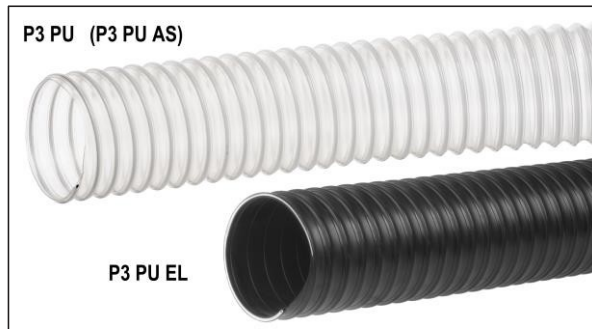


Abrasion-resistant hoses

P3 PU / P3 PU AS / P3 PU EL

Medium-heavy hose for extraction and transfer of granules and chips, also in antistatic and conductive versions

Hose material: polyester - polyurethane (P3 PU)
polyether polyurethane (P3 PU AS and EL) transparent (P3 PU and P3 PU AS), black (P3 PU EL);

Wall thickness: 0.8÷ 1.5 mm (depending on diameter)

Reinforcement: steel spiral covered with white PVC

Operating temperature: from -40°C to +100°C

Medium-thickness flexible hose with elegant white reinforcing spiral, designed for the extraction and transfer of loose abrasive materials, granules, chips, offcuts, etc. For all types of industry, particularly frequently used for the extraction of solid particles in the plastics, wood, building materials and metal industries. Flexible and elastic, also at low temperatures. Smooth inside, low compressibility. The dense and thick steel spiral coated with white PVC provides high pressure performance, is corrosion resistant and has good adhesion to the hose material. The hose has good abrasion resistance and is also resistant to oil and petrol. Hose wall thickness is measured between the helix. Mounted on couplings with bridge ties (right-handed). Other diameters may be available on special order. Versions:

P3 PU - standard version, **made of polyester-polyurethane**, highly resistant to abrasion;

P3 PU AS - antistatic version ($R \leq 10^{(6)} \Omega$), complies with TRBS 2153 and, for extraction, also with TRGS 727, made of **polyether-polyurethane**, with **good** abrasion resistance, resistant to microbes and hydrolysis;

P3 PU EL - electrically conductive version ($R \leq 10^{(4)} \Omega$), complies with ATEX 2014/34/EU, TRBS 2153 and, for extraction, also with TRGS 727, can be used in hazardous areas after risk analysis, made of black **polyether-polyurethane**, with **good** abrasion resistance, resistant to microbes and hydrolysis.

index (P3 PU)	index (P3 PU AS)	index (P3 PU EL)	internal diameter [mm]	wall thickness [mm]	working pressure 23°C [bar]	vacuum 23°C [bar]	bend radius [mm]	approximate mass [kg/m]	Standard length. [m]
SC-P3PU-020	SC-P3PUAS-020	\$	20	0,8	2,3	0,7	30	0,18	10
SC-P3PU-022	SC-P3PUAS-022	\$	22	0,8	2,2	0,6	33	0,2	10
SC-P3PU-025	SC-P3PUAS-025	SC-P3PUEL-025	25	0,8	2,1	0,5	38	0,22	10
SC-P3PU-028	\$	\$	28	0,8	2,1	0,5	42	0,24	10
SC-P3PU-030	SC-P3PUAS-030	SC-P3PUEL-030	30	0,8	2,1	0,5	45	0,26	10
SC-P3PU-032	SC-P3PUAS-032	\$	32	0,8	2,1	0,5	48	0,3	10
SC-P3PU-035	SC-P3PUAS-035	\$	35	0,8	2	0,48	53	0,32	10
SC-P3PU-038	SC-P3PUAS-038	\$	38	0,9	2	0,47	57	0,35	10
SC-P3PU-040	SC-P3PUAS-040	SC-P3PUEL-040	40	0,9	2	0,45	60	0,37	10
SC-P3PU-045	SC-P3PUAS-045	\$	45	0,9	1,9	0,43	68	0,42	10
SC-P3PU-050	SC-P3PUAS-050	SC-P3PUEL-050	50	0,9	1,8	0,4	75	0,46	10
SC-P3PU-054	SC-P3PUAS-054	\$	54	0,9	1,7	0,38	81	0,5	10
SC-P3PU-055	SC-P3PUAS-055	\$	55	0,9	1,7	0,38	83	0,51	10
SC-P3PU-060	SC-P3PUAS-060	SC-P3PUEL-060	60	0,9	1,6	0,35	90	0,55	10
\$	SC-P3PUAS-063	\$	63	0,9	1,6	0,35	95	0,58	10
SC-P3PU-065	SC-P3PUAS-065	\$	65	0,9	1,55	0,35	98	0,6	10
SC-P3PU-070	SC-P3PUAS-070	SC-P3PUEL-070	70	0,9	1,5	0,35	105	0,64	10
SC-P3PU-075	SC-P3PUAS-075	SC-P3PUEL-075	75	0,9	1,3	0,32	113	0,68	10
SC-P3PU-080	SC-P3PUAS-080	SC-P3PUEL-080	80	0,9	1,2	0,3	120	0,71	10
SC-P3PU-085	SC-P3PUAS-085	\$	85	0,9	1,15	0,3	128	0,76	10
SC-P3PU-090	SC-P3PUAS-090	\$	90	0,9	1,1	0,3	135	0,82	10
SC-P3PU-100	SC-P3PUAS-100	SC-P3PUEL-100	100	1,1	1	0,3	150	1,04	10
SC-P3PU-105	SC-P3PUAS-105	\$	105	1,1	1	0,3	158	1,09	10
SC-P3PU-110	SC-P3PUAS-110	\$	110	1,1	0,9	0,28	165	1,14	10
SC-P3PU-115	SC-P3PUAS-115	\$	115	1,1	0,85	0,27	173	1,19	10
SC-P3PU-120	SC-P3PUAS-120	SC-P3PUEL-120	120	1,1	0,8	0,25	180	1,24	10
SC-P3PU-125	SC-P3PUAS-125	SC-P3PUEL-125	125	1,1	0,75	0,25	188	1,31	10
SC-P3PU-127	SC-P3PUAS-127	\$	127	1,1	0,75	0,25	191	1,33	10
SC-P3PU-130	SC-P3PUAS-130	\$	130	1,1	0,7	0,22	195	1,36	10
SC-P3PU-135	SC-P3PUAS-135	\$	135	1,1	0,65	0,21	203	1,4	10
SC-P3PU-140	SC-P3PUAS-140	\$	140	1,1	0,6	0,2	210	1,42	10
SC-P3PU-145	SC-P3PUAS-145	\$	145	1,1	0,55	0,2	218	1,47	10
SC-P3PU-150	SC-P3PUAS-150	SC-P3PUEL-150	150	1,1	0,5	0,2	225	1,54	10

\$ - available on special request