



Chicago Pneumatic



High-performance
products.
Designed for you!

Airline Accessories



Airline Accessories

For over a century the name Chicago Pneumatic stands for innovative, high-performance tools and equipment, designed for an extensive range of applications. Every day there are efforts taken to develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

Chicago Pneumatic handheld rock drills and pneumatic breakers are well-known for their reliability and robust design that makes them the ideal product for a wide range of applications.

Whatever the job...

Tough conditions demand state-of-the-art **Airline Accessories**. No air, no power. A carefully selected range of **Airline Accessories** is offered, that supports you to get the maximum performance out of your machine.



Chicago Pneumatic – A brand you can rely on

Tools for the job

Chicago Pneumatic products include pneumatic and hydraulic tools for construction, demolition, renovation, mining and quarrying. The products are sold and serviced through more than 50 sales companies around the world.

Why choose Chicago Pneumatic tools?

Obviously for their rugged, well-proven designs, high performance and reputation for reliability under the toughest conditions.

Perhaps even more important is the high level of technical support customers are given to maximize tool uptime and raise productivity

A century old brand

For a century, the Chicago Pneumatic brand has represented innovative and high performing pneumatic tools. Chicago Pneumatic tools played prominent roles in the construction of a number of landmark buildings in the United States, including the Golden Gate Bridge.



RED-X flat hoses – safety and operating comfort

RED-X flat hose is a rubber hose manufactured with a woven reinforcement which is flat in unpressurized condition. It is suitable for compressed-air applications with a maximum pressure of 20 bar. At almost any working condition for professional drills and breakers the RED-X offers a safe transfer of compressed air into the machines.



Easy to handle

If long distances have to be covered, it is much easier to use a **RED-X** flat hose because it is extremely flexible and easy to unroll. It weighs three times less than a conventional rubber hose because the woven reinforcement constitutes $\frac{1}{5}$ of the wall thickness.



Easy to store

Since the hose is flat, it takes less than half the storage space of a conventional rubber hose.



Safer if damaged

Because of the woven reinforcement the hose offers a very high resistance to bursting and tensile strength. If the hose ruptures despite the fact that all precautions are taken, it will do so longitudinally instead of crosswise. A rupture will still keep the hose in one piece and reduce the risk of whipping hose ends.



Applications

RED-X flat hoses can be used with products such as pneumatic rock drills and breakers, crawlers, water well drill rigs and water pumps on construction sites, in mines and in exploration drilling applications.





RED-X Hoses

Hose rolls

Description	Inner diameter		Thickness		Max. working pressure		Length roll		Weight	Part number
	mm	in	mm	in	bar	psi	m	ft		
Lightweight hose, 60 m	19	3/4	2,0	5/64	20	290	60	195	11	8900 0050 10
Lightweight hose, 100 m	19	3/4	2,0	5/64	20	290	100	325	18	8900 0050 11
Lightweight hose, 200 m	19	3/4	2,0	5/64	20	290	200	650	36	8900 0050 12
Lightweight hose, 60 m	25	1	2.5	3/32	20	290	60	195	15	8900 0050 20
Lightweight hose, 100 m	25	1	2.5	3/32	20	290	100	325	25	8900 0050 21
Lightweight hose, 200 m	25	1	2.5	3/32	20	290	200	650	50	8900 0050 22

Extra value packages, hose rolls: 1000 + 200 m

1200 m package of:	Inner diameter		Thickness		Max. working pressure		Length roll		Weight	Part number
	mm	in	mm	in	bar	psi	m	ft		
Air Hose 20mm (20 x 60 m)	19	3/4	2,0	5/64	20	290	60	195	220	8900 0050 14
Air Hose 20mm (12 x 100 m)	19	3/4	2,0	5/64	20	290	100	325	220	8900 0050 15
Air Hose 20mm (6 x 200 m)	19	3/4	2,0	5/64	20	290	200	650	220	8900 0050 16
Air Hose 25mm (20 x 60 m)	25	1	2.5	3/32	20	290	60	195	280	8900 0050 25
Air Hose 25mm (12 x 100 m)	25	1	2.5	3/32	20	290	100	325	280	8900 0050 26
Air Hose 25mm (6 x 200 m)	25	1	2.5	3/32	20	290	200	650	280	8900 0050 27

