		Vol	Comp. Ratio	Vacuum		Approx. Weight		Standard Length	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(m ³)	(x:1)	(psi)	(bar)	(lbs/ft)	(kg/m)	(ft)	(m)
VPUM-0356-0010	14.02	356.00	0.03	0.65	11.81	300.00	0.335	5:1	0.43	0.03	1.73	2.57	32.81	10.00
VPUM-0406-0010	15.98	406.00	0.03	0.75	13.78	350.00	0.433	5:1	0.43	0.03	2.12	3.15	32.81	10.00

ACCESSORIES



Bridge Clamps



Wormdrive Clamps



Heavy Duty Clamps

Please contact our sales office for pricing and minimums. Values indicated here are approximate figures based on 2' straight lengths of hose at 20 °C. Data subject to change without notice. The proper use and maintenance of hoses is the sole responsibility of the purchaser and ultimate user of the product.