

Air line - Accessories



MAINTENANCE UNITS

FILTERS, REGULATORS, LUBRICATORS

Why you should use a filter, regulator and lubricator ?

The use of a filter, regulator and lubricator (in that order) for pretool air preparation is strongly recommended by Chicago Pneumatic. Proper air preparation will result in improved tool performance and increased tool life. The units should be mounted as close to the tool as possible, preferably right where the tool hose is connected to the system. To realize their full value, these units should be checked on a regular assigned basis by maintenance workers or the operators themselves.



FILTER-REGULATOR-LUBRICATOR WITH GAUGE (0-150PSI - 0-10 BAR)	THREAD		MAX. AIR FLOW RATE		MAX PRESSURE	OIL CAPACITY		PART NUMBER	
	in.		cfm	l/min	Inlet (psi/bar)	oz	ml	NPT	BSP
2 STAGE	1/4 G		24	660	150/10	3.4	100	894 016 8515	894 016 8478
3 STAGE	1/4 G		24	660	150/10	3.4	100	894 016 8516	894 016 8479
2 STAGE	1/2 G		110	3,000	246/17	6.8	201	894 016 8517	894 016 8480
3 STAGE	1/2 G		110	3,000	246/17	6.8	201	894 016 8518	894 016 8481
2 STAGE	3/4 G		220	6,000	246/17	6.8	201	894 016 8519	894 016 8483
3 STAGE	3/4 G		220	6,000	246/17	6.8	201	894 016 8520	894 016 8484

Included with the units: Filter 5µm, Pressure gauge 0-150 psi - 0-10 bar, Microfog lubricator, Automatic drain valve



FILTER / WATER SEPARATOR	THREAD	PART NUMBER
	in.	NPT
17bar-250PSI	1/2	CA048360



REGULATOR	THREAD	PART NUMBER
	in.	NPT
Regulator	1/2	CA048362



LUBRICATOR	THREAD	PART NUMBER
	in.	NPT
Lubricator	1/2	CA048361

SELF ASSEMBLY HOSE

POLYURETHANE & PVC HOSES - 290PSI / 20 BA



DIMENSIONS (IDxOD)		LENGTH		PART NUMBER
mm	in. ID	ft	m	
6,5x10	1/4	82	25	615 804 6230
8x12	5/16	82	25	615 804 6240
9,5x13	3/8	82	25	615 804 6250
13x18	1/2	82	25	615 804 6260

Temperature range: -22 / +158F° / -30 / +70°C

PVC SELF ASSEMBLY HOSE



DIMENSIONS (IDxOD)		LENGTH		PART NUMBER
mm	in. ID	ft	m	
9x15	3/8	164	50	895 101 1836
13x21	1/2	164	50	895 101 1837

HOSE KIT

POLYURETHANE HOSE - 290PSI / 20 BAR



DIMENSIONS (IDxOD)		THREAD	LENGTH		PART NUMBER
mm	in. ID	in.	ft	m	
6,5x10	1/4	1/4	26.2	8	615 804 6270
8,0x12	5/16	1/4	26.2	8	615 804 6280
9,5x13	3/8	1/4	26.2	8	615 804 6290
13x18	1/2	1/2	26.2	8	615 804 6300

Temperature range: -30 / +70°C / -22 / +158F°

POLYETHYLENE SPIRAL HOSE



DIMENSIONS (IDxOD)		END FITTING	LENGTH		PART NUMBER
mm	in. ID		ft	m	
8x10	5/16	EURO COUPLING/ PLUG PROFILE	16.4	5	895 101 1831
			26.2	8	895 101 1833
			32.8	10	895 101 1835

POLYURETHANE SPIRAL HOSE



DIMENSIONS (IDxOD)		END FITTING	LENGTH		PART NUMBER
mm	in. ID		in.	ft	
6.5x10	1/4	1/4 MALE	13	4	895 101 1845
8x12	5/16	EURO COUPLING/PLUG PROFILE 3/8 MALE	13	4	895 101 1842
					895 101 1847
8x12	5/16	EURO COUPLING/PLUG PROFILE 3/8 MALE	19.7	6	895 101 1843
					895 101 1846
8x12	5/16	EURO COUPLING/PLUG PROFILE 3/8 MALE	26.2	8	895 101 1844
					895 101 1848
11x16	3/8	3/8 MALE	13	4	615 804 6440
11x16	3/8	3/8 MALE	19.7	6	615 804 6450
11x16	3/8	3/8 MALE	26.2	8	615 804 6460

