

P2 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
102	108,00	0,65	102	0,32	0,15	3,44	5	ND51610200E
102	108,00	0,65	102	0,32	0,15	4,13	6	ND51610200G
102	108,00	0,65	102	0,32	0,15	6,88	10	ND51610200K
102	108,00	0,65	102	0,32	0,15	10,32	15	ND51610200M
120	128,00	0,65	120	0,30	0,12	9,55	10	ND51612000K
120	128,00	0,65	120	0,30	0,12	14,32	15	ND51612000M
127	135,00	0,65	127	0,28	0,10	0,00	5	ND51612700E
127	135,00	0,65	127	0,28	0,10	0,00	6	ND51612700G
127	135,00	0,65	127	0,28	0,10	0,00	10	ND51612700K
127	135,00	0,65	127	0,28	0,10	0,00	15	ND51612700M
150	158,00	0,65	150	0,25	0,09	5,92	5	ND51615000E
150	158,00	0,65	150	0,25	0,09	7,11	6	ND51615000G
150	158,00	0,65	150	0,25	0,09	11,85	10	ND51615000K
150	158,00	0,65	150	0,25	0,09	17,77	15	ND51615000M
160	170,00	0,80	160	0,20	0,08	26,25	15	ND51616000M
160	170,00	0,80	160	0,20	0,08	17,50	10	ND51616000K
180	190,00	0,80	180	0,15	0,07	19,61	10	ND51618000K
180	190,00	0,80	180	0,15	0,07	29,42	15	ND51618000M
203	213,00	0,80	203	0,12	0,05	11,02	5	ND51620300E
203	213,00	0,80	203	0,12	0,05	13,23	6	ND51620300G
203	213,00	0,80	203	0,12	0,05	22,04	10	ND51620300K
203	213,00	0,80	203	0,12	0,05	33,07	15	ND51620300M

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254	264,00	0,80	254	0,10	0,04	16,46	6	ND51625400G
254	264,00	0,80	254	0,10	0,04	27,44	10	ND51625400K
305	315,00	0,80	305	0,05	0,03	19,70	6	ND51630500G
305	315,00	0,80	305	0,05	0,03	32,83	10	ND51630500K
305	315,00	0,80	305	0,05	0,03	16,41	5	ND51630500E
315	325,00	0,80	315	0,03	0,02	16,94	5	ND51631500E
315	325,00	0,80	315	0,03	0,02	20,33	6	ND51631500G
315	325,00	0,80	315	0,03	0,02	33,88	10	ND51631500K
350	360,00	0,80	350	0,02	0,02	37,58	10	ND51635000K