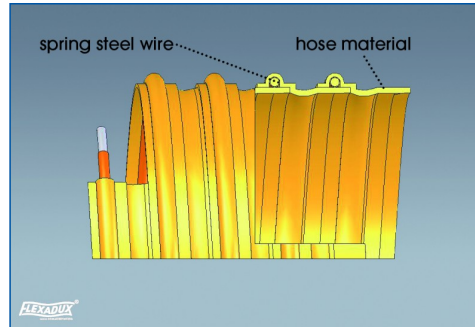
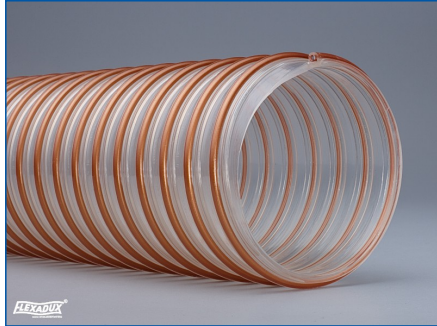




# FLEXADUX® P 3 SV PU

**Flexible and very heavy weight  
Polyurethane ducting**



**Material:**

Polyester-Polyurethane, clear

**Single Length:**

10 m

**Temperature Resistance:**

- 40° up to +100° C

**Applications:**

Suction and transport of abrasive materials e.g. sand, pebbles, grain or other bulk stuff.

Conveying of roof gravel or substratum, as head hose for suction trucks, in agriculture, for silo loading

**Properties:**

Excellent abrasion and vacuum resistance, good resistance to oil and petrol fumes, very smooth bore, good flexibility

**Special Constructions:**

- P 3 SV PU AE: resistance to hydrolysis and microbes, non toxic, food proved according to FDA and EU regulations.

- P 3 SV PU AS: antistatic ( $R \leq 10^8$  Ohm), conform to TRBS 2153

## TECHNICAL DATA

Dia. (mm)	Weight (kg/m)	Wall Thickness (mm)	Bending radius (mm)	Max. Work. Press. (bar)	Max. Vacuum (bar)
40	1,10	2,5	100	3,50	0,85
45	1,22	2,5	113	3,30	0,85
50	1,35	2,5	125	3,25	0,85
60	1,62	2,5	150	3,20	0,85
70	1,89	2,5	175	3,00	0,80
75	1,95	2,5	188	2,50	0,80
80	2,08	2,5	200	2,20	0,80
90	2,34	2,5	225	2,00	0,70
100	2,59	2,5	250	1,65	0,70
110	2,85	2,5	275	1,50	0,70
120	3,10	2,5	300	1,45	0,65
130	3,28	2,5	325	1,30	0,65
140	3,53	2,5	350	1,25	0,55
150	3,72	2,5	375	1,15	0,55
160	3,97	2,5	400	1,00	0,50
180	4,19	2,5	450	0,90	0,50
200	4,40	2,5	500	0,85	0,41
225	4,95	2,5	563	0,80	0,35
250	5,50	2,5	625	0,60	0,32
300	6,70	2,5	750	0,50	0,30
350	7,81	2,5	875	0,40	0,20
400	8,90	2,5	1000	0,25	0,15

Further diameters available upon request!

Technical data are based on + 23° C.



**SCHAUENBURG RUHRKUNSTSTOFF GMBH**

Weseler Str. 35 · 45478 Mülheim-Ruhr · Germany · Tel. +49 (0) 2 08 99 91-0 · Fax +49 (0) 2 08 5 33 74 · mail@schauenburg-rk.com