

# SMOOTHFLEXX PU IND X-TRA

Polyester-polyurethane hose, reinforced with an impact-resistant rigid PVC spiral

|                     |                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | extraction systems, blowing in insulation material, conveying of abrasive media, wood dust extraction, exhaust gas extraction                                                                         |
| <b>Structure</b>    | TPU / Polyester-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC                                                                                                                      |
| <b>Temperature</b>  | -40°C up to 80°C                                                                                                                                                                                      |
| <b>Properties</b>   | good abrasion resistance, good flexibility, corrugated outside very smooth inside, good resistance to compressed air containing mineral oil good oil & petrol resistance, good temperature resistance |



| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|------------|----------------|
| 20                  | 0,80                | 70                  | 2,00                          | 0,35              | 0,18000       | 20         | ND33202000N    |
| 25                  | 0,80                | 88                  | 2,00                          | 0,35              | 0,23000       | 20         | ND33202500N    |
| 30                  | 0,80                | 105                 | 2,00                          | 0,35              | 0,27000       | 20         | ND33203000N    |
| 32                  | 0,80                | 110                 | 2,00                          | 0,35              | 0,28800       | 20         | ND33203200N    |
| 35                  | 0,80                | 120                 | 2,00                          | 0,35              | 0,32000       | 20         | ND33203500N    |
| 38                  | 0,80                | 130                 | 2,00                          | 0,35              | 0,35000       | 20         | ND33203800N    |
| 40                  | 0,80                | 140                 | 2,00                          | 0,35              | 0,38000       | 20         | ND33204000N    |
| 45                  | 0,80                | 160                 | 2,00                          | 0,35              | 0,43000       | 20         | ND33204500N    |
| 51                  | 0,80                | 180                 | 1,80                          | 0,30              | 0,52000       | 20         | ND33205100N    |
| 60                  | 0,80                | 210                 | 1,80                          | 0,30              | 0,62000       | 20         | ND33206000N    |
| 63                  | 0,80                | 220                 | 1,80                          | 0,30              | 0,65000       | 20         | ND33206300N    |
| 65                  | 1,00                | 228                 | 1,50                          | 0,25              | 0,73000       | 20         | ND33206500N    |
| 70                  | 0,80                | 250                 | 1,80                          | 0,30              | 0,75000       | 20         | ND33207000N    |
| 76                  | 0,80                | 270                 | 1,80                          | 0,30              | 0,83000       | 20         | ND33207600N    |
| 80                  | 0,80                | 290                 | 1,80                          | 0,30              | 0,88000       | 20         | ND33208000N    |
| 89                  | 0,80                | 320                 | 1,50                          | 0,25              | 0,96000       | 20         | ND33208900N    |
| 90                  | 1,00                | 315                 | 1,50                          | 0,23              | 1,03000       | 20         | ND33209000N    |
| 102                 | 0,80                | 360                 | 1,50                          | 0,25              | 1,10000       | 20         | ND33210200N    |
| 110                 | 0,80                | 390                 | 1,50                          | 0,25              | 1,28000       | 20         | ND33211000N    |
| 120                 | 0,80                | 430                 | 1,50                          | 0,25              | 1,40000       | 20         | ND33212000N    |
| 127                 | 0,80                | 450                 | 1,50                          | 0,25              | 1,47000       | 20         | ND33212700N    |
| 140                 | 0,80                | 490                 | 1,20                          | 0,20              | 1,65000       | 20         | ND33214000N    |