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ACTIVE AIR INDUSTRIES LTD.

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PRESSURE SWITCHES

Lefoo/Furnas



69MB7LY
95 - 125 psi
Unloader valve
On/Off Lever

Lefoo/Furnas



69MB7LY2C
95 - 125 psi
4 - Port Manifold
Unloader Valve
On/Off Lever

Lefoo/Furnas



69HBU1
95 - 125 psi
115 - 150 psi
3/8" FNPT
Unloader Valve

SQD



PS2020 (9013)
105 - 135 psi
Unloader Valve
On/Off Lever

PRESSURE SWITCHES

Condor



MDR2-EA/11
95 - 125 psi
Unloader Valve
On/Off Switch

Condor



MDR21-EA/11
95 - 125 psi
4 Port Manifold
Unloader Valve
On/Off Switch

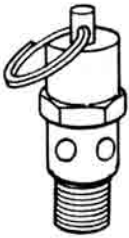
Condor/Eagle



MDR3
3BEHD
Pressure Switch / Mag Starter Combo
100 - 125 psi
4 Port Manifold
Unloader Valve
On/Off Switch

RELIEF VALVES

1/4" - 3/8" ASME Relief Valves



Model VS-25 Size 1/4"

Model VS-33 Size 3/8"

A compact, high flow rate safety valve. All brass construction with resilient silicone seat seal results in a bubble tight seal to within 10% of set pressure.

Zinc-plated music wire spring.

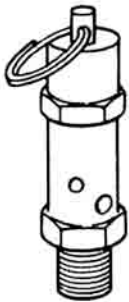
Maximum temperature 250 °F.

Set pressure range on VS-25 is 25 - 350 psi.

Set pressure range on VS-33 is 70 - 200 psi.

Model	Settings
VS-25	25 to 350
VS-33	70 to 200

1/2" ASME Relief Valves



Model VS-50 Size 1/2"

High flow rate safety valve. All brass construction with resilient Silicone rubber seat seal results in a bubble tight seal to within 10% of set pressure.

Zinc -plated music wire spring.

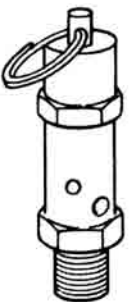
Maximum temperature 250 °F.

Set pressure range 100 psi to 225 psi.

Model VS-50 Settings 100 to 225 psi

Model	Settings
VS-50	100 to 225

3/4" - 1" - 1 1/4" ASME Relief Valves



Model VS-75 Size 3/4"

Model VS-10 Size 1"

Model VS-12 Size 1 1/4"

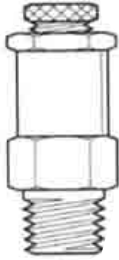
High flow rate safety valve. All brass construction with resilient Silicone rubber seat seal results in a bubble tight seal to within 10% of set pressure.

Maximum temperature 250 °F.

Size	Model	Settings
3/4"	VS-75	70 to 225 psi
1"	VS-10	100 to 200 psi
1 1/4"	VS-12	100 to 300 psi

RELIEF VALVES

Non Code Relief Valve



This safety valve though miniature in size has been designed to give high flow performance. NC valves incorporate many of the tested features found in the A.S.M.E. code valves including the same type one-piece body and seat construction for greater economy and a more positive leak-proof seal.

Model NC-25

Ranges
25 - 50 psi
50 - 100 psi
100 - 150 psi
150 - 200 psi

Low Pressure Relief Valve



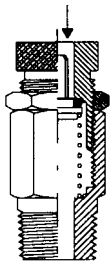
Model PR low pressure relief valves are used in systems to maintain a desired pressure level.

Model PR is a proportional relief valve and not "pop" type safety valve. Unit is not preset at the factory, but easily field adjusted with knurled adjustment screw and locked with jam nut.

All brass construction with stainless steel spring and ball as poppet. Maximum temperature 250 °F Range 0-20 psi Flow 2 ctm

Model	Size
PR-25	1/4"

Vacuum Relief Valve



Model VR vacuum relief valves are used in systems to maintain a desired vacuum level.

Model VR is a proportional relief valve and not "pop" type safety valve.

Unit is not preset at the factory but easily field adjusted with knurled adjustment screw and locked with jam nut.

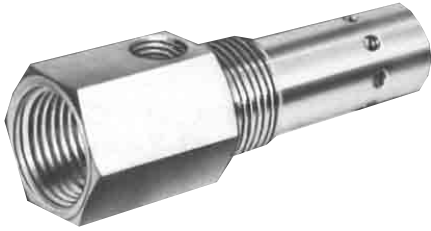
All brass construction with stainless steel springs and ball as poppet. Maximum temperature 250 ° F Maximum vacuum pump size 1/4 HP

Model	Size
VR-25	1/4"
VR-38	3/8"
VR-75	3/4"

CHECK VALVES - INTANK

Maximum pressure 450 psi
 Maximum temperature 400° F

Intank Check - NPT Threads



Model	Material	SCFM	FPT inlet	MPT outlet
P 5050	Brass	20	1/2"	1/2"
P 5075	Brass	30	1/2"	3/4"
P 7575	Brass	30	3/4"	3/4"
P 7510	Brass	60	3/4"	1"
P 7515	Brass	150	3/4"	1 1/2"
P 1010	Brass	60	1"	1"
P 1212	Brass	130	1 1/4"	1 1/4"
P 1515	Brass	150	1 1/2"	1 1/2"

Intank Check - Compression Fitting

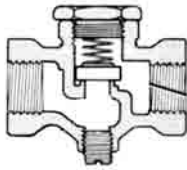
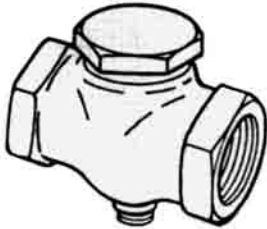


Model	Material	SCFM	Tube Comp	MPT outlet
C 5038-ST	Brass	20	1/2"	3/8"
C 5050-ST	Brass	20	1/2"	1/2"
C 7575-ST	Brass	30	3/4"	3/4"
C 7510-ST	Brass	60	3/4"	1"

CHECK VALVES - INLINE

Cast Brass Check

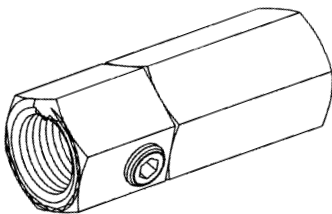
250 psi maximum
450° F maximum temperature
Cracking Pressure < 3 psi



Model	Size
CB-13	1/8"
CB-25	1/4"
CB-38	3/8"
CB-50	1/2"
CB-75	3/4"
CB-10	1"
CB-12	1 1/4"
CB-15	1 1/2"
CB-20	2"

Inline Check Valve

450 psi maximum
450° F maximum temperature



Similar to "P" intank check valve.
For compressor applications where an intank valve will not fit an "IC" valve can be installed right in the discharge line of the compressor.
Standard with 1/8" unloader port on IC-50 and IC-75 only

Model	Size	Max. Flow
IC 38	3/8"	12 SCFM
IC 50	1/2"	20 SCFM
IC 75	3/4"	30 SCFM

UNLOADER PILOT VALVE

Pilot Valve



Variable Range and Differential

This Unloader Pilot Valve fills the need for a control that can be adjusted both for pressure range and differential.

It also includes an easy - operating manual unloader sleeve for start-up under no-load conditions.

Maximum pressure 250 psi

Maximum temperature 350° F

Range 95 - 115 (standard)

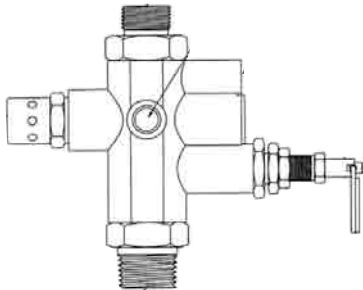
100 - 125

140 - 175

Model

P - 25

Continuous Run Unloader



The Load Genie Mark LGM 30 replaces the conventional three component system with all the economic advantages including elimination of extra tubing and fittings, elimination of pilot or governor, suction valve, unloaders and the check valve.

Factory preset and field adjustable

Compressor can be field converted from automatic start-stop to continuous run

Can be serviced without removal

Can be manually unloaded

Connections 1/2"

30 CFM

Range 95 - 115 psi

Model

LGM-30

PILOTED DISCHARGE CHECK VALVES

Factory Set Pressures - Field Adjustable

NG-5-M



145 - 175 psi
30 SCFM
Inlet 1/2" F-NPT - Top
Outlet 1/2" M-NPT - Bottom
Hand Unloader
Side Muffler

NSG-5-M



110 - 125 psi
22 SCFM
Inlet 1/2" F-NPT - Top
Outlet 1/2" M-NPT
Hand Unloader
Felt Muffler

NLG-6



150 - 175 psi
60 SCFM
Inlet 3/4" F-NPT
Outlet 3/4" M-NPT
Hand Unloader

NSG-18-M



110 - 125 psi
22 SCFM
Inlet 1/2" Compression
Outlet 1/2" M-NPT
Hand Unloader
Felt Muffler

PILOT VALVES

Factory Set Pressures - Field Adjustable

RCB-HU



110 - 125 psi
135 - 150 psi
160 - 175 psi
Inlet 1/4" F-NPT
Outlet 1/8" F-NPT
Hand Unloader

RCT-HU



145 - 175 psi
160 - 175 psi
Inlet 1/4" F-NPT
Outlet 1/8" F-NPT
Hand Unloader

BE1-M



110 - 125 psi
125 - 150 psi
20 SCFM
Discharge Inlet 1/2" Compression
Pilot Inlet 1/4" M-NPT
Dual Control
Felt Muffler
Electric Drive Application

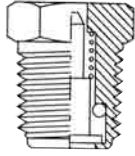
BG1-M



110 - 125 psi
125 - 150 psi
20 SCFM
Discharge Inlet 1/4" Compression
Pilot Inlet 1/4" M-NPT
Hand Unloader
Felt Muffler
Gas Drive Application

COMPRESSOR VALVES

Cold Start Valve



Model	Size	Compressor
CS-12	1/8"	1/2 to 2 HP
CS-25	1/4"	2 to 5 HP

CS - 12 and CS - 25 valves bleed air from the compressor head during the first few revolutions, thus reducing motor starting torque requirements. These valves are especially helpful on oil-lube pumps that may be subject to low temperatures and low starting voltages, such as a contractor unit that may sit outside overnight and be connected to a long extension cord.

The CS valve is installed into any convenient port upstream of the tank check valve. Typical installations are into a 1/8" npt port in the check valve or into a port tapped in the head of the pump or into a tee in the discharge line.

With the discharge line at zero pressure the CS valve is open. As the pump starts the air flows out the CS valve to atmosphere and as pump speed and discharge pressure increase the valve snaps shut and stays closed until the end of the pump-up cycle.

Body and piston are brass with stainless steel spring and fluorocarbon o-ring.

Load Genie - Unloader Check Valve

Combination Unloader and Check Valve.

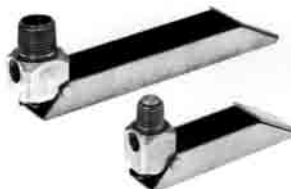
Unloads compressor manifold any time flow stops.



Model	Inlet	Outlet	SCFM
CA-6	3/8" tube conn	1/4" MPT	1 to 6
CA-12	1/2" tube conn	3/8" MPT	3 to 12
CA-24	3/4" tube conn	1/2" MPT	8 to 24
CA-48	3/4" tube conn	3/4" MPT	15 to 48
PA-6	1/4" FTP	1/4" MPT	1 to 6
PA-12	3/8" FTP	3/8" MPT	3 to 12
PA-24	1/2" FTP	1/2" MPT	8 to 24
PA-48	3/4" FTP	3/4" MPT	15 to 48

Receiver Foot Valve

Draining condensate made easy
 No kneeling on floor to drain tanks
 Brass plated steel
 Stainless steel spring
 Max. pressure 275 psi
 Max. temperature 300 °F



Model	Size	Discharge	Height
FV-100-25	1/4"	1/8"	1 3/4"
FV-100-38	3/8"	1/8"	1 3/4"
FV-200-50	1/2"	1/2"	2 3/4"
FV-200-75	3/4"	3/4"	2 3/4"

THROTTLE CONTROLS

Throttle Control



TC throttle controls are used on gas engine-driven compressors to reduce engine speed to idle when the continuous run control (such as CDI model LGM20 and LGM30 vent unloaders or model P25 pilot valve) has reached its "cut out" setting.

This saves fuel and reduces engine and compressor wear.

The 1/8" NPT inlet of the TC is connected to the throttle control part of the vent unloader or connected into a "tee" of the head unloader line of pilot valve installations. The cable end is attached to the appropriate throttle linkage on the engine and the cable housing is appropriately anchored using the supplied cable clamps.

In operation the vent unloader or pilot valve sends a pressure signal to the TC at the cut-out setting. This causes the TC piston to extend the control cable which pushes the throttle lever causing the engine to idle down. At the cut-in setting the pressure signal going to the TC is vented allowing the spring to return the piston cable and throttle lever to the original full speed position.

Brass body and piston with nitrile o-ring and zinc plated steel spring and retaining ring. Vinyl covered, steel armored housing with stainless steel cable.

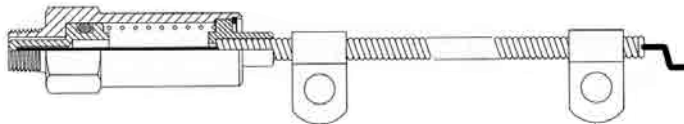
Maximum temperature 250° F

Minimum pressure 60 psi

Maximum pressure 250 psi

Model	Length
TCI-24	24"
TCI-36	36"
TCI-48	48"
TCLI-24	24"
TCLI-36	36"
TCLI-48	48"

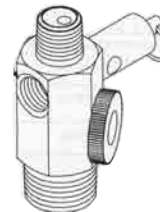
TCI - 8 HP & Below
TCLI - Above 8 HP



Tank Manifolds



CTM



ACM

Model	Application
ACM	Air Compressor
CTM	Carry Tank

AUTOMATIC DRAINS

Automatic draining of filters, air dryers, compressors and other vessels

CSA approved

NEMA 4

110/60/1

Adjustable timing from 1 minute to 45 minutes with 1 to 15 seconds opening

Manual override

6' power cord

Maximum pressure 300 psi

Maximum temperature 120 °F

Electric Drain -complete with Strainer Ball Valve



Model	Size
EDVGS	1/4"
EDVGS	3/8"
EDVGS	1/2"

Parker Hannifin Automatic Drip Leg Drain

The Parker Hannifin Model No. 06D3NA Automatic Drip Leg Drain is a very reliable float configuration drain. It incorporates the popular PS-506P auto drain kit. It is suggested that a shut-off valve be installed before the drip leg drain to allow servicing without shutting off the air lines.

Model No.	Inlet NPT	Outlet NPT
06D3NA	1/2"	1/8"



METAL HOSE & VIBRATION PADS

12" Stainless Steel Anti-Vibration Hoses

Carbon Steel Fittings (NPT)



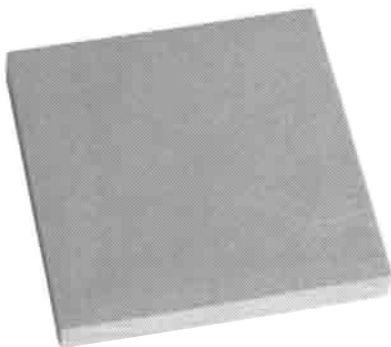
Maximum temperature 800 °F
Maximum pressure 500 psi for 1/2" units
250 psi for all others

Model	Size
H Flex	1/2"
H Flex	3/4"
H Flex	1"
H Flex	1 1/4"
H Flex	1 1/2"

*Custom Sizes Available
On Order*

Vibration Isolator Pads

Solid Rubber



Model	Size
VIB-4	4" x 4" x 1/2"

FILTER SILENCERS



Filters out dirt particles as small as 5 micron.

Provides up to 85% noise reduction and 94% flow factor.

Highly efficient dual-stage filter plus an effective muffler for equipment such as compressor intakes, pumps, reservoir vents and wherever it is essential for air to be free of contaminants and excess noise.

Maximum pressure 125 psi.

F Series has both an outer and inner perforated guard plus an additional felt disc at the inlet for extra silencing.

F Series		
Model	Size	Length
F01	1/8"	3.125"
F02	1/4"	4.374"
F00	3/8"	5.125"
F05	1/2"	6.00"
F07	3/4"	7.187"
F10	1"	8.75"
F12	1 1/4"	8.75"
F15	1 1/2"	13.562"
F20	2"	18.875"

Elements
Model
3101
3102
3100
3105
3107
3110
3112
3115
3120

SOLBERG COMPACT FILTER SILENCERS



Solberg compact filter silencers with a patented filter element are a durable small filter assembly that offers 99% + removal efficiency at 2 micron in paper and 5 micron in polyester. A fully drawn weather hood reduces the chance of rusting which make this filter ideal for outdoor applications.

PAPER ELEMENT			
MODEL NO.	NPT SIZE	RECIP. COMPRESSORS CFM FLOW	BLOWERS-ROTARY & VANE COMPRESSORS CFM FLOW
FS-04-025	1/4"	4	4
FS-04-038	3/8"	6	8
FS-04-050	1-2"	6	8
FS-06-038	3/8"	8	8
FS-06-050	1/2"	10	12
FS-06-075	3/4"	12	12
FS-10-050	1/2"	12	12
FS-10-075	3/4"	20	25
FS-10-100	1"	25	35

POLYESTER ELEMENT			
MODEL NO.	NPT SIZE	RECIP. COMPRESSORS CFM FLOW	BLOWERS ROTARY & VANE COMPRESSORS CFM FLOW
FS-05-025	1/4"	4	4
FS-05-038	3/8"	6	8
FS-05-050	1-2"	6	8
FS-07-038	3/8"	8	8
FS-07-050	1/2"	10	12
FS-07-075	3/4"	12	12
FS-11-050	1/2"	12	12
FS-11-075	3/4"	20	25
FS-11-100	1"	25	35

SOLBERG FS SERIES COMPLETE ASSEMBLIES



Solberg Filter Silencer Assemblies incorporate a tubular silencing design maximizing noise attenuation and air flow. Similar to the F Series, these assemblies have durable heavy gauge bases with a low pressure drop design. Several element sizes are also available for the same connection size. Applications include blowers, air compressors, fans, hydraulic breathers and engines.

PAPER ELEMENT			
MODEL NO.	NPT SIZE	RECIP. COMPRESSORS CFM FLOW	BLOWERS-ROTARY & VANE COMPRESSORS CFM FLOW
FS-14-050	1/2"	10	10
FS-14-075	3/4"	20	20
FS-14-100	1"	20	25
FS-18P-100	1"	30	35
FS-18P-125	1-1/4"	60	60
FS-18P-150	1-1/2"	60	80
FS-30P-200	2"	60	135
FS-230P-200	2"	135	135
FS-30P-250	2-1/2"	80	195
FS-230P-250	2-1/2"	195	195
FS-230P-300	3"	200	300
FS-234P-300	3"	200	300
FS-244P-300	3"	200	300
FS-274P-300	3"	200	300
FS-234P-400	4"	300	520
FS-244P-400	4"	450	520
FS-274P-400	4"	450	520
FS-244P-500	5"	500	800
FS-274P-500	5"	650	800
FS-274P-600	6"	650	1100
FS-376P-800F	8" FLANGE	1440	1800
FS-384P-800F	8" FLANGE	1440	1800
FS-484P-800F	8" FLANGE	1800	1800

LARGER SIZES AVAILABLE

SOLBERG FILTER ELEMENTS



Solberg manufactures a wide range of paper and polyester elements. Solberg Paper Elements are made of a heavy duty industrial strength paper surrounded by heavy gauge galvanized expanded metal. These elements are nominally 99%+ efficient at 4 microns and their dust loading capacity is increased 40-50% with a polyurethane prefilter. Solberg Polyester Elements are reinforced with epoxy coated steel wire on both sides of the cloth. These elements are nominally 99%+ efficient at 10 microns. Applications include blowers, compressors, fans, hydraulic breathers and engines.

MODEL NO.		FLOW CFM	EFFECTIVE SURFACE AREA IN SQUARE FEET		DIMENSIONS		
PAPER	POLYESTER		PAPER	POLYESTER	I.D	O.D	HT.
04	05	6	.2	.2	-	2-1/4"	1"
06	07	10	.58	.58	-	3"	1-3/8"
08	09	15	.45	.25	1-1/8"	2-1/4"	2-1/4"
10	11	30	1.1	1.1	-	4"	1-3/8"
14	15	30	.90	.50	3"	4-3/8"	2-5/16"
18P	19P	100	3.0	1.5	3"	4-3/8"	4-3/4"
30P	31P	195	5.7	2.3	3-5/8"	5-3/4"	4-3/4"
34P	35P	275	11.0	4.0	4-3/4"	7-7/8"	4-13/16"
230P	231P	300	10.9	4.5	3-5/8"	5-3/4"	9-1/2"
234P	235P	570	22.8	8.3	4-3/4"	7-7/8"	9-5/8"
244P	245P	880	35.5	14.0	6"	9-3/4"	9-5/8"
274P	275P	1100	45.4	19.0	8"	11-3/4"	9-5/8"
374P	375P	1500	68.1	28.0	8"	11-3/4"	14-1/2"
376P	377P	1825	125.0	50.0	9"	14-5/8"	14-1/2"
384P	385P	3300	140.0	50.0	14"	19-5/8"	14-1/2"
484P	485P	4705	200.0	75.0	14"	19-5/8"	21-1/2"
842	843	40	1.75	.6	2-3/8"	3-7/8"	2-3/4"
848	849	80	4.5	2.0	2-9/16"	5"	4-3/4"
850	851	195	13.75	4.5	3-1/2"	5-7/8"	8-3/4"
LARGER SIZES AVAILABLE			THE SUFFIX "P" INDICATES STANDARD WITH PREFILTER				

AIR COMPRESSOR & VACUUM PUMP LUBRICANTS

RECIPROCATING COMPRESSORS

Basic Blue 30 W non-detergent.	#OACTV30
Devair Standard Oil	#PR-30-4
Synthetic Recip	#O229RU

ROTARY SCREW & VANE COMPRESSORS

ISO 46 PAO Synthetic	#PALA45
ISO 68 Diester Synthetic	#AA5000XL
ISO 46 Synthetic Food Grade	#0546
Devair Synthetic	#OJ2000

VACUUM PUMPS

Standard Mineral Base	#R-530
Synthetic PAO	#R-580
Semi-Synthetic Food Grade	#R-590

OTHER OILS AVAILABLE ON REQUEST

COMPRESSED AIR DRYERS

superdry Heavy Duty Desiccant Compressed Air Dryers

The world's highest efficiency and heavy duty
Desiccant Compressed Air Dryers at affordable prices



Life expectancy
25
years

- *No more moisture*
- *No more water*
- *No more oil*
- *No more solid air particles*

SUPER-DRY
10
year
warranty

Super-Dry Compressed Air Dryers remove moisture, water, oil, solid air particles and other contaminants from your compressed air.

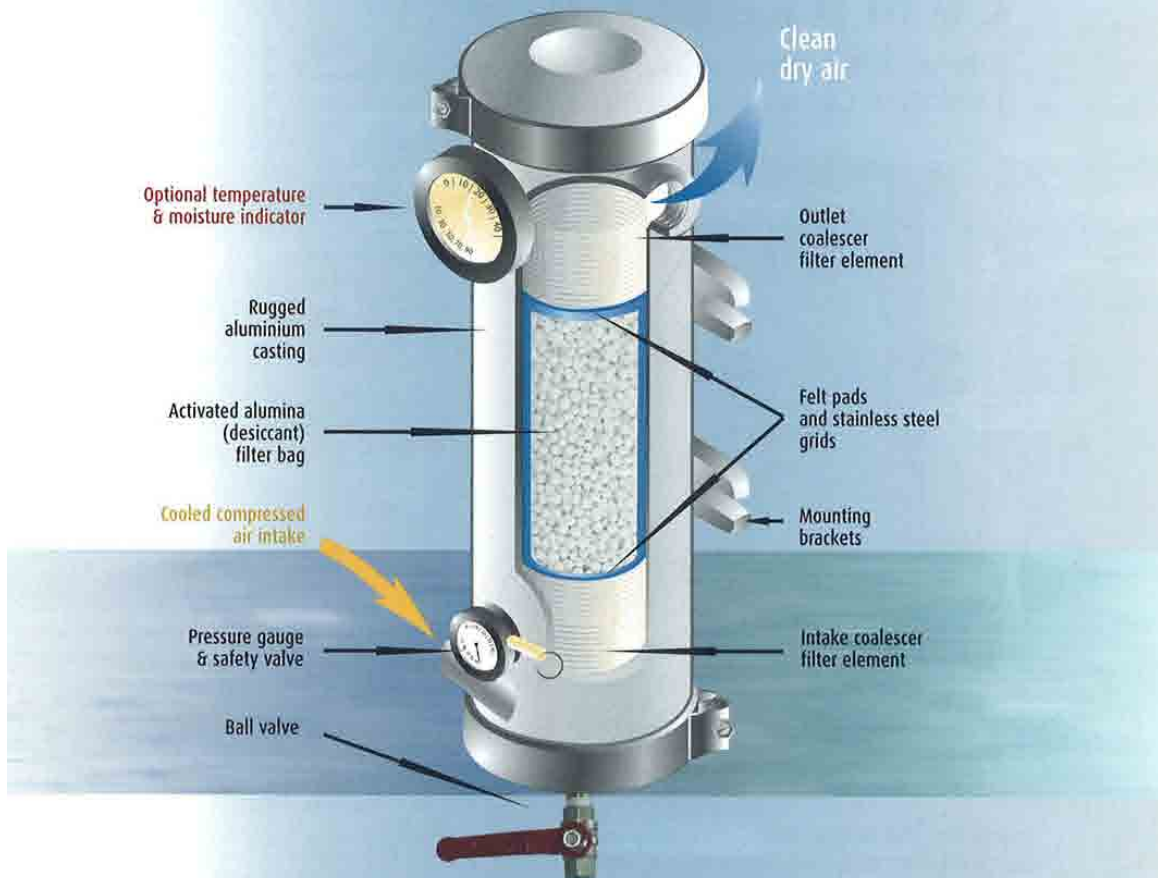
Features

- Up to 300 SCFM
- Heavy duty aluminium casting for high durability and corrosion resistance
- High efficiency
- Easy replaceable self-contained desiccant cartridges making desiccant replacement simple, fast and mess-free
- Desiccant cartridge needs to be replaced only once a year (on standard use)
- Affordable
- 10 year warranty. Life expectancy: 25 years
- Air pressure gauges, safety relief valve and ball valve
- Optional automatic timer drain
- Optional temperature & moisture indicator



COMPRESSED AIR DRYERS

Exposed view of the *superdry* D-Series Compressed Air Dryer



Specifications and Ordering Information:

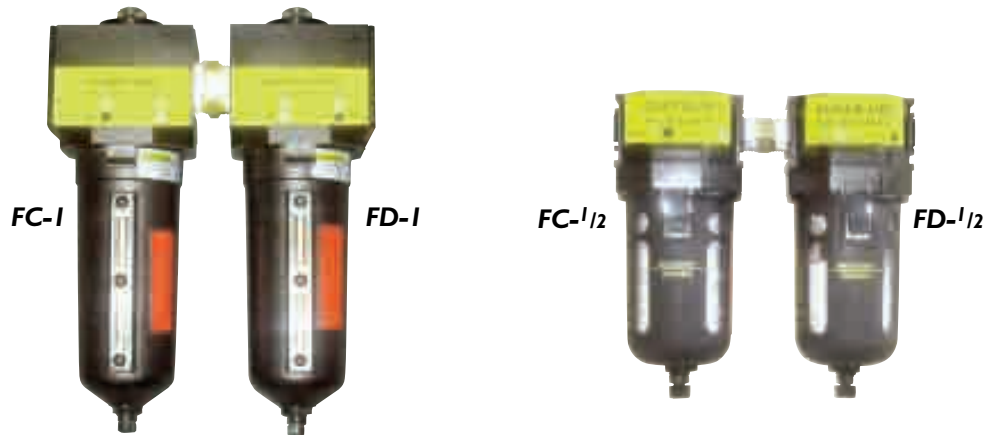
The dryers contain two highly efficient polypropylene coalescer elements at inlet & outlet ports to absorb oil and all solid air particles. Also included, one desiccant bag specifically designed to absorb water and condensation from your compressed air system.

- Up to 300 SCFM
- Desiccant (activated alumina)
- Special V-band stainless steel clamps permit easy removal of cover for cartridge replacement
- Max. working pressure: 150 P.S.I.G.
- Pressure drop: 3 P.S.I.G. at 100 P.S.I.G. input
- Pressure dewpoint: -40° F

Model	Height	Inside ø	Inlet/Outlet N.P.T.	S.C.F.M.	Weight	Replacement Kit
D-1	20 1/2"	4"	1"	70	20 lbs	ED-1
D-2	20 1/2"	6"	1 1/2"	150	40 lbs	ED-2
D-3	34"	6"	2"	200	75 lbs	ED-3
D-4	34"	8"	3"	300	100 lbs	ED-4

MINI FILTERS AND DESICCANT DRYERS

superdry Mini Filters and Desiccant Dryers for point-of-use applications



The SuperDry FC-FD contains:

- a coalescer filter (FC) designed to filter water, oil and other contaminants
- a miniature desiccant dryer (FD) to remove moisture from your compressed air system

Features/Benefits:

- Clean, dry and oil-free compressed air
- Compact and lightweight
- Up to 40 SCFM

Specifications and Ordering Information:

Model	Height	Inside \varnothing	Inlet/Outlet	S.C.F.M.	Replacement Kit	Bowl
FC-1/2*	8"	3"	1/2"	20	EFC-1/2	Plastic bowl
FD-1/2*	8"	3"	1/2"	20	EFD-1/2	Plastic bowl
FC-I	12"	3"	1"	40	EFC-I	Metal bowl
FD-I	12"	3"	1"	40	EFD-I	Metal bowl

* For FC-1/2 and FD-1/2, temperature: 30° F – 125° F, maximum pressure: 130 PSI



PARTICULATE FILTERS REGULATORS



Particulate filters, c/w auto drain, 5.0 micron:

Product	Description	Flow rate At 100psi with pressure drop (CFM)
AF20-N01C-CZ	Filter 1/8" NPT c/w auto drain	37
AF20-N02C-CZ	Filter 1/4" NPT c/w auto drain	37
AF30-N03C-Z	Filter 3/8" NPT c/w auto drain	83
AF40-N04D-Z	Filter 1/2" NPT c/w auto drain	102
AF50-N06D-Z	Filter 3/4" NPT c/w auto drain	260
AF60-N10D-Z	Filter 1" NPT c/w auto drain	282



Regulators:

Product	Description	Max Flow rate (CFM) @ 100psi Inlet, 87psi set pressure
AR20-N01EH-Z	Regulator 1/8" NPT , c/w flush gauge, 7-125psi	28
AR20-N02EH-Z	Regulator 1/4" NPT , c/w flush gauge, 7-125psi	28
AR30-N03EH-Z	Regulator 3/8" NPT , c/w flush gauge, 7-125psi	53
AR40-N04H-Z	Regulator 1/2" NPT , 7-125psi	106
AR50-N06-Z	Regulator 3/4" NPT , 7-125psi	353
AR60-N10-Z	Regulator 1" NPT , 7-125psi	353



LUBRICATORS *FILTER/REGULATOR* COMBOS



Lubricators:

Product	Description	Flow rate At 100psi with pressure drop (CFM)
AL20-N01-3CZ	Lubricator 1/8" NPT	71
AL20-N02-3CZ	Lubricator 1/4" NPT	71
AL30-N03-3Z	Lubricator 3/8" NPT	134
AL40-N04-3Z	Lubricator 1/2" NPT	194
AL50-N06-3Z	Lubricator 3/4" NPT	219
AL60-N10-3Z	Lubricator 1" NPT	265



Particulate filter/regulator combos, 5.0 micron:

Product	Description	Max Flow rate (CFM) @ 100psi Inlet, 87psi set pressure
AW20-N01CEH-CZ	Filter/regulator combo 1/8" NPT c/w auto drain, 7-125 psi	28
AW20-N02CEH-CZ	Filter/regulator combo 1/4" NPT c/w auto drain, 7-125 psi	28
AW30-N03DEH-Z	Filter/regulator combo 3/8" NPT , c/w auto drain, 7-125 psi	53
AW40-N04DH-Z	Filter/regulator combo 1/2" NPT , c/w auto drain 7-125 psi	106
AW40-N06DH-Z	Filter/regulator combo 3/4" NPT , c/w auto drain 7-125 psi	141
AW60-N10D-Z	Filter/regulator combo 1" NPT , c/w auto drain 7-125 psi	353



COMBOS: Filter (5.0 micron), regulator, lubricator (FRL):

Product	Description	Max Flow rate (CFM) @ 100psi Inlet, 87psi set pressure
AC20-N01CE-3CZ	Filter, c/w auto drain, regulator, 7-125 psi, lubricator, 1/8" NPT	18
AC20-N02CE-3CZ	Filter, c/w auto drain, regulator, 7-125 psi, lubricator, 1/4" NPT	18
AC30-N03DE-3Z	Filter, c/w auto drain, regulator, 7-125 psi, lubricator, 3/8" NPT	71
AC40-N04DE-3Z	Filter, c/w auto drain, regulator, 7-125 psi, lubricator, 1/2" NPT	142
AC50-N06D-3Z	Filter, c/w auto drain, regulator, 7-125 psi, lubricator, 3/4" NPT	178
AC60-N10D-3Z	Filter, c/w auto drain, regulator, 7-125 psi, lubricator, 1" NPT	210



Gauges:

Product	Description
G0-200B-1/8	Gauge CBM 1/8" NPT, 0-200psi
G0-200B-1/4	Gauge CBM 1/4" NPT, 0-200psi
G0-200L-1/4	Gauge LM 1/4" NPT, 0-200psi

AIR/WATER SEPARATORS:



**Air/water separators:
Removes up to 99.9% of liquid water**

Product	Description	Flow rate At 100psi with pressure drop (CFM)
AMG150C-N02D	Air/water separator, c/w auto drain, removes up to 99.9% of liquid water, 1/4" NPT	10
AMG250C-N03D	Air/water separator, c/w auto drain, removes up to 99.9% of liquid water, 3/8" NPT	26
AMG350C-N04D	Air/water separator, c/w auto drain, removes up to 99.9% of liquid water, 1/2" NPT	53
AMG450C-N06D	Air/water separator, c/w auto drain, removes up to 99.9% of liquid water, 3/4" NPT	77
AMG550C-N10D	Air/water separator, c/w auto drain, removes up to 99.9% of liquid water, 1" NPT	123
AMG650-N14D	Air/water separator, c/w auto drain, removes up to 99.9% of liquid water, 1-1/2" NPT	212
AMG850-N20D	Air/water separator, c/w auto drain, removes up to 99.9% of liquid water, 2" NPT	424

MAINLINE FILTERS



**Mainline filters 3.0 micron:
Removes Oil, Water, and Dirt.**

Product	Description	Flow rate At 100psi with pressure drop (CFM)
AFF2C-N02D-T	Mainline filter, c/w pre-filter and auto drain, 3.0 micron filtration, 1/4" NPT	10
AFF4C-N03D-T	Mainline filter, c/w pre-filter and auto drain, 3.0 micron filtration, 3/8" NPT	26
AFF8C-N04D-T	Mainline filter, c/w pre-filter and auto drain, 3.0 micron filtration, 1/2" NPT	53
AFF11C-N06D-T	Mainline filter, c/w pre-filter and auto drain, 3.0 micron filtration, 3/4" NPT	77
AFF22C-N10D-T	Mainline filter, c/w pre-filter and auto drain, 3.0 micron filtration, 1" NPT	123
AFF37B-N14D-T	Mainline filter, c/w pre-filter and auto drain, 3.0 micron filtration, 1-1/2" NPT	212
AFF75B-N20D-T	Mainline filter, c/w pre-filter and auto drain, 3.0 micron filtration, 2" NPT	424

AIR/OIL SEPARATORS



Air/oil separators 0.01 micron:

Product	Description	Flow rate At 100psi with pressure drop (CFM)
AMH150C-N02D-T	Air/oil separator, 2 stage-filter and auto drain, 0.01 micron filtration, 1/4" NPT	7
AMH250C-N03D-T	Air/oil separator, 2 stage filter and auto drain, 0.01 micron filtration, 3/8" NPT	18
AMH350C-N04D-T	Air/oil separator, 2 stage filter and auto drain, 0.01 micron filtration, 1/2" NPT	35
AMH450C-N06D-T	Air/oil separator, 2 stage filter and auto drain, 0.01 micron filtration, 3/4" NPT	71
AMH550C-N10D-T	Air/oil separator, 2 stage filter and auto drain, 0.01 micron filtration, 1" NPT	141
AMH650-N14D-T	Air/oil separator, 2 stage filter and auto drain, 0.01 micron filtration, 1-1/2" NPT	212
AMH850-N20D-T	Air/oil separator, 2 stage filter and auto drain, 0.01 micron filtration, 2" NPT	424

PAIN T BOOTH FILTRATION

**Paint Booth Filtration, air/water, air/oil, c/w regulator & bracket:
Removes 100% of liquid water, oil mist to 0.001 ppm & particulate down to 0.01 micron**



AMG + AMH + AR = AMPAINT

Product	Description	Flow rate At 100psi with pressure drop (CFM)
AMPAINT150C-N02	Paint booth filtration, water remover, oil mist remover, regulator, c/w gauge and mounting bracket, & auto drain, 1/4" NPT	7
AMPAINT250C-N03	Paint booth filtration, water remover, oil mist remover, regulator, c/w gauge and mounting bracket, & auto drain, 3/8" NPT	18
AMPAINT350C-N04	Paint booth filtration, water remover, oil mist remover, regulator, c/w gauge and mounting bracket, & auto drain, 1/2" NPT	35
AMPAINT450C-N06	Paint booth filtration, water remover, oil mist remover, regulator, c/w gauge and mounting bracket, & auto drain, 3/4" NPT	71
AMPAINT550C-N10	Paint booth filtration, water remover, oil mist remover, regulator, c/w gauge and mounting bracket, & auto drain, 1" NPT	141

SOLENOID VALVES



Normally Closed (N/C) 2 Port Solenoid Valves, 110V, NPT

Valve P/N	Normally Closed 2 port valve	NPT Port Size
VXD2130-02N-3CR1	N/C, 2 ports. 110V, conduit connector	1/4" NPT
VXD2130-03N-3CR1	N/C, 2 ports. 110V, conduit connector	3/8" NPT
VXD2140-04N-3CR1	N/C, 2 ports. 110V, conduit connector	1/2" NPT
VXD2150-06N-3CR1	N/C, 2 ports. 110V, conduit connector	3/4" NPT
VXD2260-10N-3CR1	N/C, 2 ports. 110V, conduit connector	1" NPT

Normally Open (N/O) 2 Port Solenoid Valves, 110V, NPT

Valve P/N	Normally Open 2 port valve	NPT Port Size
VX2222-02N-3CR1	N/O, 2 ports. 110V, conduit connector	1/4" NPT
VXD2142-03N-3CR1	N/O, 2 ports. 110V, conduit connector	3/8" NPT
VXD2142-04N-3CR1	N/O, 2 ports. 110V, conduit connector	1/2" NPT
VXD2152-06N-3CR1	N/O, 2 ports. 110V, conduit connector	3/4" NPT
VXD2262-10N-3CR1	N/O, 2 ports. 110V, conduit connector	1" NPT



IDFB SERIES: REFRIGERATED AIR DRYERS, PRE-FILTERS & BY-PASS PIPE KITS



IDFB Series Standard Temp Refrigerated Air Dryers, Pre-Filters & By-Pass Pipe Kits

(3 hp compressor)

**IDFB3E-11N (10 SCFM 115V)
AFF4C-N03D-T
IDF-BP302**

Refrigerated Air Dryer
Pre-filter 3/8" NPT
By-pass pipe kit

(5 hp compressor)

**IDFB4E-11N (15 SCFM 115v)
AFF8C-N04D-T
IDF-BP303**

Refrigerated Air Dryer
Pre-filter 1/2" NPT
By-pass pipe kit

(7.5 hp compressor)

**IDFB6E-11N (25 SCFM 115v)
AFF11C-N06D-T
IDF-BP304**

Refrigerated Air Dryer
Pre-filter 3/4" NPT
By-pass pipe kit

(10 hp compressor)

**IDFB8E-11N (41 SCFM 115v)
AFF11C-N06D-T
IDF-BP304**

Refrigerated Air Dryer
Pre-filter 3/4" NPT
By-pass pipe kit

(15 hp compressor)

**IDFB11E-11N (59 SCFM 115v)
AFF11C-N06D-T
IDF-BP304**

Refrigerated Air Dryer
Pre-filter 3/4" NPT
By-pass pipe kit

(20 hp compressor)

**IDFB15E-11N (71 SCFM 115v)
AFF22C-N10D-T
IDF-BP316**

Refrigerated Air Dryer
Pre-filter 1" NPT
By-pass pipe kit

(30 hp compressor)

**IDFB22E-11N (107 SCFM 115v)
AFF22C-N10D-T
IDF-BP317**

Refrigerated Air Dryer
Pre-filter 1" NPT
By-pass pipe kit

(50 hp compressor)

**IDFB37E-23N (161 SCFM 220V/1PH)
AFF37B-N14D-T
IDF-BP318**

Refrigerated Air Dryer
Pre-filter 1 1/2" NPT
By-pass pipe kit

(60 hp compressor)

**IDFB55E-30N-X224 (226 SCFM 230V/3PH) Air Dryer
AFF75B-N20D-T
IDF-BP325**

Pre-filter 2" NPT
By-pass pipe kit

(75 hp compressor)

**IDFB75E-46N (300 SCFM 460V/3PH) Air Dryer
AFF75B-N20D-T
IDF-BP325**

Pre-filter 2" NPT
By-pass pipe kit

