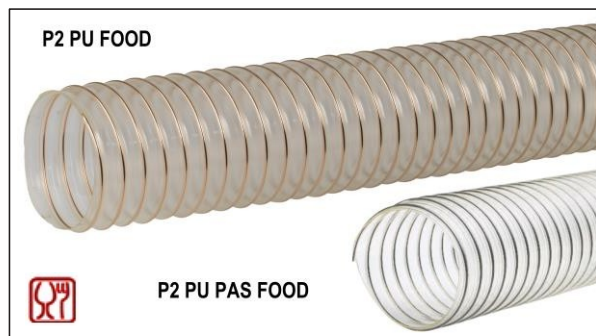


Abrasion-resistant hoses



P2 PU FOOD / P2 PU PAS FOOD

Ultra-light, flexible and compressible hose for extraction and transfer of fumes, dust, powders, dry food substances, also in antistatic version

Hose material: polyether - polyurethane
transparent, 0.4 mm thick

Reinforcement: steel wire spiral (P2 PU FOOD), P2 PU PAS
FOOD - stainless steel wire spiral 1.4310
(AISI 301)

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

Very lightweight, flexible hose designed for the extraction of air, vapours, dust, dust, very fine fibres, powders, grains, light bulk materials. Suitable for use in the **food and pharmaceutical** industries. Very flexible and axially compressible, also flexible at low temperatures. With good abrasion resistance, resistant to microbes and hydrolysis. 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 FOOD - steel wire spiral (copper plated);

P2PU PAS FOOD - stainless steel wire coil, **permanently antistatic** hose material ($R \leq 10^8 \Omega$, according to TRGS 727).



P2 PU FOOD and P2 PU PAS FOOD hoses comply with European requirements 1935/2004/EC and 10/2011/EU (simulant E), 2023/2006/EC (GMP) and US FDA 21 CFR 177.2600 and 178.2010. They are suitable for temporary food contact for the transfer of dry, free-flowing, surface fat-free food substances - under the conditions specified in the manufacturer's declaration of conformity (available from Tubes International). For additional information on food and pharmaceutical applications, see the section "Hoses for food products".



index (P2 PU FOOD)	index (P2 PU PAS FOOD)	internal diameter [mm]	working pressure 23°C [bar]	vacuum 23°C [bar]	bend radius [mm]	approximate mass [kg/m]	standard length [m]
SC-P2PUF-020	\$	20	0,7	0,3	15	0,1	10
SC-P2PUF-022	\$	22	0,68	0,3	16	0,11	10
SC-P2PUF-025	\$	25	0,65	0,3	18	0,13	10
SC-P2PUF-030	\$	30	0,6	0,3	21	0,17	10
SC-P2PUF-032	\$	32	0,58	0,28	23	0,18	10
SC-P2PUF-035	\$	35	0,55	0,27	25	0,2	10
SC-P2PUF-038	\$	38	0,52	0,26	27	0,22	10
SC-P2PUF-040	SC-P2PUPAS-040	40	0,5	0,25	28	0,23	10
SC-P2PUF-045	SC-P2PUPAS-045	45	0,45	0,22	32	0,26	10
SC-P2PUF-050	SC-P2PUPAS-050	50	0,4	0,2	35	0,29	10
SC-P2PUF-055	SC-P2PUPAS-055	55	0,4	0,18	39	0,32	10
SC-P2PUF-060	SC-P2PUPAS-060	60	0,4	0,16	42	0,34	10
SC-P2PUF-065	SC-P2PUPAS-065	65	0,36	0,14	46	0,35	10
SC-P2PUF-070	SC-P2PUPAS-070	70	0,35	0,14	49	0,38	10
SC-P2PUF-075	SC-P2PUPAS-075	75	0,3	0,1	53	0,42	10
SC-P2PUF-080	SC-P2PUPAS-080	80	0,28	0,1	56	0,44	10
SC-P2PUF-085	\$	85	0,26	0,09	60	0,48	10
SC-P2PUF-090	\$	90	0,24	0,08	63	0,5	10
SC-P2PUF-100	SC-P2PUPAS-100	100	0,2	0,09	70	0,52	10
SC-P2PUF-110	SC-P2PUPAS-110	110	0,2	0,08	77	0,55	10
SC-P2PUF-115	\$	115	0,2	0,08	81	0,58	10
SC-P2PUF-120	SC-P2PUPAS-120	120	0,2	0,08	85	0,61	10
SC-P2PUF-125	SC-P2PUPAS-125	125	0,2	0,08	88	0,65	10
SC-P2PUF-127	\$	127	0,19	0,07	89	0,65	10
SC-P2PUF-130	\$	130	0,18	0,07	91	0,66	10
SC-P2PUF-135	\$	135	0,16	0,07	94	0,68	10
SC-P2PUF-140	\$	140	0,15	0,06	95	0,72	10
SC-P2PUF-145	\$	145	0,12	0,06	102	0,74	10
SC-P2PUF-150	SC-P2PUPAS-150	150	0,1	0,06	105	0,78	10

\$ - available on special request

continued on next page...