Pre-mounted universal hoses with couplings

Description	Inner diameter		Thickness		Max. working pressure		Length roll		Weight	Part number
	mm	in	mm	in	bar	psi	m	ft		
Universal	19	3/4	2.0	5/64	20	290	20	65	4.5	8900 0050 09
Universal	25	1	2.5	3/32	20	290	20	65	6	8900 0050 23
US-universal	19	3/4	2.0	5/64	20	290	15	50	4	8900 0050 08
US-universal	25	1	2.5	3/32	20	290	15	50	5	8900 0050 24

¹⁾ 1 kg = 2.2 lb



Extra value packages, pre-mounted universal hoses with couplings: 500 + 100 m

600 m package of:	Inner diameter		Thickness		Max. working pressure		Length roll		Weight	Part number
	mm	in	mm	in	bar	psi	m	ft	kg ¹⁾	
Universal hose Pack 20mm (30 x 20 m)	19	3/4	2.0	5/64	20	290	20	65	135	8900 0050 17
Universal hose Pack 25mm (30 x 20 m)	25	1	2.5	3/32	20	290	20	65	180	8900 0050 28
US-Universal hose Pack 20mm (30 x 50 ft)	19	3/4	2.0	5/64	20	290	15	50	103	8900 0050 18
US-Universal hose Pack 25mm (30 x 50 ft)	25	1	2.5	3/32	20	290	15	50	140	8900 0050 29

Customized hoses

Customized hoses with individual text

Description	Colour	Inner diameter		Thickness		Max. working pressure		Length of roll		Total Weight	Part number
		mm	in	mm	in	bar	psi	m	ft	kg ¹⁾	
Package of 10 rolls (10 x 60 m)	Red	19	3/4	2.0	5/64	20	290	60	195	110	9030 2114 95
Package of 10 rolls (10 x 60 m)	White	20	3/4	2.0	5/64	20	290	60	195	110	9030 2114 94
Package of 10 rolls (10 x 60 m)	Red	25	1	2.5	3/32	20	290	60	195	150	9030 2106 95

Extra value packages, customized hoses: 1000 + 200 m

Description	Colour	Inner diameter		Thickness		Max. working pressure		Length of roll		Total Weight	Part number
		mm	in	mm	in	bar	psi	m	ft	kg ¹⁾	
Package of 20 rolls (20 x 60 m)	Red	19	3/4	2.0	5/64	20	290	60	195	220	9030 2114 88
Package of 20 rolls (20 x 60 m)	White	20	3/4	2.0	5/64	20	290	60	195	220	9030 2114 87
Package of 20 rolls (20 x 60 m)	Red	25	1	2.5	3/32	20	290	60	195	300	9030 2106 88

Customized hoses, pre-mounted universal hoses with couplings (600 m minimum qty)


Description	Colour	Inner diameter		Thickness		Max. working pressure		Length of roll		Total Weight	Part number
		mm	in	mm	in	bar	psi	m	ft	kg ¹⁾	
Universal Air Hose, Customized (30 x 20 m)	Red	19	3/4	2.0	5/64	20	290	20	65	135	9030 2115 91
Universal Air Hose, Customized US (40 x 50 ft)	Red	19	3/4	2.0	5/64	20	290	15	50	135	9030 2115 92
Universal Air Hose, Customized (30 x 20 m)	Red	25	1	2.5	3/32	20	290	20	65	180	9030 2111 91
Universal Air Hose, Customized US (40 x 50 ft)	Red	25	1	2.5	3/32	20	290	15	50	180	9030 2111 92

¹⁾ 1 kg = 2.2 lb




Airline Accessories

Claw couplings, standard execution DIN 3489 (casted)

	Connection	Hose inner diameter		Bore		Weight	Part number
		mm	in	mm	in		
	Hose nipple	6.0	1/4	5.0	3/16	0.11	9000 0308 01
	Hose nipple	10.0	3/8	6	15/64	0.15	9000 0309 01
	Hose nipple	12.5	1/2	9	23/64	0.14	9000 0310 01
	Hose nipple	15.0	5/8	11	7/16	0.14	9000 0311 01
	Hose nipple	19.0	3/4	14	9/16	0.16	9000 0312 15
	Hose nipple	25.0	1	20	3/4	0.18	9000 0313 01
	Connection	Connection thread	Bore		Weight	Part number	
			mm	in			
	External thread	G 3/8"	9	23/64	0.17	9000 0300 01	
	External thread	G 1/2"	12	15/32	0.16	9000 0301 01	
	External thread	G 3/4"	17	43/64	0.17	9000 0302 01	
	External thread	G 1"	20	3/4	0.17	9000 0303 01	
	Internal thread	G 3/8"	15	19/32	0.13	9000 0304 01	
	Internal thread	G 1/2"	18	23/32	0.15	9000 0305 01	
	Internal thread	G 3/4"	20	3/4	0.20	9000 0306 05	
	Internal thread	G 1"	20	3/4	0.22	9000 0307 01	
	Cover				0.13	9000 0314 01	
	Packing					9000 0000 02	

