

## INDUSTRIAL PNEUMATICS - hoses



### AC E

**Hose material:** Blue PA 11/12 polyamide (Nylon)

**Working temp.:** From -40°C up to +80°C

Spiral hose designed for pneumatic control systems, pneumatic tools, industrial robots, etc. Supplied as a hose assembly with 100 mm straight ends with fittings (BSPTmale thread).

code	O.D. [mm]	I.D. [mm]	working length [m]	outside coil diameter [mm]	coil block length [mm]	working press. 20°C [bar]	fitting male thread [inch]
SH-ACE-06-020	6	4	2	71	120	27	1/4
SH-ACE-06-050	6	4	5	71	312	27	1/4
SH-ACE-06-075	6	4	7.5	71	472	27	1/4
SH-ACE-06-100	6	4	10	71	633	27	1/4
SH-ACE-08-020	8	6	2	90.5	125	19	1/4
SH-ACE-08-050	8	6	5	90.5	327	19	1/4
SH-ACE-08-075	8	6	7.5	90.5	495	19	1/4
SH-ACE-08-100	8	6	10	90.5	664	19	1/4
SH-ACE-10-020	10	8	2	94	152	15	3/8
SH-ACE-10-050	10	8	5	94	400	15	3/8
SH-ACE-10-075	10	8	7.5	94	606	15	3/8
SH-ACE-10-100	10	8	10	94	812	15	3/8
SH-ACE-12-020	12	9	2	98	179	19	3/8
SH-ACE-12-050	12	9	5	98	470	19	3/8
SH-ACE-12-075	12	9	7.5	98	712	19	3/8
SH-ACE-12-100	12	9	10	98	954	19	3/8
SH-ACE-15-020	15	12	2	187	112	15	3/8
SH-ACE-15-050	15	12	5	187	294	15	3/8
SH-ACE-15-075	15	12	7.5	187	445	15	3/8
SH-ACE-15-100	15	12	10	187	597	15	3/8
SH-ACE-16-020	16	11	2	189	119	15	1/2
SH-ACE-16-050	16	11	5	189	312	15	1/2
SH-ACE-16-075	16	11	7.5	189	472	15	1/2
SH-ACE-16-100	16	11	10	189	633	15	1/2

## INDUSTRIAL PNEUMATICS - hoses



### SCAR

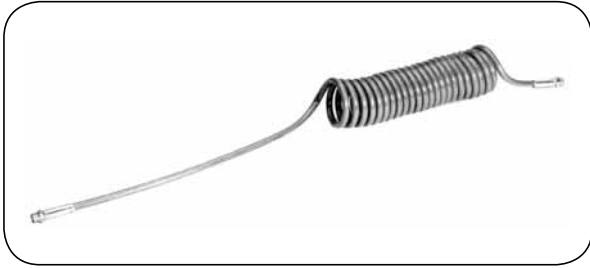
**Hose material:** Blue PA 11/12 polyamide (Nylon)

**Working temp.:** From -40°C up to +80°C

Spiral hose designed for pneumatic control systems, pneumatic tools, industrial robots, etc. Supplied as a hose assembly with 100 mm straight ends with fittings (BSPTmale thread).

code	O.D. [mm]	I.D. [mm]	working length [m]	outside coil diameter [mm]	coil block length [mm]	working press. 20°C [bar]	fitting male thread [inch]
ZC-SCAR-06-025	6	4	2.5	64	168	28	1/4
ZC-SCAR-06-050	6	4	5	64	330	28	1/4
ZC-SCAR-06-075	6	4	7.5	64	498	28	1/4
ZC-SCAR-06-100	6	4	10	64	660	28	1/4
ZC-SCAR-08-025	8	6	2.5	86	168	20	1/4
ZC-SCAR-08-050	8	6	5	86	328	20	1/4
ZC-SCAR-08-075	8	6	7.5	86	496	20	1/4
ZC-SCAR-08-100	8	6	10	86	656	20	1/4
ZC-SCAR-10-025	10	8	2.5	102	180	16	3/8
ZC-SCAR-10-050	10	8	5	102	350	16	3/8
ZC-SCAR-10-075	10	8	7.5	102	530	16	3/8
ZC-SCAR-10-100	10	8	10	102	700	16	3/8
ZC-SCAR-12-025	12	10	2.5	110	216	12	3/8
ZC-SCAR-12-050	12	10	5	110	420	12	3/8
ZC-SCAR-12-075	12	10	7.5	110	624	12	3/8
ZC-SCAR-12-100	12	10	10	110	828	12	3/8
ZC-SCAR-15-025	15	12	2.5	184	165	16	1/2
ZC-SCAR-15-050	15	12	5	184	300	16	1/2
ZC-SCAR-15-075	15	12	7.5	184	450	16	1/2
ZC-SCAR-15-100	15	12	10	184	685	16	1/2

