



VULCANO PUR



APPLICATIONS

Suction of abrasive materials under dynamic/flexing conditions. Suitable for: Pellets, Granulates, Plastics, Abrasive Powders, Chemical Vapours, Woodworking and Ceramics.

CONSTRUCTION

Clear ester based PU with PU coated high adhesion steel wire.

SIZES

1" - 12-3/8" (25mm —315mm standard max.)

TEMPERATURE RANGE

-40°F -194°F (-40°C - 90°C)

FEATURES

- Smooth interior ensures optimal flow
- 0.4mm to 0.75mm wall thickness

Dynamic Applications PU Hose

- Handles flexing and dynamic applications better than normal PU uncoated wire hose
- Lightweight and flexible
- Halogen, PVC and Phthalates free
- Abrasion, mineral oils, weather, ozone and age resistant
- According to REACH standards
- Conforms to RoHS regulations
- Can be made antistatic by grounding the spiral

COLOURS

Clear

REMARKS

- Made to order item (MTO) - 315mm and above

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)
VPUR-0025-0020	0.98	25.00	0.02	0.40	1.18	30.00	0.054	N/A	2.84	0.20	0.09	0.14	65.62	20.00
VPUR-0038-0020	1.50	38.00	0.02	0.40	1.18	30.00	0.076	N/A	2.84	0.20	0.11	0.17	65.62	20.00
VPUR-0040-0020	1.57	40.00	0.02	0.40	1.26	32.00	0.079	N/A	2.84	0.20	0.12	0.18	65.62	20.00
VPUR-0045-0020	1.77	45.00	0.02	0.40	1.42	36.00	0.092	N/A	2.84	0.20	0.13	0.20	65.62	20.00
VPUR-0051-0020	2.01	51.00	0.02	0.40	1.57	40.00	0.108	N/A	2.84	0.20	0.15	0.22	65.62	20.00
VPUR-0060-0020	2.36	60.00	0.02	0.40	1.97	50.00	0.137	N/A	2.42	0.17	0.17	0.26	65.62	20.00
VPUR-0063-0020	2.48	63.00	0.02	0.40	2.17	55.00	0.143	N/A	2.42	0.17	0.18	0.27	65.62	20.00
VPUR-0065-0020	2.56	65.00	0.02	0.40	2.20	56.00	0.155	N/A	2.42	0.17	0.19	0.28	65.62	20.00
VPUR-0070-0020	2.76	70.00	0.02	0.43	2.36	60.00	0.175	N/A	2.42	0.17	0.25	0.37	65.62	20.00
VPUR-0076-0020	2.99	76.00	0.02	0.43	2.56	65.00	0.245	N/A	2.42	0.17	0.27	0.40	65.62	20.00
VPUR-0080-0020	3.15	80.00	0.02	0.43	2.56	65.00	0.256	N/A	2.28	0.16	0.28	0.42	65.62	20.00
VPUR-0090-0020	3.54	90.00	0.02	0.43	2.95	75.00	0.303	N/A	2.28	0.16	0.32	0.47	65.62	20.00
VPUR-0102-0015	4.02	102.00	0.02	0.53	3.35	85.00	0.289	N/A	1.85	0.13	0.36	0.53	49.21	15.00
VPUR-0110-0015	4.33	110.00	0.02	0.53	3.54	90.00	0.320	N/A	1.71	0.12	0.38	0.57	49.21	15.00
VPUR-0120-0015	4.72	120.00	0.02	0.53	3.94	100.00	0.372	N/A	1.42	0.10	0.42	0.62	49.21	15.00
VPUR-0127-0015	5.00	127.00	0.02	0.63	4.13	105.00	0.405	N/A	1.42	0.10	0.50	0.75	49.21	15.00
VPUR-0130-0015	5.12	130.00	0.02	0.63	4.13	105.00	0.414	N/A	1.14	0.08	0.52	0.77	49.21	15.00
VPUR-0140-0015	5.51	140.00	0.02	0.63	4.53	115.00	0.504	N/A	1.14	0.08	0.56	0.84	49.21	15.00
VPUR-0152-0015	5.98	152.00	0.02	0.63	4.92	125.00	0.544	N/A	1.14	0.08	0.60	0.89	49.21	15.00
VPUR-0160-0015	6.30	160.00	0.02	0.63	5.12	130.00	0.662	N/A	1.00	0.07	0.63	0.94	49.21	15.00
VPUR-0180-0010	7.09	180.00	0.02	0.63	5.91	150.00	0.855	N/A	0.71	0.05	0.84	1.25	49.21	15.00
VPUR-0203-0010	7.99	203.00	0.02	0.63	6.50	165.00	1.146	N/A	0.57	0.04	0.95	1.41	49.21	15.00
VPUR-0228-0010	8.98	228.00	0.03	0.65	7.28	185.00	0.933	N/A	0.57	0.04	1.05	1.57	32.81	10.00
VPUR-0254-0010	10.00	254.00	0.03	0.65	8.27	210.00	1.711	N/A	0.57	0.04	1.28	1.90	32.81	10.00
VPUR-0279-0010	10.98	279.00	0.03	0.65	9.06	230.00	1.480	N/A	0.57	0.04	1.40	2.09	32.81	10.00

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REMARKS

- Also available in microbes and hydrolysis resistance version (**Vulcano PUR MR**)
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	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(m ³)	(x:1)	(psi)	(bar)	(lbs/ft)	(kg/m)	(ft)	(m)
VPUR-0305-0010	12.01	305.00	0.03	0.65	9.84	250.00	1.613	N/A	0.43	0.03	1.53	2.28	32.81	10.00
VPUR-0315-0010	12.40	315.00	0.03	0.65	10.83	275.00	1.664	N/A	0.43	0.03	1.58	2.35	32.81	10.00
VPUR-0356-00**	14.02	356.00	0.03	0.65	11.81	300.00	N/A	N/A	0.43	0.03	1.78	2.65	N/A	N/A
VPUR-0406-00**	15.98	406.00	0.03	0.75	13.78	350.00	N/A	N/A	0.43	0.03	2.12	3.15	N/A	N/A

ACCESSORIES



Bridge Clamps



Wormdrive Clamps



Heavy Duty Clamps

Other diameters and lengths available on request, 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.

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