¹⁾ 1 kg = 2.2 lb

Claw couplings, US type (casted)



	Connection	Hose inner diameter		Bore		Weight	Part number
		mm	in	mm	in		
	Hose nipple	10.0	3/8	6	15/64	0.16	9001 0005 11
	Hose nipple	12.5	1/2	9	23/64	0.18	9001 0005 10
	Hose nipple	19.0	3/4	14	9/16	0.24	9001 0005 12
	Hose nipple	25.0	1	20	3/4	0.29	9001 0005 13

	Connection	Connection thread	Bore		Weight	Part number
			mm	in		
	External thread	3/8" NPT	9	23/64	0.18	9001 0005 00
	External thread	1/2" NPT	12	15/32	0.19	9001 0005 01
	External thread	3/4" NPT	17	43/64	0.22	9001 0005 02
	External thread	1" NPT	20	3/4	0.26	9001 0005 03
	Internal thread	3/8" NPT	15	19/32	0.18	9001 0005 08
	Internal thread	1/2" NPT	18	23/32	0.18	9001 0005 05
	Internal thread	3/4" NPT	20	3/4	0.20	9001 0005 06
	Internal thread	1" NPT	20	3/4	0.22	9001 0005 07
	Cover				0.22	9001 0005 22

¹⁾ 1 kg = 2.2 lb




Packings and lock springs for US type claw couplings

	Description	Fit to coupling	Part number
		Part number 9001 0005 ...	
	Packing	00 to 22	9001 0005 15
	Lock pin	00 to 22	9001 0005 23



Hose clamps for claw couplings

	Description	Hose dimension, external diameter		Round rubber hose, internal diameter		RED-X, internal diameter		Part number
		mm	in	mm	in	mm	in	
	Two piece hose clamp	22 – 29	7/8 – 1 1/8	12.5	1/2	20	3/4	9000 0050 00
	Two piece hose clamp	29 – 32	1 1/8 – 1 3/8	20	3/4	25	1	9000 0051 00
	Two piece hose clamp	32 – 40	1 3/8 – 1 9/16	25	1	-	-	9000 0052 00




Hose nipples

	Description	Bore		Hose dimension, internal diameter		Part number
		mm	in	mm	in	
	Hose jointing nipple	9	$\frac{23}{64}$	10	$\frac{3}{8}$	9000 0215 00
	Hose jointing nipple	12	$\frac{15}{32}$	12.5	$\frac{1}{2}$	9000 0216 00
	Hose jointing nipple	14	$\frac{9}{16}$	16	$\frac{5}{8}$	9000 0217 00
	Hose jointing nipple	17	$\frac{43}{64}$	20	$\frac{3}{4}$	9000 0218 00
	Hose jointing nipple	22	$\frac{29}{32}$	25	1	9000 0219 01
	Hose jointing nipple	35	$1\frac{3}{8}$	40	$1\frac{1}{2}$	9000 0220 00
	Hose jointing nipple	44.5	$1\frac{3}{4}$	50	2	9000 0221 00
	Hose jointing nipple	66	$2\frac{5}{8}$	76	3	9001 0045 00
	Hose nipple for cup nut	10.5	$\frac{13}{32}$	12.5	$\frac{1}{2}$	9000 0322 00
	Hose nipple for cup nut	8	$\frac{5}{16}$	12.5	$\frac{1}{2}$	9000 0323 01
	Hose nipple for cup nut	13.5	$\frac{17}{32}$	16	$\frac{5}{8}$	9000 0324 00
	Hose nipple for cup nut	17.2	$\frac{11}{16}$	20	$\frac{3}{4}$	9000 0325 00
	Hose nipple for cup nut	22	$\frac{7}{8}$	25	1	9000 0326 00
	Hose nipple with particulary coarse thread	10.5	$\frac{13}{32}$	12.5	$\frac{1}{2}$	9000 0370 00
	Hose nipple with particulary coarse thread	17.2	$\frac{11}{16}$	20	$\frac{3}{4}$	9000 0371 00
	Hose nipple with particulary coarse thread	20	$\frac{3}{4}$	25	1	9000 0372 00
	Hose nipple with particulary coarse thread	35	$1\frac{3}{8}$	40	$1\frac{1}{2}$	9000 0373 00
	Hose nipple with particulary coarse thread	45	$1\frac{3}{4}$	50	2	9000 0374 00
	Hose nipple with particulary coarse thread	64	$2\frac{1}{2}$	76	3	9001 0025 80