## INDUSTRIAL PNEUMATICS - hoses



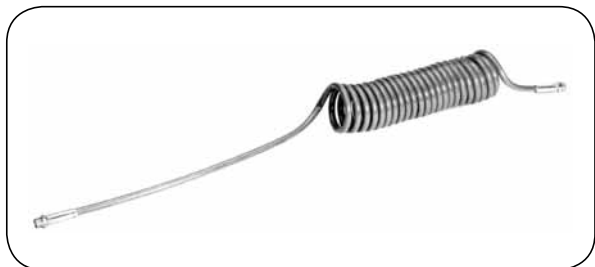
### SPP E

**Hose material:** Blue PUR polyurethane  
**Working temp.:** From -40°C up to +75°C

Highly flexible spiral hose resistant to abrasion, breaking and kinking. Designed for pneumatic control systems, pneumatic tools, industrial robots, etc. Available as a hose assembly with 100 mm and 500 mm straight ends with fittings (BSPT male thread).

code	O.D. [mm]	I.D. [mm]	working length [m]	outside coil diameter [mm]	coil block length [mm]	working press. 20°C [bar]	fitting male thread [inch]
SH-SPPE-06-020	6	4	2	33	210	11	1/4
SH-SPPE-06-050	6	4	5	33	515	11	1/4
SH-SPPE-06-075	6	4	7.5	33	780	11	1/4
SH-SPPE-06-100	6	4	10	33	1050	11	1/4
SH-SPPE-08-020	8	5	2	50	180	13	1/4
SH-SPPE-08-050	8	5	5	50	445	13	1/4
SH-SPPE-08-075	8	5	7.5	50	680	13	1/4
SH-SPPE-08-100	8	5	10	50	910	13	1/4
SH-SPPE-10-020	10	6.5	2	70	160	11	1/4
SH-SPPE-10-050	10	6.5	5	70	400	11	1/4
SH-SPPE-10-075	10	6.5	7.5	70	610	11	1/4
SH-SPPE-10-100	10	6.5	10	70	815	11	1/4
SH-SPPE-12-020	12	8	2	82	160	10	3/8
SH-SPPE-12-050	12	8	5	82	400	10	3/8
SH-SPPE-12-075	12	8	7.5	82	610	10	3/8
SH-SPPE-12-100	12	8	10	82	815	10	3/8
SH-SPPE-12-150	12	8	15	82	1215	10	3/8
SH-SPPE-15-020	15	10	2	103	160	14	3/8
SH-SPPE-15-050	15	10	5	103	390	14	3/8
SH-SPPE-15-075	15	10	7.5	103	600	14	3/8
SH-SPPE-15-100	15	10	10	103	804	14	3/8
SH-SPPE-15-150	15	10	15	103	1194	14	3/8
SH-SPPE-16-020	16	11	2	105	167	10	1/2
SH-SPPE-16-050	16	11	5	105	415	10	1/2
SH-SPPE-16-075	16	11	7.5	105	632	10	1/2
SH-SPPE-16-100	16	11	10	105	850	10	1/2

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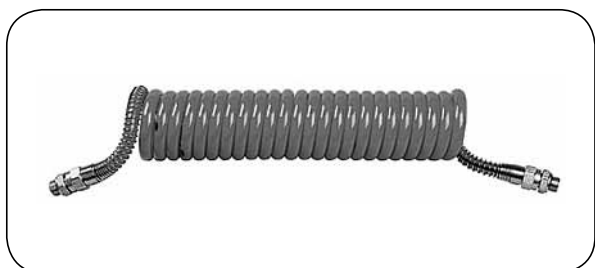


### SPCRB

**Hose material:** Blue PUR polyurethane  
**Working temp.:** From -40°C up to +60°C

Highly flexible spiral hose resistant to abrasion, breaking and kinking. Designed for pneumatic control systems, pneumatic tools, industrial robots, etc. Available as a hose assembly with 100 mm and 500 mm straight ends with fittings (BSPT male thread).

code	O.D. [mm]	I.D. [mm]	working length [m]	outside coil diameter [mm]	coil block length [mm]	working press. 20°C [bar]	fitting male thread [inch]
ZC-SPCRB-06-025	6	4	2.5	42	250	13	1/4
ZC-SPCRB-06-050	6	4	5	42	515	13	1/4
ZC-SPCRB-06-075	6	4	7.5	42	780	13	1/4
ZC-SPCRB-08-025	8	5	2.5	46	315	17	1/4
ZC-SPCRB-08-050	8	5	5	46	650	17	1/4
ZC-SPCRB-08-075	8	5	7.5	46	980	17	1/4
ZC-SPCRB-10-025	10	6.5	2.5	60	300	13	1/4
ZC-SPCRB-10-050	10	6.5	5	60	620	13	1/4
ZC-SPCRB-10-075	10	6.5	7.5	60	940	13	1/4
ZC-SPCRB-12-025	12	8	2.5	84	250	9	3/8
ZC-SPCRB-12-050	12	8	5	84	515	9	3/8
ZC-SPCRB-12-075	12	8	7.5	84	780	9	3/8
ZC-SPCRB-16-025	16	10	2.5	92	315	16	3/8
ZC-SPCRB-16-050	16	10	5	92	655	16	3/8
ZC-SPCRB-16-075	16	10	7.5	92	990	16	3/8



### BLX

**Hose material:** Yellow polyurethane PUR S  
**Working temp.:** From -40°C up to +70°C  
**Hardness:** 98° Shore (A)

Spiral hose intended for air brake systems, connects the air lines from the tractor to the trailer. Highly flexible at low temperatures, resistant to bending, abrasion, weather conditions including UV radiation and ozone. Straight 150 mm sections at both ends are secured with steel protective coil spring. The hose comes with M16x1.5 male thread fittings as a standard (optionally with BSP or BSPT - contact Sales Department).

