

A : S : S Antistatic Spiral Hoses made of Polyurethane

Both Sides with Straight Ends

- Special spiral hose, suitable for explosion proof areas according to guideline 94/9/EG (ATEX)
- Same advantages as a MODY spiral hose
- Avoids static loadings, surface resistance $\leq 10^6 \Omega$
- Outside calibrated, suitable for push-in fittings
- Resistant to microbes, hydrolysis and UV
- Can be used for vacuum applications
- To be used for the production of electronic parts, in surface treatment industry, mining and tunnelling, for transport or assortment of parts

Materials

- Hose: Polyurethane (polyether-based polyurethane)
- Spring Guard: Polyamide
- Screwing: Brass MS 58 plain, thread coated

Max. Work. Pressure	Temperature	Media	Colours	Short End	Long End	
PN 12 bar	-20°C – +85°C	Compr. Air, Water etc.	Black	100	500	1

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Hose- i.D./-o.D.	Connection	Max. Work. Length		Block Length		Weight		Type No.
		Hose Length		Outer Spiral				
6/8	without	3000	4500	320	36	260	PUAS 683	
6/8	without	6000	7500	610	36	380	PUAS 686	
6/8	2 x R 1/4 m rigid	3000	4500	320	36	380	PUAS 683 SVK	
6/8	2 x R 1/4 m rigid	6000	7500	610	36	500	PUAS 686 SVK	
7.5/10	without	3000	4500	320	52	330	PUAS 75103	
7.5/10	without	6000	7500	550	52	520	PUAS 75106	
7.5/10	2 x R 1/4 m rigid	3000	4500	320	52	470	PUAS 75103 SVK	
7.5/10	2 x R 1/4 m rigid	6000	7500	550	52	660	PUAS 75106 SVK	
9/12	without	3000	4500	270	65	430	PUAS 9123	
9/12	without	6000	7500	550	65	810	PUAS 9126	
9/12	2 x R 3/8 m rigid	3000	4500	270	65	580	PUAS 9123 SVK	
9/12	2 x R 3/8 m rigid	6000	7500	550	65	960	PUAS 9126 SVK	

Other hose dimensions or working lengths on request.

A : S : S Antistatic Polyurethane Hose, non-coiled (minimum quantity 10 m/ type)

Hose i.D./o.D.	Weight g/m	Type No.
6/8	40	PU-AS 68-R
7.5/10	50	PU-AS 7510-R
9/12	70	PU-AS 912-R

Complementary Products

One-hand quick connect couplings (☺ page 32)

Pneumatic screwings (☺ page 122)

Blow-off guns and valves (☺ page 119)



Flamex-Spark Protecting and Hot Water Spiral Hoses made of Polyurethane Both Sides with Straight Ends

- Spiral hoses made of special polyurethane, high-quality and extreme robust, resistant to sparks and spatters (sparks run down) → same advantages as a MODY spiral hose
- Fluoride-free, halogen-free, silicon-free, resistant to hydrolysis
- Extremely burn resistant, burn classification according to UL 94 =VO
- Outside calibrated, suitable for drag chain, durable
- Application: For compressed air and water supply at extreme conditions in industry (e.g. on welding robots, plastic injection machines) in garages, welding places, railway, public buildings, mechanical engineering

Materials

- Hose: Polyurethane (polyether-based polyurethane)
- Spring Guard: Polyamide
- Screwing: Brass MS 58 plain, thread coated

Max. Work. Pressure	Temperature	Media	Colours	Short End	Long End	
PN 12 bar	-20°C – +85°C	Compr. Air, Water etc.	Black	100	500	1

Flamex-Spark Protecting and Hot Water Spiral Hoses made of Polyurethane

Hose- i.D./-o.D.	Connection	Max. Work. Length		Block Length		Weight		Type No.
		Hose Length		Outer Spiral	∅			
6/10	without	3000	4500	320	52	320	PUFS 6103	
6/10	without	6000	7500	550	52	500	PUFS 6106	
6/10	without	8000	10000	660	52	620	PUFS 6108	
swivelling 6/10	2 x R 1/4 m swivelling	3000	4500	320	52	450	PUFS 6103 DVK	
swivelling 6/10	2 x R 1/4 m swivelling	6000	7500	550	52	630	PUFS 6106 DVK	
swivelling 6/10	2 x R 1/4 m swivelling	8000	10000	660	52	750	PUFS 6108 DVK	
8/12	without	3000	4500	275	65	440	PUFS 8123	
8/12	without	6000	7500	550	65	720	PUFS 8126	
8/12	without	8000	10000	635	65	950	PUFS 8128	
swivelling 8/12	2 x R 3/8 m swivelling	3000	4500	275	65	520	PUFS 8123 DVK	
swivelling 8/12	2 x R 3/8 m swivelling	6000	7500	550	65	800	PUFS 8126 DVK	
swivelling 8/12	2 x R 3/8 m swivelling	8000	10000	635	65	1130	PUFS 8128 DVK	



Flamex Polyurethane Hose, non-coiled (minimum quantity 10 m/ type)

Hose i.D./o.D.	Weight g/m	Type No.
6/10	70	FSS 610-R
8/12	95	FSS 812-R

Complementary Products

One-hand quick connect couplings (☺ page 32)

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