

## ACCESSORIES

- AIR FILTERS
- AFTER COOLERS
- MOISTURE SEPARATORS
- AIR RECEIVERS

Add-ons  
for your

**delair**<sup>TM</sup>  
Compressed Air Dryers



**delair**<sup>TM</sup>

ISO 9001:2000 Certified

# delair™ Air Filters

Delair Air Filters protect compressed air dryers, pneumatic equipment and instrumentation by removing oils, dust, rust and other type of contaminates present in compressed air.



- Wide range of 5 standard models
- Capacities from 10.0 m<sup>3</sup>/hr to 430 m<sup>3</sup>/hr.
- Higher capacities, available on request
- Compact design
- Low pressure drop
- Filter housing in accordance with international design code like - ASME, IS-2825, BS, etc.
- Duly tested pneumatically & hydrostatically
- Standard DIN or BS thread or flange connection
- Range available for temperature upto 120 °C and pressure upto 50 kg/cm<sup>2</sup>(g)
- Chemically, biologically & biochemically neutral & inert
- High working life
- Filter media sintered bronze & borosilicate glass fibre for filtration efficiency upto 99.98% and residual oil upto 0.01 ppm

## Optional Features

- Auto drain valve
- Special filters for alkaline, acid gases for aggressive oils
- Differential pressure gauge

MODEL NO.	CAPACITY IN M <sup>3</sup> /HR	MICRON RATING FOR FILTRATION			CONNECTION (IN MM)
		PRE/AFTER FILTER (PF/AF)	FINE FILTER (FF)	MICRO FILTER (OF)	
FTR-54-S	54	5/25/50	1.0	0.01	19
FTR-110-S	110	5/25/50	1.0	0.01	25
FTR-220-S	220	5/25/50	1.0	0.01	32
FTR-290-S	290	5/25/50	1.0	0.01	50 F
FTR-430-S	430	5/25/50	1.0	0.01	50 F

## Delair also has high pressure Air Filters for applications like PET

- Wide range of 17 standard models
- Capacities from 10.0 m<sup>3</sup>/hr to 6000 m<sup>3</sup>/hr
- Higher capacities available on request

Note : All other features as above

MODEL NO.	CAPACITY IN M <sup>3</sup> /HR	MICRON RATING FOR FILTRATION			CONNECTION (IN MM)
		PRE/AFTER FILTER (PF/AF)	FINE FILTER (FF)	MICRO FILTER (OF)	
FTR-18	18	5/25/50	1.0	0.01	15
FTR-25	25	5/25/50	1.0	0.01	15
FTR-54	54	5/25/50	1.0	0.01	15
FTR-110	110	5/25/50	1.0	0.01	19
FTR-150	150	5/25/50	1.0	0.01	25
FTR-220	220	5/25/50	1.0	0.01	25
FTR-290	290	5/25/50	1.0	0.01	25
FTR-360	360	5/25/50	1.0	0.01	40
FTR-540	540	5/25/50	1.0	0.01	40
FTR-720	720	5/25/50	1.0	0.01	50
FTR-850	850	5/25/50	1.0	0.01	80
FTR-1150	1150	5/25/50	1.0	0.01	80
FTR-1690	1690	5/25/50	1.0	0.01	100
FTR-2160	2160	5/25/50	1.0	0.01	100
FTR-3340	3340	5/25/50	1.0	0.01	150
FTR-4310	4310	5/25/50	1.0	0.01	150
FTR-6000	6000	5/25/50	1.0	0.01	150



## After Coolers (water cooled)

Compressed air leaving the compressor is hot and full of moisture. Delair After Coolers installed at the compressor outlet rapidly cool this hot compressed air to reduce the moisture load on the downstream equipments

- Wide range of 15 standard models with capacities from 50 m<sup>3</sup>/hr to 6000 m<sup>3</sup>/hr.
- Higher capacities available on request
- Compact design
- Cooler in accordance with international design code like- TEMA-C, ASME, IS-2825, BS, etc.
- Duly tested pneumatically & hydrostatically