Connecting nipples

Hose couplings with screw connection

	Description	Thread		Part number
		A	B	
	External	G ³ / ₄ A	G ³ / ₄ A	9000 0343 00
	External	G ⁷ / ₈ A	G1A	9000 0345 00

Connecting nipples

Hose couplings with particularly coarse thread


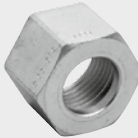
	Description	Thread		Part number
		A	B	
	External	Rd 38 - 8	G ¹ / ₂ A	9000 0028 00
	External	Rd 38 - 8	G ³ / ₄ A	9000 0029 00
	External	Rd 38 - 8	G1A	9000 0030 00
	External	Rd 65 - 6	G ¹ / ₂ A	9000 0031 00
	External	Rd 65 - 6	G2A	9000 0032 00
	Internal	Rd 38 - 8	G ³ / ₄	9000 0034 00
	Internal	Rd 38 - 8	G1	9000 0035 00
	Internal	Rd 65 - 6	G ¹ / ₂	9000 0036 00
	Internal	Rd 65 - 6	G2	9000 0037 00






Cup nuts

Hose couplings with screw connection


	Description	Thread	Part number
		mm	
	Wing nut	G 3/4	9000 0337 00
	Wing nut	G 7/8	9000 0338 00
	Wing nut	G 1 1/8	9000 0339 00
	Hexagon	G 5/8	9000 0331 00
	Hexagon	G 3/4	9000 0332 00
	Hexagon	G 7/8	9000 0333 00

Hose couplings with particularly coarse thread

	Description	Thread	Part number
		mm	
	Wing nut	Rd 38 - 8	9000 0154 00
	Wing nut	Rd 65 - 6	9000 0159 00


Branch pipes

for hose connection

	Connection		Max. working pressure		Bore		Part number
	mm	in	bar	psi	mm	in	
	20 x 20 x 12.5	3/4 x 3/4 x 1/2	13	188	17 x 17 x 12	11/16 x 11/16 x 1/2	9000 0440 00
	25 x 25 x 12.5	1 x 1 x 1/2	13	188	23 x 23 x 12	29/32 x 29/32 x 1/2	9000 0441 00

Branch pipes

for threaded connection

	Connection		Max. working pressure		Bore		Part number
	mm	in	bar	psi	mm	in	
		G 3/8A x G 3/4A x G1	13	188	17 x 17 x 30	11/16 x 11/16 x 1 1/8	9000 0445 00

