

MODY Spiral Hoses made of Polyurethane

both Sides with Straight Ends

- High abrasion, pressure and wear resistance
- Extreme and constant recoil of the spiral, small coil diameter
- Elasticity, flexibility and bend stability
- Softener and metal free
- Absolutely silicon-free; recyclable, gas, oil and antifreeze resistant
- Exactly adapted assortment of reusable connections
- Space-saving despite of enormous reach
- Clean, safe and easy to store in individual packing
- **Application: On air tools, assembly lines**
- **In pneumatics, automation, measuring and control technique, car industry, instrument making, mechanical engineering, garages, and more.**
- Also suitable for other fluids (on request)



MODY Spiral Hoses with Swivelling Screwings on both sides assembled

Hose i.D./o.D.	Hose Length		Outer Spiral Ø				Weight	Thread	
	Max. Working L.	Block Length		Type No. blue	Type No. yellow	Type No. red			
4/6	3000	4500	370	33	PUB 463 DVK	PUG 463 DVK	PUR 463 DVK	310	R 1/4 m
4/6	6000	7500	480	33	PUB 466 DVK	PUG 466 DVK	PUR 466 DVK	350	R 1/4 m
5/8	3000	4500	320	36	PUB 583 DVK	PUG 583 DVK	PUR 583 DVK	380	R 1/4 m
5/8	6000	7500	610	36	PUB 586 DVK	PUG 586 DVK	PUR 586 DVK	500	R 1/4 m
6.5/10	3000	4500	320	52	PUB 65103 DVK	PUG 65103 DVK	PUR 65103 DVK	500	R 1/4 m
6.5/10	6000	7500	550	52	PUB 65106 DVK	PUG 65106 DVK	PUR 65106 DVK	690	R 1/4 m
6.5/10	8000	10000	660	52	PUB 65108 DVK	PUG 65108 DVK	PUR 65108 DVK	800	R 1/4 m
8/12	3000	4500	270	65	PUB 8123 DVK	PUG 8123 DVK	PUR 8123 DVK	650	R 3/8 m
8/12	6000	7500	550	65	PUB 8126 DVK	PUG 8126 DVK	PUR 8126 DVK	1030	R 3/8 m
8/12	8000	10000	620	65	PUB 8128 DVK	PUG 8128 DVK	PUR 8128 DVK	1150	R 3/8 m
9/13	3000	4500	280	68	PUB 9133 DVK	PUG 9133 DVK	PUR 9133 DVK	670	R 3/8 m
9/13	6000	7500	500	68	PUB 9136 DVK	PUG 9136 DVK	PUR 9136 DVK	1080	R 3/8 m
9/13	8000	10000	700	68	PUB 9138 DVK	PUG 9138 DVK	PUR 9138 DVK	1260	R 3/8 m
11/16	3000	4500	270	90	⊕PUB 11163 DVS	PUG 11163 DVS	PUR 11163 DVS	1150	R 1/2 m
11/16	6000	7500	540	90	⊕PUB 11166 DVS	PUG 11166 DVS	PUR 11166 DVS	1840	R 1/2 m
11/16	8000	10000	600	90	⊕PUB 11168 DVS	PUG 11168 DVS	PUR 11168 DVS	2053	R 1/2 m
13/19	3000	4500	300	125	⊕PUB 13193 SVS	PUG 13193 SVS		1230	R 3/4 m
13/19	6000	7500	480	125	⊕PUB 13196 SVS	PUG 13196 SVS		1940	R 3/4 m
13/19	8000	10000	550	125	⊕PUB 13198 SVS	PUG 13198 SVS		2410	R 3/4 m

Hose i.D./o.D. 4/6; 5/8; 6.5/10 with new material quality for more flexibility at best pressure and temperature characteristics!