MODEL NO.	CAPACITY IN M3/HR	DIMENSIONS ( IN MM )		CONNECTION (IN MM)
		D	TL	N1 & N2
AC-50	50	80	1000	20
AC-100	100	100	1000	25
AC-250	250	100	1220	40
AC-500	500	150	1220	50
AC-750	750	150	1220	65
AC-1000	1000	150	1625	80
AC-1250	1250	200	1220	80
AC-1500	1500	200	1400	100
AC-1750	1750	200	1525	100
AC-2000	2000	250	1220	100
AC-2500	2500	250	1325	100
AC-3000	3000	250	1625	150
AC-3500	3500	300	1220	150
AC-4500	4500	300	1525	150
AC-6000	6000	300	1830	150

## Moisture Separators

Designed for the removal of bulk water and oil from compressed air stream.

- Wide range of 15 standard models with capacities from 50 m<sup>3</sup>/hr to 6000 m<sup>3</sup>/hr.
- Higher capacities available on request
- Compact design
- Moisture separator in accordance with international design code like- ASME, IS-2825, BS, etc.
- Instrumentation such as manual drain valve etc. moisture separator
- Duly tested pneumatically & hydrostatically

### Optional Features

- Auto drain valve
- Construction accordance to other various codes



MODEL NO.	CAPACITY IN M <sup>3</sup> /HR	DIMENSIONS ( IN MM )		CONNECTION (IN MM)
		D	H	N1 & N2
MS-50	50	150	950	20
MS-100	100	150	950	20
MS-250	250	200	1050	40
MS-500	500	200	1050	50
MS-750	750	250	1100	65
MS-1000	1000	300	1100	80
MS-1250	1250	300	1100	80
MS-1500	1500	350	1300	100
MS-1750	1750	350	1300	100
MS-2000	2000	450	1300	100
MS-2500	2500	450	1300	100
MS-3000	3000	500	1500	150
MS-3500	3500	500	1500	150
MS-4500	4500	600	1500	150
MS-6000	6000	600	1500	150

Demister  
Pad Optional

delair™

## Air Receivers

Delair air Receivers store the compressed air and delivers it when the compressor is not running, and also serves as a pulsation damper and moisture trap.



- Wide range of 10 standard models with capacities from 0.5 m<sup>3</sup> to 10.0 m<sup>3</sup>.
- Higher capacities available on request
- Compact design
- Receivers in accordance with international design code like - ASME, IS-2825, BS etc.
- Instrumentation such as manual pressure gauge safety relief valve manual drain etc. with receiver
- Duly tested pneumatically & hydrostatically

### Optional Features

- Auto drain valve
- Construction accordance to other various codes

MODEL NO.	CAPACITY IN M3	DIMENSION (IN MM)			CONNECTION (IN MM)	WEIGHT (IN KG)
		D	H	ST/DT		
REC-0.5	0.5	650	2000	6/8	50	250
REC-1.0	1.0	850	2300	6/8	50	400
REC-1.5	1.5	950	2650	6/8	65	500
REC-2.0	2.0	1050	2800	8/8	65	750
REC-3.0	3.0	1200	3200	8/8	65	1000
REC-4.0	4.0	1300	3600	8/10	65	1300
REC-5.0	5.0	1400	3850	10/12	80	1800
REC-6.0	6.0	1500	4000	10/12	80	2000
REC-7.5	7.5	1650	4200	10/12	100	2400
REC-10.0	10.0	1850	4500	12/14	100	3400
REC-15.0	15.0	2000	5600	16/18	150	4850

## Why delair ?

Delair India, a Pahwa Enterprise and ISO 9001:2000 certified company, specializes in design, engineering and manufacturing of Compressed Air Dryers and allied products. Delair refrigeration type dryers and adsorption type heatless dryers are well known for their world class quality and reliability and this has made Delair India, market leaders in compressed air drying.

