

**POLYURETHANE DUCTING - STANDARD**



**Construction**

**Wall** Polyester Polyurethane






**Spiral** Spring Steel Wire

**Properties** Extremely flexible, Light in weight, Microbe - resistance, Good chemical resistance, Good UV and ozone resistance, Anti static if connected with helical wire

**Application** Suction & transport of abrasive solids, liquids, fine grained particles, such as dust and powder. Used in extraction of oil mist, paper & textile fibers

**Note :** Length upto 20 meters. Also special sizes are available on request

| Item Code    | ID    |     | WT   | VP   | BR/r | W     |
|--------------|-------|-----|------|------|------|-------|
|              | inch  | mm  | mm   | bar  | mm   | kg/m  |
| PH032035AANT | 1.1/4 | 32  | 0.35 | 0.25 | 24   | 0.164 |
| PH038035AANT | 1.1/2 | 38  | 0.35 | 0.25 | 29   | 0.167 |
| PH040035AANT |       | 40  | 0.35 | 0.25 | 30   | 0.172 |
| PH045035AANT |       | 45  | 0.35 | 0.20 | 33   | 0.187 |
| PH051035AANT | 2     | 51  | 0.35 | 0.20 | 37   | 0.210 |
| PH060035AANT |       | 60  | 0.35 | 0.16 | 45   | 0.246 |
| PH063035AANT | 2.1/2 | 63  | 0.35 | 0.14 | 47   | 0.255 |
| PH065035AANT |       | 65  | 0.35 | 0.14 | 49   | 0.268 |
| PH070035AANT | 2.3/4 | 70  | 0.35 | 0.14 | 51   | 0.288 |
| PH076035AANT | 3     | 76  | 0.35 | 0.10 | 55   | 0.312 |
| PH080035AANT |       | 80  | 0.35 | 0.10 | 59   | 0.327 |
| PH090035AANT | 3.1/2 | 90  | 0.35 | 0.10 | 67   | 0.367 |
| PH102040AANT | 4     | 102 | 0.40 | 0.09 | 70   | 0.457 |
| PH110040AANT |       | 110 | 0.40 | 0.08 | 75   | 0.492 |
| PH120040AANT |       | 120 | 0.40 | 0.08 | 85   | 0.536 |
| PH127040AANT | 5     | 127 | 0.40 | 0.07 | 89   | 0.566 |
| PH130040AANT |       | 130 | 0.40 | 0.06 | 92   | 0.579 |
| PH140040AANT | 5.1/2 | 140 | 0.40 | 0.06 | 95   | 0.623 |
| PH150040AANT |       | 150 | 0.40 | 0.06 | 105  | 0.688 |
| PH152040AANT | 6     | 152 | 0.40 | 0.06 | 107  | 0.701 |
| PH160045AANT |       | 160 | 0.45 | 0.06 | 109  | 0.859 |
| PH180045AANT | 7     | 180 | 0.45 | 0.05 | 120  | 0.963 |
| PH200045AANT | 7.7/8 | 200 | 0.45 | 0.05 | 135  | 1.068 |
| PH220045AANT |       | 220 | 0.45 | 0.04 | 150  | 1.100 |
| PH250050AANT | 10    | 250 | 0.50 | 0.04 | 165  | 1.285 |
| PH279050AANT | 11    | 279 | 0.50 | 0.03 | 185  | 1.432 |
| PH300050AANT | 12    | 300 | 0.50 | 0.03 | 205  | 1.538 |
| PH350050AANT | 14    | 350 | 0.50 | 0.02 | 240  | 1.792 |
| PH400050AANT | 16    | 400 | 0.50 | 0.02 | 272  | 2.045 |

| Item Code    | <br>ID |     | <br>WT | <br>VP | <br>BR/r | <br>W |
|--------------|---|-----|---|---|---|--|
|              | inch  | mm  | mm  | bar   | mm  | kg/m   |
| PH450050AANT | 18  | 450 | 0.50  | 0.01  | 305   | 2.331  |
| PH500050AANT | 20  | 500 | 0.50  | 0.01  | 340   | 2.588  |
| PH600050AANT | 24  | 600 | 0.50  | 0.01  | 385   | 3.101  |



**Temperature Range** : Continuous: -40°C to +90°C