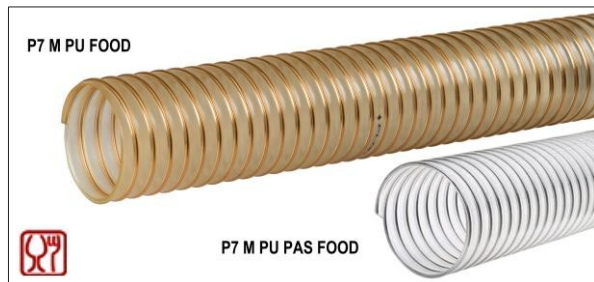


**Abrasion-resistant hoses**

**P7 M PU FOOD / P7 M PU PAS FOOD**

**Robust, thick hose for extraction and transfer of dry foodstuffs, also in antistatic version**

**Hose material:** polyether - polyurethane 1.4 mm thick, transparent

**Reinforcement:** steel wire spiral (P7 M PU FOOD), P7 M PU PAS FOOD - stainless steel wire spiral 1.4310 (AISI 301)

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

These hoses are designed for the extraction and transfer of powders, grains, light granulates and other bulk materials. Designed for use in the **food and pharmaceutical** industries. Used for e.g. milk powder, grain, rice, coffee, tea, flour (PAS version). Quite flexible, not very compressible, smooth inside, flexible also at low temperatures. With good abrasion resistance, resistant to microbes and hydrolysis. Non-toxic, free of halogen compounds and plasticisers. Oil and petrol resistant. Wall thickness is measured between the spiral. Mounted on connectors with bridge ties (right-handed). Other diameters may be available on special order. Versions:

P7 M PU FOOD - standard, steel wire spiral;

P7 M PU PAS FOOD - stainless steel spiral, hose material **permanently antistatic** ( $R \leq 10^8 \Omega$ , in accordance with TRGS 727).



The P7 M PU FOOD and P7 M PU PAS FOOD hoses comply with the European requirements 1935/2004/EC and 10/2011/EU (simulant E), 2023/2006/EC (GMP) and the US FDA 21 CFR 177.2600 and 178.2010. They are suitable for temporary food contact for the transfer of dry, free-flowing, n o n - f a t t y 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 (P7 M PU FOOD)	index (P7 M 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-P7MPUF-020	\$	20	3	0,9	30	0,27	10
SC-P7MPUF-025	\$	25	3	0,9	38	0,34	10
SC-P7MPUF-030	SC-P7MPUPAS-030	30	3	0,9	45	0,42	10
SC-P7MPUF-032	\$	32	3	0,9	48	0,44	10
SC-P7MPUF-035	\$	35	2,6	0,8	53	0,45	10
SC-P7MPUF-038	\$	38	2,4	0,75	57	0,52	10
SC-P7MPUF-040	SC-P7MPUPAS-040	40	2,3	0,7	60	0,54	10
SC-P7MPUF-045	SC-P7MPUPAS-045	45	2,1	0,65	68	0,6	10
SC-P7MPUF-050	SC-P7MPUPAS-050	50	1,9	0,6	75	0,67	10
\$	SC-P7MPUPAS-055	55	1,85	0,57	83	0,73	10
SC-P7MPUF-060	SC-P7MPUPAS-060	60	1,8	0,55	90	0,8	10
SC-P7MPUF-065	SC-P7MPUPAS-065	65	1,7	0,52	98	0,87	10
SC-P7MPUF-070	SC-P7MPUPAS-070	70	1,6	0,5	105	0,92	10
SC-P7MPUF-075	SC-P7MPUPAS-075	75	1,4	0,5	113	0,99	10
\$	SC-P7MPUPAS-076	76	1,35	0,48	114	1	10
SC-P7MPUF-080	SC-P7MPUPAS-080	80	1,2	0,45	120	1,05	10
SC-P7MPUF-090	SC-P7MPUPAS-090	90	1,1	0,42	135	1,18	10
SC-P7MPUF-100	SC-P7MPUPAS-100	100	1,1	0,4	150	1,52	10
SC-P7MPUF-105	SC-P7MPUPAS-105	105	1	0,37	158	1,59	10
SC-P7MPUF-110	SC-P7MPUPAS-110	110	1	0,35	165	1,67	10
SC-P7MPUF-115	SC-P7MPUPAS-115	115	0,95	0,32	173	1,75	10
SC-P7MPUF-120	SC-P7MPUPAS-120	120	0,9	0,3	180	1,82	10
SC-P7MPUF-125	SC-P7MPUPAS-125	125	0,8	0,25	188	1,89	10
SC-P7MPUF-135	\$	135	0,75	0,22	203	2,04	10
SC-P7MPUF-140	\$	140	0,7	0,2	210	2,11	10
SC-P7MPUF-150	SC-P7MPUPAS-150	150	0,7	0,2	225	2,43	10
SC-P7MPUF-155	\$	155	0,65	0,2	233	2,51	10
SC-P7MPUF-160	SC-P7MPUPAS-160	160	0,6	0,2	240	2,59	10
SC-P7MPUF-170	SC-P7MPUPAS-170	170	0,57	0,17	255	2,75	10
SC-P7MPUF-175	SC-P7MPUPAS-175	175	0,55	0,15	263	2,82	10
SC-P7MPUF-180	SC-P7MPUPAS-180	180	0,52	0,15	270	2,9	10
SC-P7MPUF-200	SC-P7MPUPAS-200	200	0,5	0,15	300	3,37	10
SC-P7MPUF-215	\$	215	0,44	0,12	323	3,62	10
SC-P7MPUF-225	SC-P7MPUPAS-225	225	0,4	0,1	338	3,78	10
SC-P7MPUF-250	SC-P7MPUPAS-250	250	0,3	0,1	375	4,19	10
SC-P7MPUF-260	\$	260	0,3	0,1	390	4,36	10
SC-P7MPUF-275	\$	275	0,3	0,1	413	4,61	10
SC-P7MPUF-300	SC-P7MPUPAS-300	300	0,3	0,1	450	5,01	10
SC-P7MPUF-315	\$	315	0,28	0,09	473	5,15	10
\$	SC-P7MPUPAS-350	350	0,25	0,09	525	5,33	10
SC-P7MPUF-355	\$	355	0,24	0,09	533	5,41	10
SC-P7MPUF-375	\$	375	0,22	0,09	563	5,71	10
SC-P7MPUF-400	SC-P7MPUPAS-400	400	0,2	0,09	600	6,08	10

\$ - available on special request