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HOSE REELS



- A HR S / Hose Reel Small Closed Composite Series**
Compact and ergonomic plastic casing air hose reel
Airflow > 14.8 cfm (7 l/s)
- B HR M / Hose Reel Medium Closed Steel Series**
Heavy-duty air hose reels in steel for longest lifetime
Airflow > 21.2 cfm (10 l/s)
- C HRO M / Hose Reel Medium Open Steel Series**
Heavy-duty air hose reel in industrial quality
Airflow > 17.6 cfm (8.5 l/s)
- D HRO L / Hose Reel Large Open Steel Series**
Heavy-duty air hose reel in industrial quality
Airflow > 33.6 cfm (16 l/s)

PIC REF.	MODEL	PART NUMBER	THREAD TYPE	CONNECTION		LENGTH		Ø INTERNAL		FLUID	HOSE MATERIAL	INLET	WEIGHT		MAX PRESSURE		AIR FLOW	
				IN (in.)	OUT (in.)	ft	m	in.	mm				lb	kg	psi	bar	cfm	l/s
A	HR S HOSE REEL	615 804 5020	BSP	1/4	1/4	33	10	5/16	8	Air	100% Polyurethane	feet lead-hose 3.3 ft (1m)	9.9	4.5	232	16	14.1	7
A	HRN S HOSE REEL	615 804 5030	NPT	1/4	1/4	33	10	5/16	8	Air	100% Polyurethane	feet lead-hose 3.3 ft (1m)	9.9	4.5	232	16	14.1	7
B	HR M HOSE REEL	615 804 5040	BSP	1/4	1/4	39	12	3/8	10	Air	100% Polyurethane	feet lead-hose 4.9 ft (1.5m)	18.7	8.5	290	20	21.2	10
B	HRN M HOSE REEL	615 804 5050	NPT	1/4	1/4	39	12	3/8	10	Air	100% Polyurethane	feet lead-hose 4.9 ft (1.5m)	18.7	8.5	290	20	21.2	10
C	HRO M HOSE REEL	615 804 5060	BSP	1/4	1/4	52	16	3/8	10	Air	100% Polyurethane	feet lead-hose 4.9 ft (1.5m)	24.3	11	290	20	17.6	8.5
C	HRNO M HOSE REEL	615 804 5100	BSP	3/8	3/8	49	15	3/8	10	Air/Water	Rubber (SBR+NR/SBR+EDM)	feet lead-hose 4.9 ft (1.5m)	24.3	11	290	20	17.6	8.5
C	HRNO M HOSE REEL	615 804 5070	NPT	1/4	1/4	52	16	3/8	10	Air	100% Polyurethane	feet lead-hose 4.9 ft (1.5m)	24.3	11	290	20	17.6	8.5
C	HRNOR M HOSE REEL	615 804 5110	NPT	3/8	3/8	49	15	3/8	10	Air/Water	Rubber (SBR+NR/SBR+EDM)	feet lead-hose 4.9 ft (1.5m)	24.3	11	290	20	17.6	8.5
D	HRO L HOSE REEL	615 804 5080	BSP	3/8	3/8	52	16	1/2	13	Air	100% Polyurethane	feet lead-hose 4.9 ft (1.5m)	30.9	14	290	20	33.5	16
D	HROR L HOSE REEL	615 804 5120	BSP	3/8	3/8	49	15	1/2	13	Air/Water	Rubber (SBR+NR/SBR+EDM)	feet lead-hose 4.9 ft (1.5m)	30.9	14	290	20	33.5	16
D	HRNO L HOSE REEL	615 804 5090	NPT	3/8	3/8	52	16	1/2	13	Air	100% Polyurethane	feet lead-hose 4.9 ft (1.5m)	30.9	14	290	20	33.5	16
D	HRNOR L HOSE REEL	615 804 5130	NPT	3/8	3/8	49	15	1/2	13	Air/Water	Rubber (SBR+NR/SBR+EDM)	feet lead-hose 4.9 ft (1.5m)	30.9	14	290	20	33.5	16

HOSE WHIPS

Always use a hose whip between the tool and the air supply hose. It provides safety and longer tool air inlet life.



