



High-temperature hose, medium-heavy duty

Applications

- flexible hose/ ducting for high volume of warm abrasive powder, bulk material, granulate and for warm gases
- film blowing machine, cooling air at the extrusion tool
- offset printing machine: air supply, air supply cabinet
- air supply: UV dryer, IR dryer
- textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
- compressor, side channel blower, vacuum pump, pressure pump, pump

Properties

- medium-heavy duty

- highly abrasion resistant
- very good heat resistance (better than comparable TPE and Neoprene)
- good resistance to oil, gasoline, and chemicals
- very good low temperature flexibility
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- 40°F to 255°F
- short time to 300°F

Design

- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium high-temperature polyurethane HT-PUR (Pre-PUR®)
- wall thickness 0.04 approx.

Delivery variants

- further diameters and lengths available on request
- black (standard)
- customer-specific branding

| I.D. | outer Ø | Pressure | Vacuum | Bending radius | Weight | Dimensions in Stock | Production lengths | Order No. |
|--------------|---------|----------|--------|----------------|---------|---------------------|--------------------|---------------|
| (in / mm) | (in) | (psi) | (inHG) | (in) | (lb/ft) | (ft) | (ft) | |
| 1 / 25 | 1.260 | 41.119 | 14.617 | 1.102 | 0.134 | - | 25 50 | 351-0025-1015 |
| 1,25 / 32 | 1.575 | 32.561 | 13.584 | 1.378 | 0.188 | - | 25 50 | 351-0032-1015 |
| 1,5 / 38 | 1.811 | 27.630 | 12.698 | 1.575 | 0.215 | 25 50 | - | 351-0038-1015 |
| - / 40 | 1.890 | 26.325 | 12.403 | 1.614 | 0.228 | - | 25 50 | 351-0040-1015 |
| 1,75 / 44-45 | 2.087 | 23.496 | 11.369 | 1.772 | 0.255 | - | 25 50 | 351-0045-1015 |
| 2 / 50-51 | 2.283 | 21.248 | 10.778 | 1.929 | 0.276 | 25 50 | - | 351-0050-1015 |
| 2,36 / 60 | 2.677 | 17.767 | 8.416 | 2.205 | 0.329 | - | 25 50 | 351-0060-1015 |
| 2,5 / 63-65 | 2.874 | 16.462 | 7.530 | 2.362 | 0.356 | - | 25 50 | 351-0065-1015 |
| - / 70 | 3.110 | 15.302 | 6.201 | 2.559 | 0.397 | - | 25 50 | 351-0070-1015 |
| 3 / 75 | 3.307 | 14.286 | 5.758 | 2.717 | 0.430 | 25 50 | - | 351-0075-1015 |
| - / 80 | 3.504 | 13.416 | 5.168 | 2.874 | 0.457 | - | 25 50 | 351-0080-1015 |
| 3,5 / 89-90 | 3.898 | 11.966 | 4.577 | 3.150 | 0.504 | - | 25 50 | 351-0090-1015 |
| 4 / 100-102 | 4.291 | 10.805 | 3.544 | 3.465 | 0.652 | 25 50 | - | 351-0100-1015 |
| 5 / 125-127 | 5.276 | 8.702 | 2.510 | 4.213 | 0.806 | 25 50 | - | 351-0125-1015 |
| 6 / 150-152 | 6.260 | 7.252 | 2.215 | 4.961 | 1.022 | 25 50 | - | 351-0150-1015 |
| 6,3 / 160 | 6.654 | 6.817 | 1.919 | 5.276 | 1.082 | - | 25 50 | 351-0160-1015 |
| 8 / 200-203 | 8.228 | 5.439 | 1.624 | 6.496 | 1.344 | 25 | - | 351-0200-1015 |

Accessories



CLAMP 212



CLAMP 217



CLAMP 212 EC



CLAMP 213



CONNECT 228



CONNECT 270-271