Ocono

France

# SMOOTHFLEXX PU IND

Light weight and highly flexible Polyurethane ducting, reinforced with a shock resistant PVC helix



**Applications** extraction systems, granulate conveying, grinding machines, powder conveying & -coating, dosing

**Structure** Polyester-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC

**Temperature** -30°C up to 80°C

**Properties** light weight, good flexibility, good abrasion resistance, very smooth inside, corrugated outside







made in Germany

| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---|---|---|---|---|---|---|---|
| 20 | 0,40 | 23 | 1,50 | 0,25 | 0,14000 | 20 | ND33002000N |
| 25 | 0,40 | 29 | 1,50 | 0,25 | 0,17000 | 20 | ND33002500N |
| 30 | 0,50 | 35 | 1,50 | 0,25 | 0,19500 | 20 | ND33003000N |
| 32 | 0,50 | 37 | 1,50 | 0,20 | 0,21000 | 20 | ND33003200N |
| 35 | 0,50 | 40 | 1,50 | 0,20 | 0,22500 | 20 | ND33003500N |
| 38 | 0,50 | 44 | 1,50 | 0,20 | 0,25000 | 20 | ND33003800N |
| 40 | 0,50 | 46 | 1,50 | 0,20 | 0,26000 | 20 | ND33004000N |
| 45 | 0,50 | 52 | 1,50 | 0,20 | 0,29300 | 20 | ND33004500N |
| 51 | 0,50 | 59 | 1,00 | 0,20 | 0,34500 | 20 | ND33005100N |
| 60 | 0,50 | 69 | 1,00 | 0,16 | 0,41000 | 20 | ND33006000N |
| 63 | 0,50 | 72 | 1,00 | 0,16 | 0,43000 | 20 | ND33006300N |
| 70 | 0,60 | 81 | 1,00 | 0,16 | 0,51400 | 20 | ND33007000N |
| 76 | 0,60 | 87 | 1,00 | 0,16 | 0,55000 | 20 | ND33007600N |
| 80 | 0,60 | 92 | 1,00 | 0,16 | 0,57500 | 20 | ND33008000N |
| 89 | 0,60 | 104 | 1,00 | 0,14 | 0,62900 | 20 | ND33008900N |
| 102 | 0,60 | 117 | 0,80 | 0,13 | 0,72100 | 20 | ND33010200N |
| 110 | 0,65 | 127 | 0,80 | 0,12 | 0,77800 | 20 | ND33011000N |
| 120 | 0,65 | 138 | 0,80 | 0,10 | 0,98500 | 20 | ND33012000N |
| 127 | 0,65 | 146 | 0,80 | 0,10 | 0,96000 | 20 | ND33012700N |
| 140 | 0,65 | 161 | 0,60 | 0,09 | 1,20500 | 20 | ND33014000N |
| 152 | 0,65 | 175 | 0,60 | 0,08 | 1,26300 | 10 | ND33015200K |
| 203 | 0,75 | 230 | 0,40 | 0,04 | 2,15000 | 10 | ND33020300K |



Ocono France SARL | 30 Chemin de Fortuneau | 26200 Montélimar | France | T +33 475 017575 | france@ocono.com

All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.

Date: 19.11.2026

| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---|---|---|---|---|---|---|---|
| 254 | 0,75 | 288 | 0,30 | 0,04 | 2,63000 | 10 | ND33025400K |



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