

ATDAR YOUR AIR SYSTEM SPECIALIST

FILTERS • REGULATORS • LUBRICATORS • ACCESSORIES



BUILDING AN EFFICIENT AIR SYSTEM



Ceconomy of today's industry, and quality air is the essential ingredient. Water and dirt cause more problems in compressed air lines than anything else. A typical 7.5 Hp compressor brings an average of 3 gallons of water from the atmosphere per day along with dust and dirt in the air. It is important to eliminate water and dirt from your air system.

High speed pneumatic production lines operate efficiently because of air dryers and filters that remove moisture and impurities from the air, which results in eliminating downtime. Regulators and lubricators can be added to control and lubricate downstream equipment. A good filtration system is the key to saving time, money and to operating at maximum efficiency. Illustrated below are the key components in building an efficient air system.

PIPE SIZE FOR VARIOUS COMPRESSORS									
Compressor Size	Compressor Capacity	Length of Main Line	Use this Pipe						
3 to 5 Hp	12 to 20 SCFM	Up to 100 ft.	3/4"						
		Over 100 ft.	1"						
5 to 10 Hp	20 to 40 SCFM	Up to 100 ft.	3/4"						
		100 to 200 ft.	1"						
10 to 15 Hp	40 to 60 SCFM	Up to 100 ft.	1"						
		100 to 200 ft.	1-1/4"						
15 to 25 Hp	60 to 100 SCFM	Over 200 ft.	1-1/2"						

BUILDING AN EFFICIENT AIR SYSTEM



5 Important Steps to an Air System Layout

- Main line filter and regulator should be placed at least 20 feet from the compressor or as far away from the compressor as possible. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
- 2 Main line piping should slope down from point of origin by 1/8" per foot. Any water in the line will flow down to the lowest point for draining.
- **3** All line drops (work stations) should be taken from the top of the main line. This prevents water which forms in the main line from flowing into branch lines.
- **4** Galvanized pipe is recommended when building an air system.
- **5** Follow illustration when building a work station drop.



5 Easy Steps to Sizing an Air Compressor

- 1 List the types of pneumatic devices/equipment to be used and how many will be used at the same time.
- **2** Add total of air volume (SCFM) required by pneumatic tools being used.
- **3** *Add additional 25% to compensate for air line leaks and pressure drops.
- 4 Identify the air compressor that will provide necessary SCFM. The following professional electric 2-stage compressors provide the listed SCFM:

5 HP Compressor	16 SCFM
7.5 HP Compressor	24 SCFM
10 HP Compressor	32 SCFM
15 HP Compressor	42 SCFM
25 HP Compressor	97 SCFM
30 HP Compressor	106 SCFM

5 Once the correct Hp rating has been selected based on the air volume requirements, you will need to know what type of electric service is available to determine the need for a single-phase or three-phase compressor.

WHAT SIZE COMPRESSOR SHOULD BE USED?

Tools Being Used	SCFM
Tire Changer	5.5 SCFM
1/2" Impact Wrench	3.5 SCFM
3/4" Impact Wrench	7.5 SCFM
Hydraulic Lift	6.0 SCFM
SUBTOTAL	22.5 SCFM
Additional 25%*	<u>x1.25%</u>
TOTAL SCFM NEEDED FOR SHOP	28.125 SCFM

ANSWER:

The customer will need an air compressor that produces a minimum of 28.125 SCFM @ 175 PSI. Customer will need a 10 Hp compressor or two 5 Hp compressors.



GENERAL PURPOSE FILTERS



General purpose filters remove harmful water condensate, pipe scale, dirt and rust from your compressed air system. This prevents corrosive damage to compressed air equipment and finished products. Typically, general purpose filters are installed upstream of regulators to prevent valve failure. They are also used as pre-filters to oil removing and coalescing filters to insure high efficiency and long element life in applications such as paint spraying, instrumentation and pharmaceutical.

- Removes liquid, water, dirt and debris from air lines
- Protects components and air tools from premature failure



For protection, use a main line filter on main air line and a general purpose filter at each work station.

