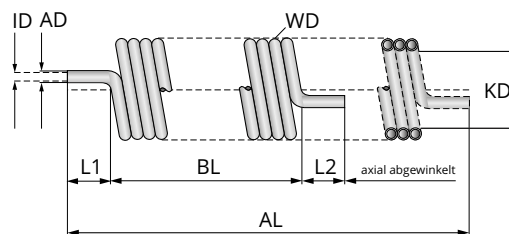




Polyester Polyurethane PUR axial spirals



PUR compressed air spirals are ideally suitable for the air feed to air consumers and offer the following advantages:

- Little deformation after long-term loads
- Good resilience
- High tensile strength
- Very good low-temperature flexibility
- High abrasion resistance
- Resistance against aliphatic hydrocarbons and most lubricating oils
- Ageing resistance against oxygen and ozone
- Narrow core diameter
- No disruptive effect
- Space-saving

Default colour

Blue

Nominal dimensions

AD = outer diameter in mm

ID = inner diameter in mm
(Production dimension)

AL = working length in m

AG = without/with connection threads

KD = core diameter in mm

L1 = axially angled mm

WD = x-time windings

BL = block length in mm

AG = connection thread s = fixed

AG = connection thread d = rotatable

Standard types

with axial outputs

Screw joints

Fixed and rotatable

Design with an anti-kink spring
see page C2 - C7



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Polyester Polyurethane PUR axial spirals ●

Product No.	Type	Tube AD mm	ID mm	AL m	AG	KD mm	L1 mm	WD X-times	BL mm	Weight g/piece
4541	PUR-Spi	4.3	3 (2.9)	2.5	without	25	80	38	175	39.0
4542	PUR-Spi	4.3	3 (2.9)	5.0	without	25	80	76	350	78.0
4543	PUR-Spi	4.3	3 (2.9)	7.5	without	25	80	115	520	117.0
4546	PUR-Spi	4.3	3 (2.9)	10.0	without	25	80	154	700	156.0
4558	PUR-Spi	6	4 (3.9)	2.5	without	40	80	25	155	86.0
4560	PUR-Spi	6	4 (3.9)	5.0	without	40	80	49	310	172.0
4562	PUR-Spi	6	4 (3.9)	7.5	without	40	80	71	445	258.0
4553	PUR-Spi	6	4 (3.9)	10.0	without	40	80	100	610	344.0
4566	PUR-Spi	8	6 (5.7)	2.5	without	50	80	19	165	121.0
4568	PUR-Spi	8	6 (5.7)	5.0	without	50	80	37	320	242.0
4570	PUR-Spi	8	6 (5.7)	7.5	without	50	80	53	460	363.0
4575	PUR-Spi	8	6 (5.7)	10.0	without	50	80	70	615	484.0
4592	PUR-Spi	10	7	2.5	without	70	80	15	180	195.5
4594	PUR-Spi	10	7	5.0	without	70	80	30	340	391.0
4596	PUR-Spi	10	7	7.5	without	70	80	45	495	586.5
4601	PUR-Spi	10	7	10.0	without	70	80	60	650	682.0
4608	PUR-Spi	12	9	2.5	without	80	80	12	175	242.0
4610	PUR-Spi	12	9	5.0	without	80	80	24	325	484.0
4612	PUR-Spi	12	9	7.5	without	80	80	36	500	726.0
4619	PUR-Spi	12	9	10.0	without	80	80	48	675	968.0



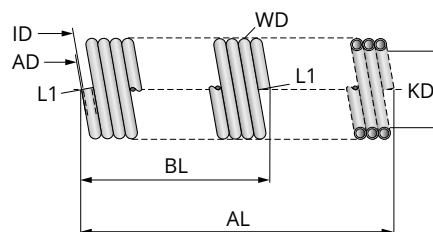
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Polyester Polyurethane PUR axial spirals with screw joint ●

Product No.	Type	Nominal dimensions		AL m	AG	KD mm	L1 mm	WD X-times	BL mm	Weight g/piece
		AD mm	ID mm							
4557	PUR-Spi	6	4 (3.9)	2.5	1/8" d	40	80	25	155	148.0
4559	PUR-Spi	6	4 (3.9)	5.0	1/8" d	40	80	49	310	234.0
4561	PUR-Spi	6	4 (3.9)	7.5	1/8" d	40	80	71	445	320.0
4554	PUR-Spi	6	4 (3.9)	10.0	1/8" d	40	80	100	610	406.0
4565	PUR-Spi	8	6 (5.7)	2.5	1/4" d	50	80	19	165	207.0
4567	PUR-Spi	8	6 (5.7)	5.0	1/4" d	50	80	37	320	328.0
4569	PUR-Spi	8	6 (5.7)	7.5	1/4" d	50	80	53	460	449.0
4576	PUR-Spi	8	6 (5.7)	10.0	1/4" d	50	80	70	615	546.0
4591	PUR-Spi	10	7	2.5	1/4" d	70	80	15	180	283.5
4593	PUR-Spi	10	7	5.0	1/4" d	70	80	30	340	479.0
4595	PUR-Spi	10	7	7.5	1/4" d	70	80	45	495	674.5
4602	PUR-Spi	10	7	10.0	1/4" d	70	80	60	650	870.0
4607	PUR-Spi	12	9	2.5	3/8" d	80	80	12	175	380.0
4609	PUR-Spi	12	9	5.0	3/8" d	80	80	24	325	622.0
4611	PUR-Spi	12	9	7.5	3/8" d	80	80	36	500	864.0
4620	PUR-Spi	12	9	10.0	3/8" d	80	80	48	675	1106.0



