

# PU3M



## 应用 APPLICATION

用于磨损性粉体、散装物料、颗粒和气体的软管输送；食品工业，制药工业；真空输送设备，真空料斗，吸入式输送机，定量给料系统；制粒机/压片机；工业真空吸尘器，真空吸尘器；

Used for hose transportation of abrasive powders, bulk materials, particles, and gases; Food industry, pharmaceutical industry; Vacuum conveying equipment, vacuum hopper, suction conveyor, quantitative feeding system; Granulator/tablet press; Industrial vacuum cleaner, vacuum cleaner;

## 温度 TEMPERATURE

约-40°C至+90°C；短时间可达到约+125°C。

Approximately -40 °C to +90 °C; It can reach about +125 °C in a short period of time.

## 结构 STRUCTURE

中等厚度，内壁平滑，弯曲灵活，具高拉伸、耐磨强度和断裂延伸率。无柔软剂，无卤，无害，无镉。螺旋钢丝完整地包覆于管壁，挤出带；管壁：特殊聚酯聚氨酯；管壁厚度约为1.0mm。

Medium thickness, smooth inner wall, flexible bending, high tensile, wear resistance, and fracture elongation. No softener, halogen-free, harmless, cadmium free. The spiral steel wire is completely wrapped on the pipe wall and extruded into a strip; Pipe wall: special polyester polyurethane; The thickness of the pipe wall is approximately 1.0mm.

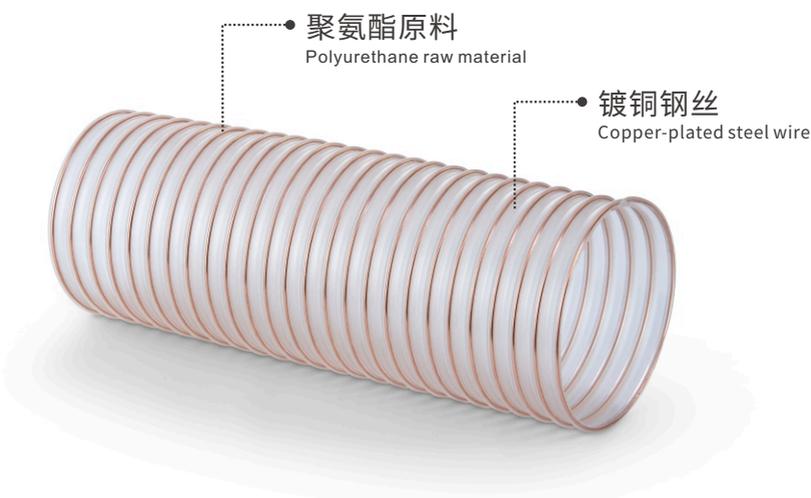
## 可选类型 OPTIONAL TYPE

**PU3M-ET** · 食品级、耐水解、耐微生物。

**PU3M-AS** · 防静电软管，电阻值 < 10<sup>9</sup> Ω

**PU3M-ET** · Food grade, hydrolysis resistant, and resistant to microorganisms.

**PU3M-AS** · Anti static hose, resistance value < 10<sup>9</sup> Ω



聚氨酯原料

Polyurethane raw material

镀铜钢丝

Copper-plated steel wire

内径 (mm)	外径 (mm)	弯曲半径 (mm)	压力 (bar)	真空度 (bar)	重量 (kg/m)	长度 (m)
Inside diameter	Outside diameter	Bending radius	Pressure	Vacuum	Weight	Standard length
25	32	23	2.715	0.680	0.200	10 20
30	38	27	2.290	0.470	0.260	10 20
32	40	28	2.155	0.440	0.280	10 20
35	43	30	1.975	0.405	0.300	10 20
38	46	32	1.830	0.370	0.320	10 20
40	48	33	1.740	0.355	0.340	10 20
44-45	53	36	1.550	0.315	0.380	10 20
50-51	58	39	1.405	0.285	0.410	10 20
55	63	42	1.280	0.255	0.450	10 20
60	68	45	1.175	0.235	0.490	10 20
63-65	73	48	1.090	0.220	0.530	10 20
70	79	52	1.010	0.150	0.590	10 20
75-76	84	55	0.945	0.140	0.640	10 20
80	89	58	0.890	0.130	0.680	10 20
89-90	99	64	0.790	0.115	0.750	10 20
100-102	109	70	0.715	0.110	0.970	10 20
110	119	76	0.650	0.100	1.060	10 20
114-115	124	79	0.620	0.095	1.110	10 20
120	129	82	0.595	0.090	1.160	10 20
125-127	134	85	0.575	0.090	1.200	10 20
130	139	88	0.550	0.085	1.250	10 20
140	149	94	0.510	0.080	1.340	10 20
150-152	159	100	0.480	0.065	1.520	10 20
160	169	106	0.450	0.065	1.610	10 20
170	179	110	0.425	0.060	1.710	10 20
175	184	115	0.410	0.060	1.760	10 20
178-180	189	118	0.400	0.055	1.810	10 20
200-203	209	130	0.360	0.050	2.000	10 20
225	234	145	0.320	0.040	2.160	10
250	259	160	0.290	0.035	2.390	10
275	284	175	0.260	0.035	2.630	10
280	289	178	0.260	0.030	2.670	10
300	309	190	0.240	0.030	2.860	10
315	324	199	0.230	0.030	3.000	10
325	334	205	0.220	0.030	3.100	10
350	359	220	0.205	0.025	3.330	10
375	384	237	0.195	0.025	3.900	10
400	409	250	0.180	0.025	4.270	10
450	459	283	0.160	0.020	4.800	10
500	509	315	0.145	0.020	5.330	10