ATD No.	Pipe Size	Max. Flov SCFM	v Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max Flow Pressure	Filter Element
ATD-7822	1/4"	27	1 oz.	Poly	Manual	40°-125°F	150 psig	20 micron
ATD-7823	1/4"	48	5 oz.	Poly	Manual	40°-125°F	150 psig	40 micron
ATD-7824	1/4"	48	6 oz.	Metal	Manual	40°-160°F	250 psig	40 micron
ATD-7825	1/4"	48	5 oz.	Poly	Manual	40°-125°F	150 psig	5 micron
ATD-7826	1/4"	48	6 oz.	Metal	Manual	40°-160°F	250 psig	5 micron
ATD-7827	1/2"	100	5 oz.	Poly	Manual	40°-125°F	150 psig	40 micron
ATD-7828	1/2"	100	6 oz.	Metal	Manual	40°-160°F	250 psig	40 micron
ATD-7829	1/2"	100	5 oz.	Poly	Manual	40°-125°F	150 psig	5 micron
ATD-7830	1/2"	100	6 oz.	Metal	Manual	40°-160°F	250 psig	5 micron
ATD-7781	1/2"	100	9 oz.	Metal	Overnight	40°-160°F	250 psig	40 micron
ATD-7782	1/2"	100	9 oz.	Metal	Overnight	40°-160°F	250 psig	5 micron
ATD-7783	3/4"	230	10 oz.	Metal	Manual	40°-160°F	250 psig	40 micron
ATD-7784	1"	245	10 oz.	Metal	Manual	40°-160°F	250 psig	40 micron



In-Line Air Tool Filter

- In-line filter protects air tools from dirt and debris and can be attached directly to pneumatic tools
- 1-9/16" length, 1/2 oz.
- 40 micron sintered bronze element
- 1/4" MPT and FPT

ATD No.	Description	Quantity
ATD-7817	In-Line Air Tool Filter	1

COALESCING/OIL-REMOVING FILTERS



ATD AIR

Coalescing filters function in a different way from general purpose filters. Air flows from inside to outside through a coalescing media. Coalescing by definition means "to come together." It is a continuous process by which small aerosols come in contact with the fibers in the filter media uniting with other collected aerosols and growing to emerge as a droplet on the downstream surface of the media which by its weight is gravitationally drained away. For maximum performance and efficiency, coalescing filters should be preceded by a general purpose filter.

- Removes submicron particles, particularly oil
- Applications include paint spraying, pneumatic control instrumentation, printing and protection of air bearings
- For maximum efficiency, a pre-filter needs to installed upstream of oil-removing filter

ATD No.	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max Flow Pressure	Filter Element
ATD-7832	1/4"	15	1 oz.	Poly	Manual	40°-125°F	150 psig	.03 micron
ATD-7833	1/4"	24	6 oz.	Metal	Manual	40°-160°F	250 psig	.03 micron
ATD-7834	1/4"	24	6 oz.	Metal	Manual	40°-160°F	250 psig	.01 micron
ATD-7835	1/2"	37	6 oz.	Metal	Manual	40°-160°F	250 psig	.03 micron
ATD-7836	1/2"	37	6 oz.	Metal	Manual	40°-160°F	250 psig	.01 micron
ATD-7785	1/2"	37	9 oz.	Metal	Overnight	40°-160°F	250 psig	.01 micron



REGULATORS

Pneumatic equipment that operates at higher than recommended pressure can cause excess torque; force and wear and can waste compressed air. Operating below specified pressure can cause machines to fail to meet their design performance specifications. Therefore, precise air pressure control is essential to efficient operation of air powered equipment. An air line regulator is a specialized control valve which reduces upstream supply pressure level to a specified constant downstream pressure.

- Regulates air pressure of the air line
- Self-relieving style units
- Features three position non-rising knob push to lock, pull to adjust, detach to make tamper resistant
- T-handle also available



Always use a filter before the regulator to protect the regulator from dirt and debris.