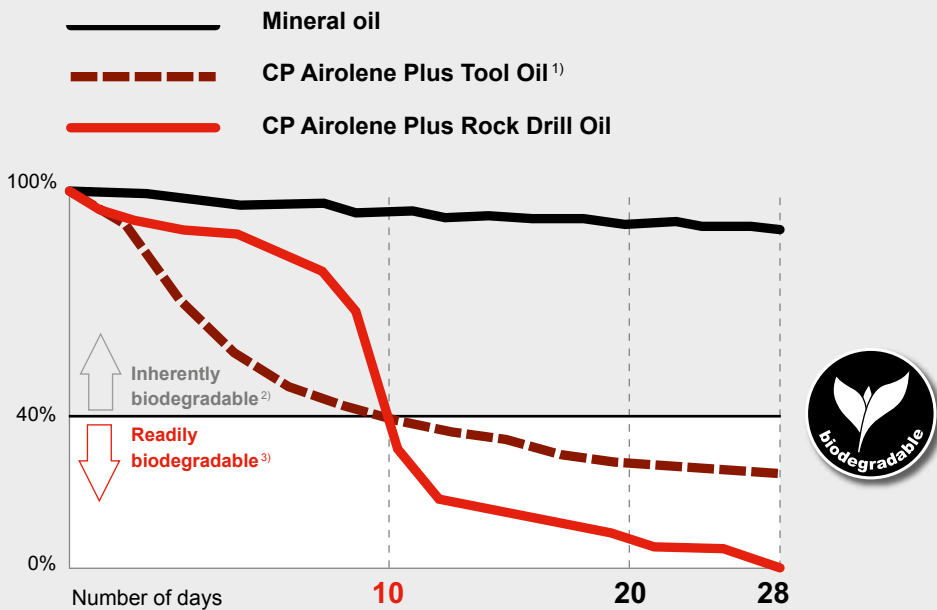
Lubricants



CP Airolene Plus Oils have been developed for extremely demanding applications. High performance and biodegradability are the key features of these products.

The line of CP Airolene Plus Oils reduces maintenance costs and optimises your machine lifetime. If you are looking for an environmentally friendly solution for trouble-free ownership, use CP Airolene Plus Oils for your handheld tools.

Biodegradability according to OECD 301



¹⁾ Inherently biodegradable in conformity with OECD 301B

²⁾ Inherently biodegradable: Products with biodegradability between 20–60 % within 28 days

³⁾ Readily biodegradable: Products with biodegradability over 60 % within 10 days

Synthetic CP Airolene Plus Tool Oil is developed for CP pneumatic tools. It reduces wear, corrosion and freezing and reduces the risk of scoring and abrasion. The readily biodegradable formula supports environmentally friendly applications.



CP Airolene Plus Tool Oil



Description	Oil volume		Part number
5 l container	5,00 l	1,32 US gal	8099 0202 49
4 x 5 l container	20,00 l	5,28 US gal	8099 0202 51

Semi-synthetic CP Airolene Plus Rock Drill Oil is developed for CP rock drills. It is insensitive to ambient temperature variations and helps to protect against wear and corrosion. Scoring and abrasion is reduced.



CP Airolene Plus Rock Drill Oil



Description	Oil volume		Part number
4 l container	4,00 l	1,06 US gal	8099 0201 03
4 x 4 l container	16,00 l	4,23 US gal	8099 0201 85



Water Separators

Per shift, a bucket of water or more can be produced by condensation in the compressed airline system. This water sometimes makes pneumatic machines freeze up and can cause corrosion.

The CP Water Separators operate on the centrifugal principle, with automatic emptying

of the condensate. It is delivered without claw couplings. The thread size is $\frac{3}{4}$ " and has BSP standard for European markets and NPT standard for the US market.

CP Water Separators – for daily protection

Description	Hose connection		Air Flow		Weight	Suitable claw couplings		Part number
	mm	in	l	cfm		European type (BSP)	US Type (NPT)	
Water Separator, $\frac{3}{4}$ " BSP (EU Version)	20	$\frac{3}{4}$	61	130	0,8	9000 0302 00	-	8900 0050 00
Water Separator, $\frac{3}{4}$ " NPT (US version)	20	$\frac{3}{4}$	61	130	0,8	-	9001 0005 02	8900 0050 01



Lubricators

Any pneumatic machine without built-in lubrication needs a separate lubricator to ensure that all moving parts are continuously covered with a film of oil.

CP Lubricators 1300 (EU model) and 43 (US model) use the ejector principle to create controlled lubrication. The pick-up is intricately bent to assure oil supply regardless of the lubricator's position.

CP Lubricators – secure oil supply in all working positions

Description	Hose inner diameter		Air Flow		Oil volume		Weight	Part number
	mm	in	l	cfm	l	oz		
Lubricator 1300, 1" BSP European type clawcoupling premounted	25	1	15 - 140	32 - 300	1.3	43	3	8900 0050 02
Lubricator 43, 1" NPT US type claw-coupling premounted	25	1	15 - 140	32 - 300	1.3	43	3	8900 0050 07



Over 100 years of experience

Since 1901 the name Chicago Pneumatic has stood for innovative, high-performance power tools. Today a wide range of pneumatic and hydraulic construction tools, including breakers, clay diggers, picks and busters, scabblers, rock drills, rotary and chipping hammers, sump and sludge pumps, and a whole lot more, are available through a worldwide sales organization.

For more detailed information, please contact: