

**iQ parts**  
IQ-PARTS-SHOP.COM

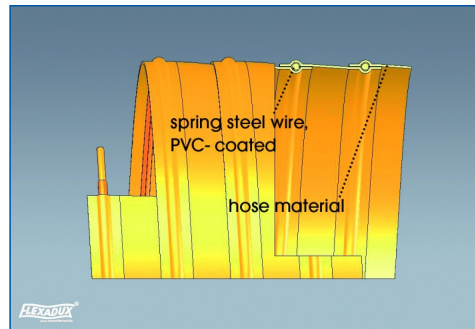
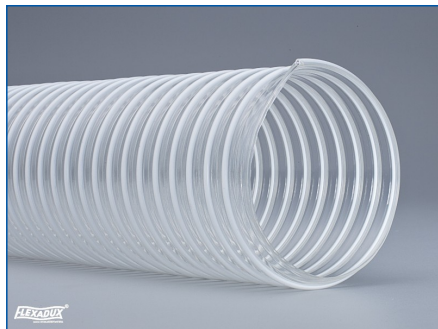


**SPECS &  
INFORMATION**



# FLEXADUX® P 1 N PU

**Light weight and very flexible  
Polyurethane ducting**



**Material:**

Polyester-Polyurethane, clear

**Single Length:**

10 and 15 m

**Temperature Resistance:**

- 40° up to + 100° C

**Applications:**

Suction and transport of light weight materials (dusts, splinters and fibres) in food, paper, woodworking and textile industry

**Properties:**

Excellent flexibility, high abrasion resistance, good resistance to oil and petrol fumes

**Special Constructions:**

- P 1 N PU AE: resistant to hydrolysis and microbes, food proved wall
- P 1 N PU AS: antistatic ( $R < 10^8$  Ohm)\*
- P 1 N PU EL: electrically conductive ( $R < 10^4$  Ohm)\*
- P 1 N PU SE-A: flame retardant according wall to DIN 4102 B 1

\*conform to TRBS 2153

**Stand:**

23.10.2019

## TECHNICAL DATA

Dia. (mm)	Weight (kg/m)	Wall-Thickness (mm)	Bending radius (mm)	Max. Work.Press. (bar)	Max. Vacuum (bar)
13	0,07	0,5	13	2,00	0,50
20	0,11	0,5	20	1,80	0,45
25	0,16	0,5	25	1,65	0,40
30	0,18	0,5	30	1,50	0,35
40	0,22	0,5	40	1,40	0,30
50	0,27	0,5	50	1,30	0,28
60	0,47	0,5	60	1,10	0,25
70	0,53	0,5	70	0,90	0,22
75	0,59	0,5	75	0,80	0,20
80	0,65	0,5	80	0,70	0,18
100	0,79	0,6	100	0,60	0,15
120	0,85	0,6	120	0,50	0,15
125	0,98	0,6	125	0,40	0,12
140	1,05	0,6	140	0,30	0,12
150	1,18	0,6	150	0,25	0,10
175	1,45	0,6	175	0,25	0,10
200	1,67	0,6	200	0,20	0,09
225	1,88	0,6	225	0,20	0,09
250	2,05	0,6	250	0,15	0,06
300	2,45	0,6	300	0,12	0,06
350	2,85	0,6	350	0,10	0,04
400	3,25	0,6	400	0,08	0,02

Further diameters available upon request!

Technical data are based on + 23° C.





info@iq-parts.nl  
Harsweg 34A  
2461 EZ Ter Aar  
T +31 252 624 126  
The Netherlands