

Flexible polyurethane
hose for conveyance of
abrasive materials

P5 PU



Uses

Transport of abrasive materials such as chips, granulates and pellets. Also suitable for conveyance of dry foodstuff and pharmaceutical preparations.

Design

Transparent polyurethane hose with embedded steel helix. Smooth inside. Foodstuff quality, i.e. taste- and odourless.

Special design

Upon request, the hose can be made antistatic.

Dimensions

51 – 510 mm.

Standard length

6 m. Sold per piece only.

Available in 10 m (Made to order).

Properties

The hose is lightweight, wear resistant and extremely flexible. Good resistance to oils, solvents and gas fumes. Easily cut with knife and nippers.

Accessories

Recommended hose clamp: SKL.

Temperature range

-40°C to +100°C.

When ordering, please state:

P5 PU - 125

Product _____

Dimension, mm _____

Hose for conveyance of abrasive materials

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Dimensions

Inner diameter, mm	Wall thickness, mm	Weight, g/m	Inner bending radius, mm	Working pressure kPa at 23 ±2°C	Negative pressure kPa at 23 ±2°C	Compressed length, % of extended length	Pitch, mm	Thickness of wire, mm
51	0,1	295	35	40	20	15	15	1,2
63	0,4	342	42	40	16	15	15	1,2
76	0,4	427	53	30	10	15	15	1,2
82	0,4	456	56	27	10	15	15	1,2
102	0,4	515	70	20	9	15	25	1,6
127	0,4	644	88	20	8	15	25	1,6
140	0,4	710	95	15	6	15	25	1,6
152	0,4	772	105	10	6	15	25	1,6
160	0,4	777	112	8	6	15	25	1,6
165	0,4	785	115	8	6	15	25	1,6
203	0,4	1050	140	8	5	15	35	2,0
254	0,4	1250	175	5	4	15	35	2,0
318	0,4	1585	225	3	2	15	35	2,0
408	0,4	2048	280	2	2	15	35	2,0
510	0,4	2560	350	1	1	15	35	2,0