HOSE DIAM.		THREAD SIZE	HOSE LENGTH		PART NUMBER
in.	mm		ft.	m	
1/4	6.5	1/4	6.0	1.8	CA046270
3/8	10	1/4	2.0	0.6	CA047270
3/8	10	1/4	6.0	1.8	CA047271
3/8	10	3/8	25	7.6	CA047274
1/2	13	3/8	3.0	0.9	CA049271
1/2	13	1/2	2.0	0.6	CA049270

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COUPLINGS AND NIPPLES

CP QUICK-CHANGE COUPLINGS (Suitable for use at pressures up to 200psi)

Tool hoses with coupler nipples and supply hoses with coupler bodies provide fast, efficient connect/disconnect or tool interchange. Nipple removal from the self-sealing coupler activates the air-tight automatic shut-off valve. Re-insertion of the nipple opens the valve and restores air flow.

The valve design produces large air flow at minimum pressure drop.

QUICK COUPLINGS/COUPLERS

BRASS EURO SERIES 7.2MM - HIGH AIR FLOW 62 CFM - 1750 L/MIN.

MALE COUPLING	PART NUMBER
1/4"	895 101 1784
3/8"	895 101 1785
1/2"	895 101 1786

FEMALE COUPLING	PART NUMBER
1/4"	895 101 1787
3/8"	895 101 1788
1/2"	895 101 1789

HOSE COUPLING	I.D. in.	PART NUMBER
6-7mm	1/4	895 101 1790
9-10mm	3/8	895 101 1791
13mm	1/2	895 101 1792

PLUGS/NIPPLES

BRASS EURO SERIES 7.2MM - HIGH AIR FLOW 62 CFM - (1750 L/MIN.)

MALE NIPPLE	PART NUMBER
1/4"	895 101 1809
1/4" NPT (steel)	615 804 6660
3/8"	895 101 1810
1/2"	895 101 1811

FEMALE NIPPLE	PART NUMBER
1/4"	895 101 1812
3/8"	895 101 1813
1/2"	895 101 1814

HOSE NIPPLE	I.D. in.	PART NUMBER
6-7mm	1/4	895 101 1795
9mm	3/8	895 101 1796
13mm	1/2	895 101 1797

QUICK COUPLINGS/COUPLERS

US SERIES - TRUFLATE - FROM 31 CFM (876 L/MIN.) UP TO 125 CFM (3540 L/MIN.)

NPT THREAD SIZES	COUPLER SIZE	AIR FLOW		MFG ID REF.	PART NUMBER
		cfm	l/min		
1/4 Female Thread	1/4"	31	876	13	CA046300
1/4 Female Thread	3/8"	70	1,980	15c	CA047300
3/8 Female Thread	3/8"	70	1,980	15	CA047301
3/8 Female Thread	1/2"	125	3,540	17e	CA049300
1/2 Female Thread	1/2"	125	3,540	17	CA049301

NIPPLES/PLUGS

US SERIES - TRUFLATE - FROM 31 CFM (876 L/MIN.) UP TO 125 CFM (3540 L/MIN.)

NPT THREAD SIZES	NIPPLE SIZE	AIR FLOW		MFG ID REF.	PART NUMBER
		cfm	l/min		
1/4 Female Thread	1/4"	31	876	3c	CA046301
1/4 Female Thread	3/8"	70	1,980	1e	CA047302
3/8 Female Thread	3/8"	70	1,980	3e	CA047304
3/8 Female Thread	1/2"	125	3,540	1f	CA049302
1/2 Female Thread	1/2"	125	3,540	3f	CA049304
1/4 Male Thread	1/4"	31	876	2c	CA046302
1/4 Male Thread	3/8"	70	1,980	0e	CA047303
3/8 Male Thread	3/8"	70	1,980	2e	CA047305
3/8 Male Thread	1/2"	125	3,540	0f	CA049303
1/2 Male Thread	1/2"	125	3,540	2f	CA049305

SAFETY COUPLINGS/COUPLERS

SAFETY EURO SERIES - HIGH AIR FLOW 62 CFM - (1750 L/MIN.)

