

Spiral Recoil Hose



Armorthane™ Spiral



Armorthane™ Spiral hoses feature a sturdy weave of braided reinforcement between the inner and outer layers, increasing durability and working pressure. The reduced diameter of the spiral enables higher retraction strength, preventing tangles often associated with other hoses.

- UV-Stabilized
- Excellent Abrasion-Resistance
- Increased Working Pressure
- Reusable Nickel-Plated Fittings with Bend Restrictors
- Thread Sealant Supplied on all Fittings
- Available with Threads of Pneumatic QD Fittings
- Custom Assemblies Available – Contact ATP



Specifications	
Material	Polyurethane (Ether-Based)
Hardness	Shore 98A
Color	Clear Blue
Temperature Range	-40°F to 120°F (-40°C to 49°C)
Working Pressure at 68°F	310 psi (21,3 Bar)
Vacuum Rating	28" HG
Safety Factor	3:1
Tariff Code	3917.33.0000

AT - 14 - 10 - CB - RS

Model		Inside Diameter (Nominal)		Total Length		Color		Fittings	
AT	Armorthane™	14	1/4"	10	10 ft	CB	Clear Blue	RS	Rigid & Swivel
		38	3/8"	15	15 ft			Q	Premium Series (Auto)
		12	1/2"	20	20 ft			E	Economy (Manual)
				25	25 ft			DF	Safety-Slide™
				30	30 ft				
				35	35 ft				

Fitting Compatibility
H-Style Compression Replacement Fitting (Page 220)

Armorthane™ Fractional Sizes (NPT Fittings)

Model	ID	OD	Working Length	Total Length	Thread	Compressed Length	Tool Tail Length	Port Tail Length	Total Turns	Spiral OD	Package Weight
AT-14-10-CB-RS	0.250" (1/4")	0.375" (3/8")	8'	10'	1/4" Male NPT Rigid / Swivel	35.2"	20"	4"	30	1.63"	0.50 lb
AT-14-15-CB-RS			12'	15'		41.2"			46		0.75 lb
AT-14-20-CB-RS			16'	20'		47.7"			63		1.00 lb
AT-14-25-CB-RS			20'	25'		54.7"			82		1.25 lb
AT-14-30-CB-RS			24'	30'		60.7"			98		1.50 lb
AT-38-10-CB-RS	0.375" (3/8")	0.562" (9/16")	8'	10'	3/8" Male NPT Rigid / Swivel	31.0"	20"	4"	14	2.38"	1.20 lb
AT-38-15-CB-RS			12'	15'		42.0"			32		1.31 lb
AT-38-20-CB-RS			16'	20'		49.5"			45		1.75 lb
AT-38-25-CB-RS			20'	25'		56.7"			58		2.19 lb
AT-38-30-CB-RS			24'	30'		63.0"			69		2.63 lb
AT-38-35-CB-RS			28'	35'		70.7"			83		3.06 lb
AT-12-15-CB-RS	0.500" (1/2")	0.750" (3/4")	12'	15'	1/2" Male NPT Rigid / Swivel	40.5"	20"	4"	22	4.50"	2.06 lb
AT-12-20-CB-RS			16'	20'		46.5"			30		2.75 lb
AT-12-25-CB-RS			20'	25'		53.2"			39		3.44 lb
AT-12-30-CB-RS			24'	30'		58.5"			46		4.13 lb

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Armorthane™ Fractional Sizes with Pneumatics Quick Disconnects

Model (choose fitting)	ID	OD	Working Length	Total Length	Available QD	Body Size/ Interchange	Retracted Length	Tool Tail Length	Port Tail Length	Total Turns	Spiral OD
AT-14-10-CB- <u> </u>	0.250" (1/4")	0.375" (3/8")	8'	10'	Premium Series (Automatic), Economy Series (Manual), Safety-Slide™	1/4" Industrial	35.25"	20"	4"	30	1.625"
AT-14-15-CB- <u> </u>			12'	15'			41.25"			46	
AT-14-20-CB- <u> </u>			16'	20'			47.75"			63	
AT-14-25-CB- <u> </u>			20'	25'			54.75"			82	
AT-14-30-CB- <u> </u>			24'	30'			60.75"			98	
AT-38-10-CB- <u> </u>	0.375" (3/8")	0.562" (9/16")	8'	10'	Premium Series (Automatic), Economy Series (Manual), Safety-Slide™	1/4" or 3/8" Industrial	31.00"	20"	4"	14	2.375"
AT-38-15-CB- <u> </u>			12'	15'			42.00"			32	
AT-38-20-CB- <u> </u>			16'	20'			49.50"			45	
AT-38-25-CB- <u> </u>			20'	25'			56.75"			58	
AT-38-30-CB- <u> </u>			24'	30'			63.00"			69	
AT-38-35-CB- <u> </u>	28'	35'	70.75"	83							
AT-12-15-CB- <u> </u>	0.500" (1/2")	0.750" (3/4")	12'	15'	Safety-Slide™	1/2" Industrial	40.50"	20"	4"	22	4.500"
AT-12-20-CB- <u> </u>			16'	20'			46.50"			30	
AT-12-25-CB- <u> </u>			20'	25'			53.25"			39	
AT-12-30-CB- <u> </u>			24'	30'			58.50"			46	

Available QD Suffix Codes		
Suffix	Series	Catalog Page
Q	Premium Series (Auto)	226
E	Economy Series (Manual)	235
DF	Safety-Slide™	238



Premium



Economy



Safety-Slide™

Note: for 1/4" Body Size on a 3/8" ID hose, add "2" at the end. Example: DF2