Polyester Polyurethane PUR radial spirals



PUR Polyurethane spirals are exceptionally suited for compressed air tools at installation workstations:

- Extremely high resilience
- High tensile strength
- High abrasion resistance
- Resistance against aliphatic hydrocarbons and most lubricating oils
- Narrow core diameter
- No disruptive effect
- Space-saving
- Very good flexibility and elasticity

Default colour

Blue

Nominal dimensions

AD = outer diameter in mm

ID = inner diameter in mm
(Production dimension)

AL = working length in m

AG = without/with connection threads

KD = core diameter in mm

L1 = radial mm

WD = x-time windings

BL = block length in mm

AG = connection thread s = fixed

AG = connection thread d = rotatable

Standard types

with radial outputs

Screw joints

Fixed and rotatable design with an anti-kink spring, see page C2 - C7



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Polyester Polyurethane PUR radial spirals

Product No.	Type	Nominal dimensions		AL m	AG	KD mm	L1	WD X-times	BL mm	Weight g/piece
		AD mm	ID mm							
4500	PUR-Spi	4.3	3 (2.9)	5	without	25	radial	87	374	77
4501	PUR-Spi	4.3	3 (2.9)	7.5	without	25	radial	130	561	116
4502	PUR-Spi	4.3	3 (2.9)	10	without	25	radial	174	747	155
4544	PUR-Spi	4.3	3 (2.9)	15	without	25	radial	227	1040	232
4545	PUR-Spi	4.3	3 (2.9)	20	without	25	radial	288	1330	309
4503	PUR-Spi	6	4 (3.9)	5	without	40	radial	55	332	159
4504	PUR-Spi	6	4 (3.9)	10	without	40	radial	111	664	319
4563	PUR-Spi	6	4 (3.9)	15	without	40	radial	150	915	478
4564	PUR-Spi	6	4 (3.9)	20	without	40	radial	200	1220	637
4505	PUR-Spi	8	6 (5.7)	5	without	50	radial	44	351	242
4506	PUR-Spi	8	6 (5.7)	10	without	50	radial	88	702	483
4571	PUR-Spi	8	6 (5.7)	15	without	50	radial	107	950	725
4572	PUR-Spi	8	6 (5.7)	20	without	50	radial	145	1310	966
4507	PUR-Spi	10	7	5	without	70	radial	32	318	391
4597	PUR-Spi	10	7	15	without	70	radial	90	990	1173
4598	PUR-Spi	10	7	20	without	70	radial	120	1330	1564
4613	PUR-Spi	12	9	12.5	without	80	radial	60	840	1207
4615	PUR-Spi	12	9	15	without	80	radial	72	1000	1449
4614	PUR-Spi	12	9	17.5	without	80	radial	84	1175	1690



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Polyester Polyurethane PUR radial spirals with screw joint ●

Product No.	Type	Nominal dimensions		AL m	AG	KD mm	L1	WD X-times	BL mm	Weight g/piece
		AD mm	ID mm							
4511	PUR-Spi	6	4 (3.9)	5	1/8" d	40	radial	55	332	221
4512	PUR-Spi	6	4 (3.9)	10	1/8" d	40	radial	111	664	381
4555	PUR-Spi	6	4 (3.9)	15	1/8" d	40	radial	150	915	540
4556	PUR-Spi	6	4 (3.9)	20	1/8" d	40	radial	200	1220	699
4513	PUR-Spi	8	6 (5.7)	5	1/4" d	50	radial	44	351	328
4514	PUR-Spi	8	6 (5.7)	10	1/4" d	50	radial	88	702	569
4573	PUR-Spi	8	6 (5.7)	15	1/4" d	50	radial	107	950	811
4574	PUR-Spi	8	6 (5.7)	20	1/4" d	50	radial	145	1310	1052
4515	PUR-Spi	10	7	5	1/4" d	70	radial	32	318	479
4599	PUR-Spi	10	7	15	1/4" d	70	radial	90	990	1261
4600	PUR-Spi	10	7	20	1/4" d	70	radial	120	1330	1652
4616	PUR-Spi	12	9	12.5	3/8" d	80	radial	60	840	1345
4617	PUR-Spi	12	9	15	3/8" d	80	radial	72	1000	1587
4618	PUR-Spi	12	9	17.5	3/8" d	80	radial	84	1175	1828