ATD No.	Pipe Size	Body	Max. Flow SCFM	Adjustment Type	Pressure Gauge	Gauge Port	Operating Temp. Range	Adjustment Range
ATD-7841	1/4"	Die Cast	25	Adjustment Knob	Included	1/8" NPT	40°-120°F	5 to 125 psig
ATD-7842	1/4"	Nylon	25	Adjustment Knob	Included	1/8" NPT	40°-120°F	5 to 125 psig
ATD-7843	1/4"	—	50	Adjustment Knob	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7786	1/4"	—	50	T-Handle	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7844	1/2"	—	100	Adjustment Knob	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7787	1/2"	—	100	T-Handle	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7788	3/4"		220	T-Handle	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7789	1"		250	T-Handle	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig



Gauges & Air Adjusting Valve

ATD No.	NPT	Description
ATD-7921	1/4"	2" Face, 0-160 psi Standard, Back Mount. For use with Standard Regulator
ATD-7922	1/8"	1-1/2" Face, 0-160 psi Mini, Back Mount. For use with Mini Regulator
ATD-7923	1/4"	2" Face, 0-160 psi, Bottom mount gauge
ATD-7919	1/4"	Air adjusting valve

LUBRICATORS



Most pneumatic system components and air tools require oil lubrication for proper operation and long service life. Too little oil can cause excessive wear and premature failure. Too much oil is wasteful and can contaminate, particularly when carried over with the air exhaust. Pneumatic equipment can be lubricated by the use of an air line lubricator. Filtered and regulated air enters the lubricator and is mixed with oil in an aerosol mist. The air is then routed to the operating system.

- Injects a fine stream of oil into the air stream to automatically lubricate air operated tools and other devices
- Extends the life of downstream components
- Precise control of oil feed with needle valve adjustment knob
- Adds minimal pressure drop to the air system
- Features three-position non-rising knob push to lock, pull to adjust, detach to make tamper resistant

The ATD Advantage

- High air flow
- Precise visual adjustment control
- Requires low flow to establish drip rate

ATD No.	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Operating Temp. Range	Max Pressure	Required CFM to Operate
ATD-7846	1/4"	16	1 oz.	Poly	40°-125°F	150 psig	1 scfm
ATD-7847	1/4"	16	5 oz.	Poly	40°-125°F	150 psig	2 scfm
ATD-7848	1/4"	16	6 oz.	Metal	40°-160°F	200 psig	2 scfm
ATD-7849	1/2"	142	5 oz.	Poly	40°-125°F	150 psig	2 scfm
ATD-7850	1/2"	142	6 oz.	Metal	40°-160°F	200 psig	2 scfm



To remove water, dirt and debris from air prior to oiling your pneumatic tools, always use a general purpose filter nbefore the lubricator. Refer to page 3.



COMBINATION & MODULAR UNITS

Filter/Regulator Combination Units

- Combines filter and pressure regulator into one space saving unit
- Output performance equal to an individual filter and regulator
- Reduced pressure outputs of 5-125 psig
- Gauge included (see page 5 for replacement gauges)

ATD No.	Туре	Pipe Size	Filter Element	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Gauge	Max. Pressure
ATD-7852	Mini	1/4"	20 micron	20	1 oz.	Poly	Manual	Included	150 psig
ATD-7853	Standard	1/4"	40 micron	50	5 oz.	Poly	Manual	Included	150 psig
ATD-7854	Standard	1/4"	40 micron	50	6 oz.	Metal	Manual	Included	250 psig
ATD-7855	Standard	1/4"	5 micron	50	5 oz.	Poly	Manual	Included	150 psig
ATD-7856	Standard	1/4"	5 micron	50	6 oz.	Metal	Manual	Included	250 psig
ATD-7857	Standard	1/2"	40 micron	100	5 oz.	Poly	Manual	Included	150 psig
ATD-7858	Standard	1/2"	40 micron	100	6 oz.	Metal	Manual	Included	250 psig
ATD-7859	Standard	1/2"	5 micron	100	5 oz.	Poly	Manual	Included	150 psig
ATD-7860	Standard	1/2"	5 micron	100	6 oz.	Metal	Manual	Included	250 psig
ATD-7790	Standard	1/2"	3 micron	100	9 oz.	Metal	Manual	Included	250 psig

Filter/Regulator/Lubricator—Modular Units

- Units include a filter (40 micron), a precision regulator and lubricator
- Gauge included

ATD No.	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Max. Pressure
ATD-7869	1/4"	25	1 oz.	Poly	Manual	150 psig
ATD-7870	1/4"	48	5 oz.	Poly	Manual	150 psig
ATD-7871	1/4"	48	6 oz.	Metal	Manual	250 psig
ATD-7872	1/2"	100	5 oz.	Poly	Manual	150 psig
ATD-7873	1/2"	100	6 oz.	Metal	Manual	250 psig

7

COMBINATION & MODULAR UNITS



Piggyback Filter/Regulator/Lubricator Modular Units

- Unit features a space-saving filter/regulator unit and a lubricator
- Includes gauge
- Available with metal bowl or polycarbonate bowl with metal bowl guard

ATD No.	Туре	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max. Pressure
ATD-7875	Mini	1/4"	20	1 oz.	Poly	Manual	40-125° F	150 psig
ATD-7876	Standard	1/4"	16	5 oz.	Poly	Manual	40-125° F	150 psig
ATD-7877	Standard	1/4"	16	6 oz.	Metal	Manual	40-160° F	250 psig
ATD-7878	Standard	1/2"	100	5 oz.	Poly	Manual	40-125° F	150 psig
ATD-7879	Standard	1/2"	100	6 oz.	Metal	Manual	40-160° F	250 psig

Modular Air Control Units with Multiple Air Outlets

- Units (ATD-7865, ATD-7866, ATD-7917 and ATD-7918) feature 5 micron filters with metal bowls, overnight automatic drains and regulator
- ATD-7867 features a .01 micron coalescing filter and regulator
- Units include 2 to 6 air outlets
- Available with T-handle regulator (regulator includes gauge)

ATD-7865

General Purpose Air Control Units

ATD No.	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Shut Off Valve	Max Pressure	No. of Air Outlets	Filter Element
ATD-7865	1/2"	50	9 oz.	Metal	Included (3)	250 psig	4	5 micron
ATD-7866	1/2"	100	9 oz.	Metal	Included (4)	250 psig	6	5 micron
ATD-7917	1/2"	100	9 oz.	Metal	None	250 psig	3	40 micron
ATD-7918	1/2"	100	9 oz.	Metal	None	250 psig	2	40 micron

Oil Removing Air Control Unit

ATD	Pipe	Max. Flow	Bowl	Bowl	Shut Off	Max	No. of Ai	r Filter
No.	Size	SCFM	Capacity	Type	Valve	Pressure	Outlets	Element
ATD-7867	1/2"	100	9 oz.	Metal	Included (3)	250 psig	4	.05 micron pre-filter



STAGE AIR DESICCANT DRYING SYSTEMS



- First & Second Stage Filter/regulator removes water in a liquid form as well as dirt, debris and pipe scale. Regulator reduces pressure to required level
- Third Stage Coalescing filter removes oil aerosols and microscopic particles removed
- Fourth Stage Desiccant dryer adsorbs water vapor from the air, producing a -30°F dew point

ATD No.	Pipe Size	Max Flow SCFM	Desiccant Charge	
ATD-7884	1/2"	15 SCFM	1-Quart	
ATD-7885	1/2"	30 SCFM	2-Quart	
ATD No.	Description			
ATD-7886	(6) 1 Quart Jar	s of Replacement Desicca	nt	
ATD-7887	(4) 1 Gallon Ja	rs of Replacement Desico	ant	

5-Stage Air Desiccant Air Drying Systems

- First Stage 5 micron particulate filter removes water in a liquid form as well as dirt, debris and pipe scale
- Second Stage .01 micron oil removing filter removes oil aerosols and microscopic particles removed
- Third Stage Desiccant dryer adsorbs water vapor from the air, producing a -30°F dew point
- Fourth Stage 3 micron absolute filter filtrates desiccant dust
- Fifth Stage Precision regulator reduces pressure to required level

ATD No.	Inlet	Max Flow SCFM	Outlet Pipe Size	Desiccant Charge				
ATD-7883	1/2"	30 SCFM	1/4"	2-Quart				
ATD No.	Description							
ATD-7886	(6) 1 Quart Jai	(6) 1 Quart Jars of Replacement Desiccant						
ATD-7887	(4) 1 Gallon Ja	(4) 1 Gallon Jars of Replacement Desiccant						

Mini In-Line Disposable Desiccant Dryer

- Ideal for spray guns (point-of-use)
- 40 micron, porous bronze element removes fine dirt particles as oil removing media removes oil vapor and desiccant beads absorb water vapor
- Attaches directly to spray gun or mini regulator located on the spray gun
- Unit is bi-directional with 1/4" NP
- Blue desiccant beads lower the dew point to -30°F and remove all water vapor. Bead color turns pink when it's time to replace filter/dryer.



ATD No.	NPT	Max. Flow Capacity	Max. Pressure	Max. Temperature	Quantity
ATD-7820	1/4"	15 CFM	125 psi	130° F	2-Pack





ACCESSORIES



In-Line Desiccant Dryer



- Delivers extremely dry compressed air as low as -30°F dew point with using electricity or refrigeration
- Easy to monitor, when color changes in the sight glass from dark blue to pink,then it is time to change or dry the desiccant
- Initial supply of desiccant included

ATD No.	Pipe Size	Max Flow	Desiccant Charge
ATD-7881	1/2"	15 SCFM	1 Qt.
ATD-7882	1/2"	30 SCFM	2 Qt.

ATD No.	Description
ATD-7886	(6) 1 Quart Jars of Replacement Desiccant
ATD-7887	(4) 1 Gallon Jars of Replacement Desiccant

Water Drain Tap



- Automatically expels liquids from piping network in compressed air systems
- Use in low spots in an air system where water is likely to accumulate
- Float type drain features a protective stainless steel screen with umbrella baffle, providing large sump area for oil, sludge and dirt
- Max pressure 230 psi, temperature 40° 140°F
- Top NPT 1/2" or 1/4"

ATD No.	Description
ATD-7818	1/4" NPT female float type automatic drain
ATD-7819	1/2" NPT female float type automatic drain

Economatic Drain



- Automatically drains filters, compressors tanks, drip legs, aftercoolers, and receivers
- Can be set for manual operation or the drain interval and duration times can be preset
- Opens and closes valves in 1 to 60 minute cycle times and 1 to 30 second blow down time
- Includes Y-strainer
- Voltage 115/1/60, 25 Amps

ATD No.	NPT	Overall Length	Max. Fluid Temperature	Max. Operating Pressure	Ambient Temperature
ATD-7815	1/4"	3-15/16"	165°F	200 psig	35°F to 165°F
ATD-7816	1/2"	3-15/16"	165°F	200 psig	35°F to 165°F



10

NEW DESICCANT PRODUCTS

ATD 7888 New 5 Stage 1 Gallon Desiccant Dryer

- 40 micron water removing filter with 9 oz. bowl, sight glass and overnight drain
- .01 micron oil removing filter with 9 oz. bowl, ,sight glass and overnight drain
- 1 gallon desiccant filter lowers the dew point to -30 degrees and removes all water in vapor and liquid form. When the beads turn from blue to pink, it's time to change the beads.
- Filter Regulator 3 micron filter with 9 oz. bowl and sight glass which protects the regulator from any desiccant dust.
- Regulator/gauge included.
- Unit comes with ball valve
- Unit comes with 1 gallon of desiccant bead

ATD 7889 1 Gallon Desiccant

Filter

Desiccant filter comes with 40 micron sintered bronze filter which takes out oil and dirt. The desiccant beads lower the dew point to -30 degrees and take out water in vapor form. This unit is a must for all shops. Unit comes with 1 gallon of desiccant beads.

ATD 7880 Economy 1 Quart Desiccant Filter

This unit features a .01 oil removing filter with a pop-up indicator which lets you know when to change the oil removing filter element. The desiccant beads lower the dew point to -30 degrees and remove any water vapor or liquid. When the beads turn from blue to pink it's time to change the beads. Unit comes with 1 quart of desiccant beads and ball valve.

ATD 78881

Filter element change kit for ATD 7888

ATD 78831

Filter element change kit for ATD 7883

THE FINAL FILTRATION SOLUTION TO ALL YOUR PAINT REFINISHING NEEDS INCLUDING WATERBORNE PAINT



4-Stage Filter/Dryer includes:

1st Stage - 40 micron sintered bronze filter eliminates dust and dirt **2nd Stage -** Oil removing charcoal beads remove any oil down to .001 parts per million

3rd Stage - Desiccant beads lower the dew point to -30 degrees and remove all water vapor

4th Stage - 40 micron sintered bronze filter prevents any desiccant dust from entering the compressed air system

The new Clear Advantage allows you to visually see all filtration and drying steps - watch desiccant beads remove water vapor by turning from blue to pink. Once all of the beads are pink, it's time to replace the filter.

Easy to use - the new Clear Advantage disposable desiccant filter eliminates the need and cost of any oil removing filters!

One piece disposable cartridge - no more pouring beads into a bowl or canister, simply remove the one-piece cartridge and replace with a new one.

This low pressure drop, high volume cartridge will assure the proper performance of your spray gun.

• A 1/2" metal bowl pre-filter is recommended to assure proper desiccant life. Filter part number ATD 7828

ATDAIR

ClearAdvantage

- 30 SCFM
- Max Pressure: 120 psi
- 1/2" ports
- Units come with mounting brackets

Part No. ATD-77711 Replacement cartridge for unit - part number ATD 7771

Part No. ATD-77721 Replacement cartridge 2-quart unit - part number ATD 7772

Patent Pending



WATER FACTOR CHART

Basics of Compressed Air

At 100 psig, an air compressor compresses eight cubic feet of air into one cubic foot.

The water vapor, dust, dirt and odors in the air cause the following problems in compressed air systems:

- · Paint defects or fish eye
- Rust and pipe scale
- Damages machinery
- Creates air line freezes
- · Shortens air tool or equipment life
- Reduces air flow



When compressed to 100 psig, the air becomes 1/8 its previous size. The volume of air has changed, but the amount of water, vapor, dust, dirt and odors has not changed but has become more concentrated.

Water Factor Chart

Follow the steps below to determine the gallons of water accumulated by a compressed air system per 8 hours of use:

- Determine the ambient temperature (outside temperature surrounding the dryer) and relative humidity.
- 2 Locate ambient temperature in first column of water factor chart.
- **3** Follow the row over to percent of humidity. This indicates the number of gallons accumulated by your air compressor in an 8-hour period.

EXAMPLE

25 Hp air compressor delivers 100 SCFM. Ambient Temperature = 100°F Relative Humidity = 60%

Water factor chart number is 31.2

COMPRESSED AIR SYSTEM ACCUMULATES 31.2 GALLONS OF WATER PER 8 HOURS OF USE

Ambient Air	20%	30%	40%	50%	60%	70%	80%	90%	100%
Temperature	Humidity								
120°F	18.6	27.9	37.2	46.5	55.8	65.1	74.4	83.7	93.0
110°F	14.1	21.0	27.9	35.1	42.0	48.9	55.8	63.0	69.9
100° F	10.5	15.6	20.7	26.1	31.2	36.6	41.7	46.8	52.2
90° F	7.8	11.4	15.3	19.2	23.1	26.7	30.6	34.5	38.4
80° F	5.7	8.4	11.1	13.8	16.8	19.5	22.2	24.9	27.9
70° F	3.9	6.0	7.8	9.9	12.0	13.8	15.9	18.0	19.8
60° F	2.7	4.2	5.7	6.9	8.4	9.9	11.1	12.6	14.1
50° F	2.1	3.0	3.9	4.8	6.0	6.9	7.8	8.7	9.9
40° F	1.2	2.1	2.7	3.3	3.9	4.8	5.4	6.0	6.6
30° F	.9	1.2	1.8	2.1	2.7	3.0	3.6	3.9	4.5
20° F	.6	.9	1.2	1.5	1.7	1.9	2.1	2.4	2.7
10° F	.3	.5	.7	.8	1.0	1.2	1.4	1.5	1.8

GALLONS OF WATER PER 8 HOURS @ 100 SCFM







ATD^AIR

14



Filters

Regulators

Lubricators

Dry Air Systems