



ZEUS PU FOOD



APPLICATIONS

Suction and delivery of food grade powders, animal feed, granules different size and abrasion power, such as sugar, salt and dry fruit.

CONSTRUCTION

Ether based food grade PU wall, with antishock rigid PVC spiral.

SIZES

1.18"-5.96" (30mm-151.5mm)

TEMPERATURE RANGE

-40°F to 176°F (-40°C to 80°C)

FEATURES

- Smooth interior with corrugated exterior
- Lightweight and flexible

Heavy Duty Suction PU Food Hose

- Phthalates and plasticizers free
- Hydrolysis, abrasion and microbe resistant
- Chemical resistant
- High mechanical properties
- Foodgrade spiral
- Food grade according to FDA REG. CFR 21—Item 17.2600 (aqueous and fatty food)
- EU Reg. 10/2011. (Classes A,B,C,D2)

COLOURS

Transparent with ivory spiral.

REMARKS

- Anti-static version available upon request



Code No.	I.D Ø		Min. Wall Thickness		Max. Wall Thickness		Bend Radius		Vacuum		Working Pressure		Burst Pressure		Approx. Weight	Std. LG.
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(psi)	(bar)	(psi)	(bar)	(psi)	(bar)	(kg/m)	(m)
ZESPU-0030-0030	1.18	30.0	0.05	1.2	0.13	3.4	5.12	130.0	12.80	0.88	43.51	3.0	131	9.0	0.32	30
ZESPU-0032-0030	1.25	31.8	0.05	1.2	0.13	3.4	5.51	140.0	12.80	0.88	43.51	3.0	131	9.0	0.34	30
ZESPU-0035-0030	1.38	35.0	0.05	1.3	0.14	3.6	6.30	160.0	12.80	0.88	43.51	3.0	131	9.0	0.38	30
ZESPU-0038-0030	1.50	38.1	0.05	1.3	0.15	3.8	7.09	180.0	12.80	0.88	43.51	3.0	131	9.0	0.41	30
ZESPU-0040-0030	1.57	40.0	0.06	1.5	0.18	4.6	7.48	190.0	12.80	0.88	43.51	3.0	131	9.0	0.49	30
ZESPU-0045-0030	1.77	45.0	0.06	1.5	0.19	4.7	7.87	200.0	11.38	0.78	43.51	3.0	131	9.0	0.57	30
ZESPU-0051-0030	2.00	50.8	0.06	1.5	0.20	5.2	8.46	215.0	11.38	0.78	43.51	3.0	131	9.0	0.70	30
ZESPU-0060-0030	2.36	60.0	0.06	1.5	0.20	5.2	9.06	230.0	11.38	0.78	43.51	3.0	131	9.0	0.87	30
ZESPU-0063-0030	2.50	63.5	0.06	1.5	0.20	5.2	9.45	240.0	11.38	0.78	43.51	3.0	131	9.0	0.91	30
ZESPU-0065-0030	2.56	65.0	0.06	1.5	0.20	5.2	9.45	240.0	11.38	0.78	43.51	3.0	131	9.0	0.93	30
ZESPU-0070-0030	2.76	70.0	0.06	1.5	0.20	5.2	9.84	250.0	11.38	0.78	36.26	2.5	109	7.5	0.94	30
ZESPU-0076-0030	3.00	76.2	0.07	1.7	0.20	5.2	10.63	270.0	11.38	0.78	36.26	2.5	109	7.5	1.12	30
ZESPU-0080-0030	3.15	80.0	0.08	2.0	0.21	5.3	11.42	290.0	9.95	0.69	36.26	2.5	109	7.5	1.26	30
ZESPU-0090-0030	3.54	90.0	0.08	2.0	0.21	5.3	14.96	380.0	9.95	0.69	36.26	2.5	109	7.5	1.40	30
ZESPU-0100-0030	3.94	100.0	0.08	2.0	0.24	6.0	16.54	420.0	9.95	0.69	36.26	2.5	109	7.5	1.60	30
ZESPU-0102-0030	4.02	102.0	0.08	2.0	0.24	6.0	16.54	420.0	9.95	0.69	36.26	2.5	109	7.5	1.63	30
ZESPU-0120-0030	4.72	120.0	0.08	2.0	0.28	7.0	18.90	480.0	9.24	0.64	29.01	2.0	87	6	2.40	30
ZESPU-0127-0030	5.00	127.0	0.08	2.0	0.28	7.0	20.87	530.0	9.24	0.64	21.76	1.5	65	4.5	2.50	30
ZESPU-0152-0020	5.96	151.5	0.08	2.0	0.28	7.0	31.50	800.0	8.53	0.59	21.76	1.5	65	4.5	3.10	20



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REMARKS

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ACCESSORIES



Camlocks



Male Ends



Flange Ends



Tri Clamps
Fittings



SMS Fittings



Din Fittings



RJT Fittings



Wormdrive
Clips



Heavy Duty
Clamps



Double Bolt
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.