- High Name Recognition.
- On the approved list of all leading consultants.
- Qualified supplier for Nuclear Projects requirements.
- Recognized by Department of Telecommunication.



- Supplier to Defence for Dehydrators.
- World class state-of-the-art manufacturing with CNC Machine and Powder coating facility.
- Strong CAD Based Engineering.
- Backed by over 50 years of experience in compressed air drying technology.
- More than 50,000 refrigeration & Desiccant dryers sold all over the world.
- Wide Sales and Service Network.

HERO HONDA

RANBAXY

ONIDA

PEPSI

## Delair dryers & Accessories find wide application in :

- Automobile Industry
  - Cement Plants
  - Cigarette Manufacturing
  - Distilleries / Breweries/Soft Drink Mfg.
  - Electronics Industry
  - Food & Beverage Industry
  - Footwear Industry
  - General Instrumentation & Plant air
  - Glass Industry
  - Health Tanneries
  - Lacquering or Spray Painting
  - Leather Tanneries
  - Pan Masala manufacturing
  - Paper Mills
  - PET-Stretch Blow Moulding
  - Pharmaceutical & Chemical Industry
  - Power Plants
  - Printing
  - Rice Mills
  - Sand Blasting
  - Spinning / Knitting/Hosiery Mills
  - Sugar Industry
  - Tea Gardens
- and many more.....

BPL

Coca-Cola

MARUTI

Dabur

BRITANNIA  
Eat Healthy, Think Better

TITAN

TISCO

ONGC

ATC

TVS

Vardhman

ESCORTS

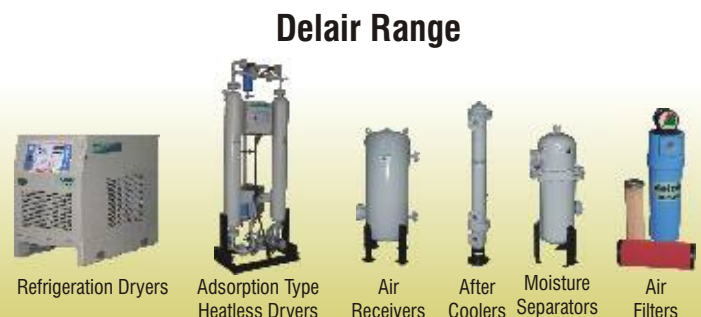
TIMEX

Glaxo

Telco

Bisleri

DR. REDDY'S LAB



## Delair Range

Refrigeration Dryers

Adsorption Type Heatless Dryers

Air Receivers

After Coolers

Moisture Separators

Air Filters

delair™ india pvt. Ltd.

Visit us at  
www.delairindia.com

**Gurgaon** : 21C, Sector-18, **Gurgaon** - 122015 Phone : 91-124-4091111 Fax : 0124-4091100 E-Mail : [delair@pahwa.com](mailto:delair@pahwa.com)  
**Mumbai** : 319, T.V. Tower, Industrial Estate, Worli-**Mumbai** - 400 025 Phone : 022-2493-5155 Fax : 022-2493-1020 E-Mail : [delairmumbai@pahwa.com](mailto:delairmumbai@pahwa.com)  
**Kolkata** : Shivam Chambers, 53-Syed Amir Ali Avenue, **Kolkata** - 700 019 Phone : 033-22814701 Fax : 033-22814850 E-Mail : [delairkolkata@pahwa.com](mailto:delairkolkata@pahwa.com)  
**Chennai** : AA-150, 2nd Floor, 3rd Avenue, Anna Nagar, **Chennai** - 600 040 Phone : 044-26287231 Fax : 044-52026406 E-Mail : [delairchennai@pahwa.com](mailto:delairchennai@pahwa.com)  
**Coimbatore** : 34/1, Old No. 54, B.K. Ranganathan Road, New Siddhabatur, **Coimbatore** - 44 Mobile : 9894614140 E-Mail : [amit\\_prasath@yahoo.com](mailto:amit_prasath@yahoo.com)

An ISO 9001:2000 Company

A PAHWA ENTERPRISE