- ⊕ NW/AD 4/6 with mini quick connect coupling and plug DN 5 mini
- ⊕ NW/AD 11/16 with spring of nickel-plated steel
- ⊕ NW/AD 13/19 with rigid fitting and spring of nickel-plated steel

Polyurethane Hoses, non spiralled (minimum quantity 10m/type)



Hose i.D./o.D.	Weight g/m	Type No. blue	Type No. yellow	Type No. red
4/6	20	PUB 46-R	PUG 46-R	PUR 46-R
5/8	40	PUB 58-R	PUG 58-R	PUR 58-R
6.5/10	55	PUB 6510-R	PUG 6510-R	PUR 6510-R
8/12	80	PUB 812-R	PUG 812-R	PUR 812-R
9/13	90	PUB 913-R	PUG 913-R	PUR 913-R
11/16	130	PUB 1116-R	PUG 1116-R	PUR 1116-R
13/19	175	PUB 1319-R	PUG 1319-R	

Materials

- Hose: Polyurethane (Polyester Polyurethane)
- Spring: Polyamide/Steel
- Screwing: Brass MS 58 plain, thread coated/ Steel nickel-plated
- Quick Connect Coupling: Brass MS 58 plain
- Plug: Steel hardened and nickel-plated

Max. Work. Pressure	Temperature	Media	Colours	Short End	Long End	
PN 10 bar	-20°C – +85°C	Compr. Air u.a.	blue, yellow, red	100	500	1



MODY Spiral Hoses with Swivelling One-Hand Quick Connect Couplings and Plug DN 7.2 assembled

MODY Spiral Hoses without Fittings

Type No. blue	Type No. yellow	Type No. red	Weight	Type No. blue	Type No. yellow	Type No. red	Weight
⊙PUB 463 ESM	PUG 463 ESM	PUR 463 ESM	310	PUB 463	PUG 463	PUR 463	230
⊙PUB 466 ESM	PUG 466 ESM	PUR 466 ESM	340	PUB 466	PUG 466	PUR 466	260
PUB 583 ES	PUG 583 ES	PUR 583 ES	420	PUB 583	PUG 583	PUR 583	280
PUB 586 ES	PUG 586 ES	PUR 586 ES	550	PUB 586	PUG 586	PUR 586	400
PUB 65103 ES	PUG 65103 ES	PUR 65103 ES	545	PUB 65103	PUG 65103	PUR 65103	370
PUB 65106 ES	PUG 65106 ES	PUR 65106 ES	730	PUB 65106	PUG 65106	PUR 65106	560
PUB 65108 ES	PUG 65108 ES	PUR 65108 ES	850	PUB 65108	PUG 65108	PUR 65108	680
PUB 8123 ES	PUG 8123 ES	PUR 8123 ES	690	PUB 8123	PUG 8123	PUR 8123	470
PUB 8126 ES	PUG 8126 ES	PUR 8126 ES	1070	PUB 8126	PUG 8126	PUR 8126	850
PUB 8128 ES	PUG 8128 ES	PUR 8128 ES	1190	PUB 8128	PUG 8128	PUR 8128	980
PUB 9133 ES	PUG 9133 ES	PUR 9133 ES	710	PUB 9133	PUG 9133	PUR 9133	504
PUB 9136 ES	PUG 9136 ES	PUR 9136 ES	1120	PUB 9136	PUG 9136	PUR 9136	914
PUB 9138 ES	PUG 9138 ES	PUR 9138 ES	1300	PUB 9138	PUG 9138	PUR 9138	1090
				PUB 11163	PUG 11163	PUR 11163	760
				PUB 11166	PUG 11166	PUR 11166	1370
				PUB 11168	PUG 11168	PUR 11168	1580
				PUB 13193	PUG 13193		807
				PUB 13196	PUG 13196		1510
				PUB 13198	PUG 13198		1960

- For higher volume demands other colours, hose dimensions, hose lengths and spiral diameters - according to your specifications - are possible
- If our standard range doesn't meet your requirements, you can have your own combination of a hose without fittings completely assembled with fittings. The fittings can be added to the hose resp. can be assembled from 10 pcs./type onward in our works.
For assembling we charge fitting. We can't give any guarantee for hoses with fittings not assembled by ourselves.
- Please also note our system supplementions (complete range of quick connect couplings (☺ page 38), pneumatic fittings (☺ page 118) or air guns (☺ page 112).

Necessary data for special versions

Dimensions/ Characteristics:	Fittings:
AL Working Length	Type No. Short End
L 1 Short End	
L 2 Long End	Type No. Long End
D Spiral Diameter	
i.D./o.D. Size of hose	
Colour	
Inscription	