

## Aero Moll L

### Sketch:



### Possible Dimensions:

Inside diameter in mm:	Wall thickness in mm:	Outside diameter in mm:	Length in m:	Weight in g/m (approx.):	Working pressure in bar (at 20°C):
6	2,5	11	25 / 50	89	20
6	3	12	25 / 50	113	20
8	2	12	25 / 50	84	20
9	2,5	14	25 / 50	120	20
9	3	15	25 / 50	150	20
10	2,5	15	25 / 50	131	20
13	3	19	25 / 50	200	20
13	3,5	20	25 / 50	241	20
16	3,5	23	25 / 50	285	20
19	4	27	25 / 50	384	20
25	4,5	34	25 / 50	554	20

### Product specification:

The most flexible hose for pneumatic applications.

### Examples for application:

- pipes for compressed air in machines and constructions
- feeding of compressed air into pneumatic tools for professional operation purposes

### Medium adequacy:

For all applications with compressed air.

### Product advantages:

- very flexible at low temperature
- good flexibility at 20°C
- comfortable surface feel

**All types also available with a resistivity < 10<sup>6</sup> Ω/m!**

**Product:**

type GUTTASYN Aero Moll L, made of Soft-PVC with textile reinforcement

**Version:**

blue-opaque, braided;  
also possible with armatures on customer's request

**Material:**

hose material Soft-PVC;  
textile reinforcement made of tear-proof polyester yarns

**Material composition Soft-PVC:**

PVC-P, plasticizer, additives;  
material is silicon-free and free from toxic heavy metals;  
non-aging

**Shore hardness:**

70° A +/-5°

**Tensile strength:**

approx. 15 N/mm<sup>2</sup>

**Surface resistance:**

approx. 10<sup>11</sup> ohm

**Thermal application area:**

-10°C to +60°C, short time +80°C

**Bursting pressure:**

at least 3x working pressure

**Chemical resistance:**

See separate resistance list (on demand).  
For not listed contact or discharge chemicals, we suggest to inquire separately or check by self testing.

**UV resistance:**

UV resistant against solar radiation in medium latitudinal lines

**Flammability:**

Material is flame retardant and only burning in direct contact with fire.  
After disconnection material is self-extinguishing.

**Dimension tolerances:**

for inside diameter and wall thickness according to DIN 16940

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