MALE COUPLING	PART NUMBER
1/4"	895 101 1740
3/8"	895 101 1741
1/2"	895 101 1742

FEMALE COUPLING	PART NUMBER
1/4"	895 101 1743
3/8"	895 101 1744
1/2"	895 101 1745

HOSE COUPLING	I.D. in.	PART NUMBER
6-7mm	1/4	895 101 1746
8mm	5/16	895 101 1747
9-10mm	3/8	895 101 1748
13mm	1/2	895 101 1750

DIVERTER WITH COUPLINGS	PART NUMBER
1/4"	895 101 1762
3/8"	895 101 1763
1/2"	895 101 1764

SAFETY SYSTEM

First step:

- the valve stops the air flow, pressure is released from plug side of the air line i.e.
- no danger of lashing out hose tails (pull)

Second step:

complete separation of the connection without pressure (press) i.e. no danger

PLUGS/NIPPLES

EURO SERIES - HIGH AIR FLOW 62 CFM (1750 L/MIN.)

MALE NIPPLE	PART NUMBER
1/4"	895 101 1756
1/4" NPT	615 804 6660
3/8"	895 101 1757
1/2"	895 101 1758

HOSE NIPPLE	I.D. in.	PART NUMBER
6-7mm	1/4	895 101 1751
8mm	5/16	895 101 1752
9mm	3/8	895 101 1753
10mm	3/8	895 101 1754
13mm	1/2	895 101 1755

FEMALE NIPPLE	PART NUMBER
1/4"	895 101 1759
3/8"	895 101 1760
1/2"	895 101 1761

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CONNECTING ACCESSORIES



CONNECTOR/ REDUCER	INNER HOSE DIAMETER	PART NUMBER
1/4" Male	1/4" Male	895 101 1822
3/8" Male	1/4" Male	895 101 1824
3/8" Male	3/8" Male	895 101 1821
1/2" Male	3/8" Male	895 101 1825
1/2" Male	1/2" Male	895 101 1827
3/8" Male	1/4" Female	895 101 1823
1/2" Male	3/8" Female	895 101 1828
1/2" Male	1/4" Female	895 101 1839



HOSE STEMS	INNER HOSE DIAMETER	PART NUMBER
1/4"	6mm	895 101 1801
1/4"	9mm	895 101 1802
3/8"	9mm	895 101 1803
3/8"	13mm	895 101 1804
1/2"	13mm	895 101 1805
1/2"	9mm	895 101 1806

HOSE CONNECTORS	INNER HOSE DIAMETER	PART NUMBER
6mm	6mm	895 101 1798
9mm	9mm	895 101 1799
13mm	13mm	895 101 1800

CLAW COUPLERS/COUPLINGS



MALE THREAD	PART NUMBER
1/2"	895 101 1816
3/4"	895 101 1817
Hose connection 19mm	895 101 1818

LUBRICATION



PROTECTO-LUBE		PART NUMBER
1pt (0.12 l)	Air tool oil	CA149661
20.8oz (0.591 l)	Air tool oil	CA000046

PNEU-LUBE CLUTCH GREASE		PART NUMBER
3.5oz (103 ml)	Synthetic grease for impact wrench clutches	894 015 8455
14oz (414 ml)		894 015 8456



OIL	PART NUMBER
Grease gun	C098689



MINI OILER	PART NUMBER
Thread 1/4"	205 052 4123
Thread 3/8"	205 052 4293

AIROILENE OIL	PART NUMBER
1gal. (3.8 l) Highly refined oil for use in clean tools Use in air line lubricators	P089507

OTHERS



BLOW GUNS	PART NUMBER
RP9880 Air blow gun 1/4"	615 197 9880



SWIVEL AIR INLET	PART NUMBER
Swivel air inlet 1/4" alum	894 015 8412



AIR FLOW REGULATOR	PART NUMBER
Economy flow regulator	LC121737
Heavy-duty flow regulator	CA085203