Available either red or black and as a twin yellow-red hose.

Standards - ISO 7375/2 1998, ISO 7628/2 1998, DIN 73378/02 96, DIN 74310-2/12 93, DIN 74323/04 91, DIN 74324/02 96.

code	O.D. [mm]	I.D. [mm]	working length [m]	outside coil diameter [mm]	coil block length [mm]	working press. 20°C [bar]	fitting male thread [inch]
MB-BLX-12-040Y	12	8	4	75	290	10	M16x1.5

## INDUSTRIAL PNEUMATICS - hoses



### UBCS

**Hose material:** Blue PUR polyurethane  
**Working temp.:** From -40°C up to +70°C

Highly flexible, spiral, reinforced hose resistant to abrasion, tearing and kinking. Designed for application in car workshops in particular, for pneumatic control systems, hand tools, industrial robots, etc. The hose has straight segments of 100 mm and 500 mm at the ends with BSPT male thread fittings. Shore (A) hardness 98°.

code	O.D. [mm]	I.D. [mm]	working length [m]	outside coil diameter [mm]	coil block length [mm]	working press. 20°C [bar]	fitting male thread [inch]
SH-UBCS-08-020	8	5	2	42	187	15	1/4
SH-UBCS-08-050	8	5	5	42	585	15	1/4
SH-UBCS-08-075	8	5	7.5	42	904	15	1/4
SH-UBCS-08-100	8	5	10	52	952	15	1/4
SH-UBCS-10-020	10	6.5	2	69	137	15	1/4
SH-UBCS-10-050	10	6.5	5	69	429	15	1/4
SH-UBCS-10-075	10	6.5	7.5	69	663	15	1/4
SH-UBCS-10-100	10	6.5	10	69	896	15	1/4
SH-UBCS-12-020	12	8	2	82	140	15	3/8
SH-UBCS-12-050	12	8	5	82	436	15	3/8
SH-UBCS-12-075	12	8	7.5	82	674	15	3/8
SH-UBCS-12-100	12	8	10	97	752	15	3/8
SH-UBCS-15-020	15	10	2	102	140	15	3/8
SH-UBCS-15-050	15	10	5	102	436	15	3/8
SH-UBCS-15-075	15	10	7.5	102	674	15	3/8
SH-UBCS-15-100	15	10	10	102	911	15	3/8
SH-UBCS-16-020	16	11	2	104	147	15	1/2
SH-UBCS-16-050	16	11	5	104	461	15	1/2
SH-UBCS-16-075	16	11	7.5	104	712	15	1/2
SH-UBCS-16-100	16	11	10	104	962	15	1/2

## INDUSTRIAL PNEUMATICS - hoses



### UWSB

**Hose material:** Flame retardant PUR polyurethane  
**Working temp.:** From -40°C up to +70°C

Highly flexible hose resistant to abrasion, hot welding spatter and sparks. Designed for pneumatic control systems, hand tools, industrial robots, etc. Resistant to UV radiation and ageing. The hose has straight segments of 100 mm and 500 mm at the ends with BSPT male thread fittings. Shore (A) hardness 98°. Standards - UL 94 VO (external layer).

code	O.D. [mm]	I.D. [mm]	working length [m]	outside coil diameter [mm]	coil block length [mm]	working press. 20°C [bar]	fitting male thread [inch]
SH-UWSB-06-020BK	6	4	2	49	156	11	1/4
SH-UWSB-06-050BK	6	4	5	49	488	11	1/4
SH-UWSB-06-075BK	6	4	7.5	49	754	11	1/4
SH-UWSB-06-100BK	6	4	10	49	1019	11	1/4
SH-UWSB-08-020BK	8	5	2	56	175	13	1/4
SH-UWSB-08-050BK	8	5	5	56	548	13	1/4
SH-UWSB-08-075BK	8	5	7.5	56	846	13	1/4
SH-UWSB-08-100BK	8	5	10	69	896	13	1/4
SH-UWSB-10-020BK	10	6.5	2	72	160	11	1/4
SH-UWSB-10-050BK	10	6.5	5	72	500	11	1/4
SH-UWSB-10-075BK	10	6.5	7.5	72	772	11	1/4
SH-UWSB-10-100BK	10	6.5	10	82	911	11	1/4
SH-UWSB-12-020BK	12	8	2	85	159	10	3/8
SH-UWSB-12-050BK	12	8	5	85	497	10	3/8
SH-UWSB-12-075BK	12	8	7.5	85	767	10	3/8
SH-UWSB-12-100BK	12	8	10	100	859	10	3/8