

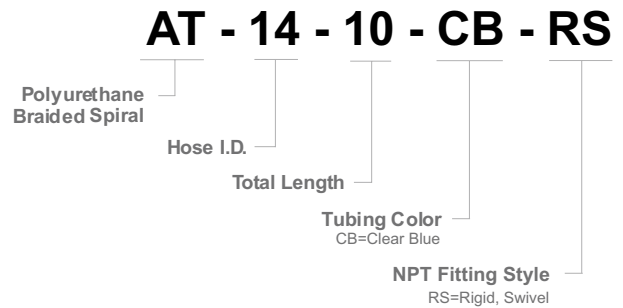
Armorthane™ Spiral

- Increased working pressure (310 PSI)
- Sturdy nylon braided reinforcement
- Abrasion resistant
- UV Stabilized

The Armorthane™ spiral hose features a specially blended clear blue polyurethane material that gives our hoses better coil retention and a longer service life. A sturdy braid of nylon reinforcement between the inner tube and cover allows for higher working pressure than a non-reinforced hose. Armorthane™ spirals are heat, cold and oil resistant making them an excellent choice for lubrication system applications. Contamination of air systems caused by rubber hose break-down can be significantly reduced with this spiral selection.

Internal capillaries can be added for air tool lubrication. External tubing and/or wire can be bonded to the hose for torque control monitoring systems. Contact an ATP representative to help meet your specific requirements.

Armorthane™ spirals are manufactured with Shore A 98 durometer inner tube and Shore A 85 outer cover. The port side tail is 4" with a brass male NPT rigid compression fitting. The tool side tail is 20" with a brass male NPT compression swivel fitting.



Bonded with Tubing

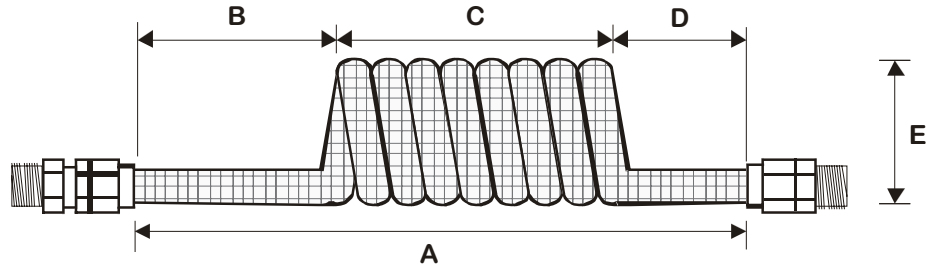


Bonded with Wire

Applications

- Assembly Lines
- Lubrication Systems
 - Pneumatic Tools
 - Painting Systems
 - Pneumatic Piping
 - Construction
 - Robotics
- Appliance Manufacturing
 - Agriculture
- Furniture Manufacturing

Armorthane™ Spiral



	part number	hose I.D.	hose O.D.	working length (feet)	total length (feet)	total turns	dim. A (inches)	dim. B (inches)	dim. C (inches)	dim. D (inches)	dim. E (inches)
1/4 fitting	AT-14-10-CB-RS	1/4	3/8	8	10	30	35.25	20	11.25	4	1.625
	AT-14-15-CB-RS	1/4	3/8	12	15	46	41.25	20	17.25	4	1.625
	AT-14-20-CB-RS	1/4	3/8	16	20	63	47.75	20	23.75	4	1.625
	AT-14-25-CB-RS	1/4	3/8	20	25	82	54.75	20	30.75	4	1.625
	AT-14-30-CB-RS	1/4	3/8	24	30	98	60.75	20	36.75	4	1.625
3/8 fitting	AT-38-15-CB-RS	3/8	9/16	12	15	32	42.00	20	18.00	4	2.375
	AT-38-20-CB-RS	3/8	9/16	16	20	45	49.50	20	25.50	4	2.375
	AT-38-25-CB-RS	3/8	9/16	20	25	58	56.75	20	32.75	4	2.375
	AT-38-30-CB-RS	3/8	9/16	24	30	69	63.00	20	39.00	4	2.375
	AT-38-35-CB-RS	3/8	9/16	28	35	83	70.75	20	46.75	4	2.375
1/2 fitting	AT-12-15-CB-RS	1/2	3/4	12	15	22	40.50	20	16.50	4	4.50
	AT-12-20-CB-RS	1/2	3/4	16	20	30	46.50	20	22.50	4	4.50
	AT-12-25-CB-RS	1/2	3/4	20	25	39	53.25	20	29.25	4	4.50
	AT-12-30-CB-RS	1/2	3/4	24	30	46	58.50	20	34.50	4	4.50

Custom colors and fitting options are available, minimum quantities will apply.

Specifications:

Working Pressure: 310 PSI; (21.37 Bar); 22kgf/Cm2 at 68°F(20°C)

Burst Pressure: 930 PSI; (63 Bar); 64kgf/Cm2 at 68°F(20°C)

Working Temperature Range: -40°F(-40°C) to +120°F(+49°C)