

LIQUID HOSES

SUPER AIR

Lightweight PVC compressed air and water hose, 20 bar PN, weather and UV-resistant



SUPER AIR is a lightweight PVC compressed air and water hose with PN 20 bar working pressure and 60 bar burst pressure. The hose has polyester textile reinforcement and is weather, UV, ozone and age-resistant - a combination making it suitable for outdoor installations at construction sites, agriculture and industry. The beige outer coating is an industry convention for compressed air hoses and easily visible in work areas. 7 dimensions from ID 6 mm to 25 mm with 50 m standard roll length. Typically used for compressed air distribution from compressors, pneumatic tools, water distribution and general industrial/construction site applications.

Media: Gas, Liquid

Temp: -20 °C to 60 °C

✓ Cut to length

APPLICATIONS

- Compressed air distribution from compressors at construction sites
- Pneumatic tools (hammers, sanders, sandblasting guns)
- Water distribution and irrigation systems on agriculture
- High-pressure cleaning with compressor support
- General industrial compressed air application in workshops
- Outdoor compressed air installations where UV/weather resistance is required

Technical specifications

Material	PVC (poly-vinyl-chloride) both inner and outer
Colour	black inner, beige outer
Wall construction	Smooth inner PVC tube, smooth beige PVC outer coating, polyester textile reinforcement
Spiral material	Polyester-tekstil-armering
Conveying media	Gas, Liquid
Temperature range	-20 °C – 60 °C
Short-term peak	60 °C
Cut to length	Yes
Manufacturer SKU	4210

Standards and compliance

EN ISO 1307:2008, REACH, RoHS

Dimensions and ordering

The hose is supplied in 7 standard sizes from inner Ø 6.0 mm to 25.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
6	11	2.5	20	60	50	50	0.09	50	4210006000
8	13	2.5	20	60	60	50	0.115	50	4210008000
10	15.5	2.75	20	60	75	50	0.15	50	4210010000
13	19	3	20	60	100	50	0.2	50	4210013000
16	23	3.5	20	60	120	50	0.295	50	4210016000
19	26.5	3.75	20	60	140	50	0.365	50	4210019000
25	33.5	4.25	20	60	180	50	0.53	50	4210025000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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