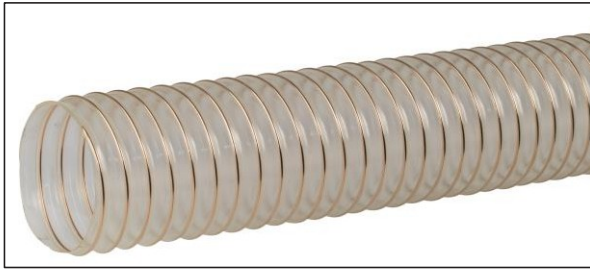


Abrasion-resistant hoses



P2 PU / P2 PU AS

Very light, flexible and axially compressible extraction hose and transmission of vapours and dust, also in antistatic

version Hose material: polyester - polyurethane (P2 PU)
polyether polyurethane (P2 PU AS)
transparent, 0.4 mm thick

Reinforcement: steel wire coil

Operating temp: -40°C to +100°C (temporarily up to +125°C)

A very lightweight, flexible hose designed for the extraction of air, oil and fuel vapours, dust, very fine sawdust, shavings and light bulk materials. For all types of industry, particularly frequently used for dust extraction and extraction of vapours and fine particles in the woodworking, furniture, ceramics and plastics industries. Very flexible and **axially compressible**, flexible also at low temperatures. With good abrasion resistance, also resistant to microbes and hydrolysis in the polyether AS version. Non-toxic, free of halogen compounds and plasticisers. Oil and petrol resistant. Hose wall thickness is measured between the spiral. Mounted on couplings with bridge ties (right-handed). Other diameters may be available on special request. The hose is available in the following versions:

P2 PU - polyester-polyurethane version, with very good abrasion resistance;

P2 PU AS - antistatic version ($R \leq 10^{(6)} \Omega$, complies with TRBS 2153, for extraction also with TRGS 727), made of polyether - polyurethane, with **good** abrasion resistance, resistant to microbes and hydrolysis.

index (P2 PU)	index (P2 PU AS)	internal diameter [mm]	working pressure 23°C [bar]	vacuum 23°C [bar]	bend radius [mm]	mass [kg/m]	standard length [m]
SC-P2PU-020	SC-P2PUAS-020	20	0,7	0,3	15	0,1	10
SC-P2PU-022	SC-P2PUAS-022	22	0,68	0,3	16	0,11	10
SC-P2PU-025	SC-P2PUAS-025	25	0,65	0,3	18	0,13	10
SC-P2PU-030	SC-P2PUAS-030	30	0,6	0,3	21	0,17	10
SC-P2PU-032	SC-P2PUAS-032	32	0,58	0,28	23	0,18	10
SC-P2PU-035	SC-P2PUAS-035	35	0,55	0,27	25	0,2	10
SC-P2PU-038	SC-P2PUAS-038	38	0,52	0,26	27	0,22	10
SC-P2PU-040	SC-P2PUAS-040	40	0,5	0,25	28	0,23	10
SC-P2PU-045	SC-P2PUAS-045	45	0,45	0,22	32	0,26	10
SC-P2PU-050	SC-P2PUAS-050	50	0,4	0,2	35	0,3	10
SC-P2PU-055	SC-P2PUAS-055	55	0,4	0,18	39	0,32	10
SC-P2PU-060	SC-P2PUAS-060	60	0,4	0,16	42	0,34	10
SC-P2PU-063	§	63	0,37	0,15	44	0,36	10
SC-P2PU-065	SC-P2PUAS-065	65	0,36	0,14	46	0,37	10
SC-P2PU-070	SC-P2PUAS-070	70	0,35	0,14	49	0,4	10
SC-P2PU-075	SC-P2PUAS-075	75	0,3	0,1	53	0,43	10
SC-P2PU-078	§	78	0,29	0,1	55	0,45	10
SC-P2PU-080	SC-P2PUAS-080	80	0,28	0,1	56	0,46	10
SC-P2PU-085	SC-P2PUAS-085	85	0,26	0,09	60	0,48	10
SC-P2PU-090	SC-P2PUAS-090	90	0,24	0,08	63	0,5	10
SC-P2PU-100	SC-P2PUAS-100	100	0,2	0,09	70	0,51	10
SC-P2PU-105	§	105	0,2	0,09	74	0,53	10
SC-P2PU-110	SC-P2PUAS-110	110	0,2	0,08	77	0,55	10
SC-P2PU-115	SC-P2PUAS-115	115	0,2	0,08	81	0,58	10
SC-P2PU-120	SC-P2PUAS-120	120	0,2	0,08	85	0,6	10
SC-P2PU-125	SC-P2PUAS-125	125	0,2	0,08	88	0,65	10
SC-P2PU-127	SC-P2PUAS-127	127	0,19	0,07	89	0,65	10
SC-P2PU-130	SC-P2PUAS-130	130	0,18	0,07	91	0,66	10
SC-P2PU-135	SC-P2PUAS-135	135	0,16	0,07	94	0,68	10
SC-P2PU-140	SC-P2PUAS-140	140	0,15	0,06	95	0,71	10
SC-P2PU-145	SC-P2PUAS-145	145	0,12	0,06	102	0,74	10
SC-P2PU-150	SC-P2PUAS-150	150	0,1	0,06	105	0,78	10
SC-P2PU-155	SC-P2PUAS-155	155	0,1	0,06	109	0,8	10
SC-P2PU-160	SC-P2PUAS-160	160	0,09	0,05	112	0,82	10

§ - available on special request

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