

VULCANO PUHDS 15 ET



APPLICATIONS

Suction and transport of abrasive materials suitable for use in: Food and Pharmaceutical, Chemical Plants, Dry Food, Packaging and Waste Management.

CONSTRUCTION

Ether based PU hose reinforced with a high adhesion TPU coated steel spiral.

SIZES

0.79" - 12" (20mm - 305mm)

TEMPERATURE RANGE

-40°F to 194°F (252°F peaks)
-40°C to 90°C (125°C peaks)

FEATURES

- 0.06" (1.5mm) wall thickness
- Smooth interior for optimal flow

1.5mm Heavy Duty Foodgrade PU Hose

- High adhesion zinc steel spiral to wall
- Flexible even at low temperature
- Ozone and weather proof
- Microbes and hydrolysis resistant
- Halogen free
- In accordance with EU Regulation 10/2011 and FDA Regulations (title 21 CFR 177.2600, classes D,E,F)
- Conforms to RoHS

COLOURS

- Clear

REMARKS

- Can be made antistatic by grounding the spiral
- SIP cleaning is **not** recommended.
- Also available: **VULCANO PUHDS 15 EL** (Electrical Conductive)
- Product specifications may vary for other available models.



Code No.	I.D Ø		Wall Thickness		Bend Radius		Vacuum		Approx. Weight		Standard Length
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(psi)	(bar)	(lbs/ft)	(kg/m)	(m)
PUH15ET-0020-0020	0.79	20.0	0.06	1.5	0.98	25.0	13.51	0.93	0.17	0.25	20
PUH15ET-0038-0020	1.50	38.0	0.06	1.5	1.57	40.0	13.51	0.93	0.31	0.46	20
PUH15ET-0050-0020	1.97	50.0	0.06	1.5	2.36	60.0	12.80	0.88	0.40	0.59	20
PUH15ET-0051-0020	2.01	51.0	0.06	1.5	2.36	60.0	12.80	0.88	0.41	0.61	20
PUH15ET-0060-0020	2.36	60.0	0.06	1.5	2.76	70.0	12.09	0.83	0.47	0.70	20
PUH15ET-0063-0020	2.48	63.0	0.06	1.5	2.76	70.0	11.38	0.78	0.50	0.74	20
PUH15ET-0065-0020	2.56	65.0	0.06	1.5	2.76	70.0	10.67	0.74	0.51	0.76	20
PUH15ET-0070-0020	2.76	70.0	0.06	1.5	3.15	80.0	10.67	0.74	0.62	0.92	20
PUH15ET-0076-0020	2.99	76.0	0.06	1.5	3.54	90.0	9.96	0.69	0.67	1.00	20
PUH15ET-0080-0020	3.15	80.0	0.06	1.5	3.54	90.0	8.53	0.59	0.71	1.05	20
PUH15ET-0090-0020	3.54	90.0	0.06	1.5	3.94	100.0	7.11	0.49	0.79	1.17	20
PUH15ET-0100-0015	3.94	100.0	0.06	1.5	4.72	120.0	5.69	0.39	0.87	1.30	15
PUH15ET-0102-0015	4.02	102.0	0.06	1.5	4.72	120.0	4.98	0.34	0.89	1.32	15
PUH15ET-0110-0015	4.33	110.0	0.06	1.5	5.12	130.0	4.55	0.31	0.95	1.41	15
PUH15ET-0120-0015	4.72	120.0	0.06	1.5	5.51	140.0	4.27	0.29	1.03	1.54	15
PUH15ET-0127-0015	5.00	127.0	0.06	1.5	5.91	150.0	4.12	0.28	1.30	1.94	15
PUH15ET-0130-0015	5.12	130.0	0.06	1.5	5.91	150.0	3.70	0.25	1.33	1.98	15
PUH15ET-0140-0015	5.51	140.0	0.06	1.5	6.30	160.0	3.41	0.24	1.42	2.12	15
PUH15ET-0150-0015	5.91	150.0	0.06	1.5	6.69	170.0	2.84	0.20	1.53	2.27	15
PUH15ET-0152-0015	5.98	152.0	0.06	1.5	6.69	170.0	2.84	0.20	1.55	2.30	15
PUH15ET-0160-0015	6.30	160.0	0.06	1.5	7.09	180.0	2.56	0.18	1.62	2.41	15
PUH15ET-0180-0015	7.09	180.0	0.06	1.5	8.27	210.0	2.13	0.15	1.73	2.57	15
PUH15ET-0200-0015	7.87	200.0	0.06	1.5	9.06	230.0	1.71	0.12	1.91	2.84	15
PUH15ET-0203-0015	7.99	203.0	0.06	1.5	9.06	230.0	1.71	0.12	1.94	2.88	15

Cont..



VULCANO PUHDS 15 ET



APPLICATIONS

Suction and transport of abrasive materials suitable for use in: Food and Pharmaceutical, Chemical Plants, Dry Food, Packaging and Waste Management.

CONSTRUCTION

Ether based PU hose reinforced with a high adhesion TPU coated steel spiral.

SIZES

0.79" - 12" (20mm - 305mm)

TEMPERATURE RANGE

-40°F to 194°F (252°F peaks)
-40°C to 90°C (125°C peaks)

FEATURES

- 0.06" (1.5mm) wall thickness
- Smooth interior for optimal flow

1.5mm Heavy Duty Foodgrade PU Hose

- High adhesion zinc steel spiral to wall
- Flexible even at low temperature
- Ozone and weather proof
- Microbes and hydrolysis resistant
- Halogen free
- In accordance with EU Regulation 10/2011 and FDA Regulations (title 21 CFR 177.2600, classes D,E,F)
- Conforms to RoHS

COLOURS

- Clear

REMARKS

- Can be made antistatic by grounding the spiral
- SIP cleaning is **not** recommended.
- Also available: **VULCANO PUHDS 15 EL** (Electrical Conductive)
- Product specifications may vary for other available models.



Code No.	I.D Ø		Wall Thickness		Bend Radius		Vacuum		Approx. Weight		Standard Length
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(psi)	(bar)	(lbs/ft)	(kg/m)	(m)
PUH15ET-0250-0010	9.84	250.0	0.06	1.5	11.42	290.0	1.14	0.08	2.37	3.53	10
PUH15ET-0254-0010	10.00	254.0	0.06	1.5	11.42	290.0	1.14	0.08	2.41	3.58	10
PUH15ET-0305-0010	12.01	305.0	0.06	1.5	13.78	350.0	0.71	0.05	3.46	5.15	10 ¹

ACCESSORIES



Bridge Clamps

¹ Straight lengths

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.