

FLEXADUX® NEO II

Light weight, two-ply spiral hose made of neoprene®

- Applications** extraction systems, vehicle construction, steam extraction, granule drying, automation technology & robotics
- Structure** coated fabrics / Neoprene® coated glass fabric, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / not coated / copper plated
- Temperature** -50°C up to 135°C, short term up to 150°C
- Properties** light weight, excellent flexibility, very good temperature resistance, , good chemical resistance



| Inner Diameter (mm) | Outer Diameter (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------------|
| 32 | 35,20 | 32 | 2,50 | 0,58 | 0,72 | 4 | 50430032-0400-000-PL |
| 38 | 41,20 | 38 | 2,40 | 0,58 | 0,84 | 4 | 50430038-0400-000-PL |
| 51 | 54,74 | 51 | 2,40 | 0,53 | 1,14 | 4 | 50430051-0400-000-PL |
| 55 | 58,74 | 55 | 2,30 | 0,53 | 1,20 | 4 | 50430055-0400-000-PL |
| 63 | 66,74 | 63 | 2,20 | 0,46 | 1,42 | 4 | 50430063-0400-000-PL |
| 70 | 73,74 | 70 | 2,20 | 0,46 | 1,74 | 4 | 50430070-0400-000-PL |
| 76 | 79,74 | 76 | 2,10 | 0,44 | 1,88 | 4 | 50430076-0400-000-PL |
| 80 | 83,74 | 80 | 2,10 | 0,40 | 1,96 | 4 | 50430080-0400-000-PL |
| 83 | 86,74 | 83 | 2,10 | 0,40 | 2,04 | 4 | 50430083-0400-000-PL |
| 90 | 93,74 | 90 | 2,00 | 0,40 | 2,20 | 4 | 50430090-0400-000-PL |
| 102 | 106,20 | 102 | 1,80 | 0,35 | 2,44 | 4 | 50430102-0400-000-PL |
| 114 | 118,20 | 114 | 1,70 | 0,30 | 3,14 | 4 | 50430114-0400-000-PL |
| 127 | 131,70 | 127 | 1,50 | 0,21 | 3,44 | 4 | 50430127-0400-000-PL |
| 152 | 157,20 | 152 | 1,10 | 0,17 | 4,40 | 4 | 50430152-0400-000-PL |
| 178 | 183,20 | 178 | 0,80 | 0,13 | 5,20 | 4 | 50430178-0400-000-PL |
| 203 | 208,20 | 203 | 0,60 | 0,10 | 5,56 | 4 | 50430203-0400-000-PL |