

FLEXADUX® P 2 CNC

Flexible Polyurethane ducting specially for CNC machines, flame retardant

Applications	CNC processing, sawing & milling, wood dust extraction, extraction systems, automation technology & robotics
Structure	Polyether-Polyurethane, transparent, steel wire / spring steel wire / coated / PVC
Temperature	-40°C up to 100°C, short term up to 125°C
Properties	very good flexibility, very good abrasion resistance, good oil & petrol resistance, hydrolysis & microbe resistant, flame-retardant
Norms	flame-retardant according to DIN 4102 / B1 discharge capability according to BGI 739-2 with spiral earthing



hydrolysis
resistant



microbe-
resistant



flame
retardant



grounding
wire



abrasion
resistant



dust



solids

**made
in
Germany**

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
60	68,00	0,65	60	0,40	0,25	7,41	15	27700060-1500-000-00
60	68,00	0,65	60	0,40	0,25	4,94	10	27700060-1000-000-00
80	88,00	0,65	80	0,35	0,20	6,47	10	27700080-1000-000-00
80	88,00	0,65	80	0,35	0,20	9,71	15	27700080-1500-000-00
100	108,00	0,65	100	0,30	0,15	8,01	10	27700100-1000-000-00
100	108,00	0,65	100	0,30	0,15	12,01	15	27700100-1500-000-00
120	128,00	0,65	120	0,30	0,12	9,55	10	27700120-1000-000-00
120	128,00	0,65	120	0,30	0,12	14,32	15	27700120-1500-000-00
127	135,00	0,65	127	0,28	0,10	0,00	10	27700127-1000-000-00
127	135,00	0,65	127	0,28	0,10	0,00	15	27700127-1500-000-00
150	158,00	0,65	150	0,25	0,09	11,85	10	27700150-1000-000-00
150	158,00	0,65	150	0,25	0,09	17,77	15	27700150-1500-000-00
160	170,00	0,80	160	0,20	0,08	17,50	10	27700160-1000-000-00
160	170,00	0,80	160	0,20	0,08	26,25	15	27700160-1500-000-00
180	190,00	0,80	180	0,15	0,07	19,61	10	27700180-1000-000-00
180	190,00	0,80	180	0,15	0,07	29,42	15	27700180-1500-000-00
200	210,00	0,80	200	0,15	0,05	21,73	10	27700200-1000-000-00
200	210,00	0,80	200	0,15	0,05	32,59	15	27700200-1500-000-00
225	235,00	0,80	225	0,10	0,04	36,56	15	27700225-1500-000-00
225	235,00	0,80	225	0,10	0,04	24,37	10	27700225-1000-000-00
250	260,00	0,80	250	0,10	0,04	27,01	10	27700250-1000-000-00
250	260,00	0,80	250	0,10	0,04	40,52	15	27700250-1500-000-00

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
280	290,00	0,80	280	0,08	0,03	30,18	10	27700280-1000-000-00
300	310,00	0,80	300	0,05	0,03	32,30	10	27700300-1000-000-00
315	325,00	0,80	315	0,03	0,02	33,88	10	27700315-1000-000-00
350	360,00	0,80	350	0,02	0,02	37,58	10	27700350-1000-000-00
400	410,00	0,80	400	0,02	0,02	42,87	10	27700400-1000-000-00
450	460,00	0,80	450	0,01	0,01	48,16	10	27700450-1000-000-00
500	510,00	0,80	500	0,01	0,01	53,44	10	27700500-1000-000-00