

FAVORIT SYNTHETIC

Special hose for pneumatic devices

Quality made in Germany

Special Hoses



PARSCH

Schläuche • Armaturen

Hose Construction

Jacket

100 % polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave weft threads reinforced, multiple twisted this jacket construction guarantees a very high abrasion resistance and a high tensile strength
max. change in length 2 %
max. change in diameter 3 %

Inner Lining

two-component system consisting of black SBR-liner and white NBR-adhesive layer resistant to oil, fuel and chemical products the lining with 1,70 mm wall thickness guarantees a smooth surface and low friction loss valves can be attached to the lining without any problems

External Coating

polyurethane coated, standard colour red polyurethane coating increases the abrasion resistance and reduces water absorption it requires minimum maintenance and is easy to clean and to repair



Internal diameter	Flat width**	Weight	Burst pressure	Working pressure*		Wall thickness
				Safety ratio		
mm	mm	g/m	bar	3:1 bar	5:1 bar	mm
25	40	225	50	17	10	2,20
32	50	320	50	17	10	2,20
42	70	380	50	17	10	2,20
52	80	490	50	17	10	2,20
63	100	610	50	17	10	2,20
75	120	680	50	17	10	2,20

* maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower.

** tolerance of ± 2 mm

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Two-component system
thickness approx. 1,7 mm



Standard length 20 m
maximum length up to 60 m



External coating

Standard diameter

mm
25
32
42
52
63
75

other diameter on request
(minimum quantity 500 m)

Characteristics

extremely thick inner lining
resistant to oil, fuel and chemical products
very good abrasion resistance and very long service life due to reinforced jacket
low friction loss
produced with very low twist
flexible and kink resistant
ageing and ozone resistant - weather resistant
minimum maintenance and easy to clean
cold resistant to - 30 °C
heat resistant up to + 80 °C

Applications

mechanical engineering
parts for pneumatic devices
material handling equipment
hoisting technology and moulding technique

certified according to
DIN EN ISO 9001 : 2008
Quality Management System

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