

Airmatic



AIR PROCESSING UNITS

- Miniature Series
- Optima 200 Series
- Midi Series
- Optima 400 Series
- Standard Series
- Special Purpose Filters
- Special Purpose Regulators
- High Efficiency Filters
- Accessories

Airmatic RESEARCH

Pneumatic products that give improved performance, longer life to your compressed air equipment.

When you give your compressed air equipment the proper protection, it gives you the long lasting efficient performance you expect. **Airmatic** filters provide clean, dry air, air regulators assure constant regulated pressure & lubricators guarantee smooth operation of equipment.

Research & engineering know-how has made **Airmatic** a name to reckon with-in pneumatic industry and consistency in quality coupled with prompt after sales service is always assured.

AIR LINE FILTERS

Airmatic filters remove impurities in two operations :-

- ✍ By centrifugal force heavy contaminants are thrown out.
- ✍ Through a porous media lighter, fine particles are filtered out.

Under average conditions select **Airmatic** filter which is same size as your line. With their high particle removal ratings & their low pressure drop, they conform to most applications however, pressure drop should be used as basis of selection for critical applications. Pressure drop curves are shown for each size Standard element is 40 micron. 25, 5 and 1 micron available on request.

AIR LINE REGULATORS

Regulators is used for precise air pressure control. Often when handling air under pressure only approximate regulation is necessary. Some applications where exact regulation is necessary. An unregulated force is wasteful & dangerous to provide, both higher capacity & sensitivity, **Airmatic** regulators come with an oversized orifice & both a balanced and unbalance disc. Maximum flow & sensitive dynamic balance are maintained. Moreover pressure fluctuation on inlet side have little effect on outlet pressure. Selection of right regulator should be done by referring to graphs indicating reduced pressure Vs flow for individual models.

AIR LINE LUBRICATORS

To assure consistent trouble free operation, air operated equipment must be lubricated. This is done when oil is injected in atomised form in compressed. Air stream & it spreads a lubricating film over all exposed parts inside equipment. **Airmatic** microoilfog lubricators work on venturi principle to allow fine atomised oil most to mix with air stream under higher flow conditions, excess air opens a patented, spring loaded by-pass valve, flows around restricted venturi section & blends with venturi produced oil lader air. So with **Airmatic** you get the lowest pressure drop over widest operating range.

CONTENTS

	Page No.
🔧 Air Processing Units - Miniature Series	1-5
🔧 - Optima 200 Series	6-10
🔧 Air Processing Units - Midi Series	11-15
🔧 - Optima 400 Series	16-20
🔧 Air Processing Units - Standard Series	21-25
🔧 Special Purpose Filters	26-29
🔧 High Pressure Filters	30
🔧 Coalescing Filters	31-33
🔧 Water Filters	34
🔧 High Flow Capacity Regulators (3" Size)	35
🔧 Precision Regulators	36
🔧 High Pressure Regulators	37
🔧 Remote Control Regulators	38
🔧 Auto Drain Traps	39
🔧 Blow Guns	40
🔧 Air Relief Valves	41
🔧 Dealers Network	42

STOKIST / SEALER NETWORK

WEST

Maharashtra State

Mumbai -	Amul Enterprise Asian Trading Co. Fairfield Engineers Kasaf Engineering Co. Kaushik Engineering Kothari Indi. Corp. Nisha Engg. Ross Air Control	Tel : 022 23424788 / 23442453 Tel : 022 23426951 / 23446266 Tel : 022 23401568 Tel : 022 23426007 / 23441568 Tel : 022 22674728 / 22670640 Tel : 022 25907687 / 25911624 Tel : 022 23424899 Tel : 022 28320823 / 28310400
Nashik -	Steamatic Component	Tel : 0253 2362263
Pune -	Dutech Corporation General Instrument Janata Hardware Stores	Tel : 020 25539753 Tel : 020 4474358 / 4476964 Tel : 020 24475267 / 24482720
Nagpur -	Saurabh Technologies	Tel : 0712 2269716

Gujarat State

Baroda -	Ross Enterprise Volga Freeze	Tel : 0265 2354556 Tel : 0265 2343822
Surat -	Apex Engineering Fouji Trading	Tel : 0261 2410666 / 2433378 Tel : 0261 2325730
Ahmedabad -	Air Control Systems Pneumatic Control Mahalaxmi Enterprise Shobha Enterprise	Tel : 079 5894756 Tel : 079 2131709 / 2136848 Tel : 079 55447153 / 22167153 Tel : 079 2132428
Morbi -	Patel Hydraulics	Tel : 02822 243633
Ankleshwar -	Volga Freeze	Tel : 02646 250120

SOUTH

Tamil Nadu State

Chennai -	Hydro Pneumatics Accessories Lehry Brothers R.R. Pneumatics Shah Engineering	Tel : 044 25331671 / 25341503 Tel : 044 25225185 / 25226187 Tel : 044 25247035 Tel : 044 25342850 / 25340070
Pondy -	Jaya Enterprises	Tel : 0413 2342579
Coimbatore -	Srisen Instruments Noble Hardware & Machinery Mart	Tel : 0422 2236397 Tel : 0422 2231543 / 2234942

Karnataka State

Bangalore -	Ya Industrial Suppliers Fluid Power Corp.	Tel : 080 22236483 Tel : 080 2278475
-------------	--	---

Andhra State

Hydrabad -	Anuraj & Co. Hardware & Instrument	Tel : 040 27840186 Tel : 040 27714291
Vizag -	Hydromech Engineering	Tel :

EAST

West Bangal State

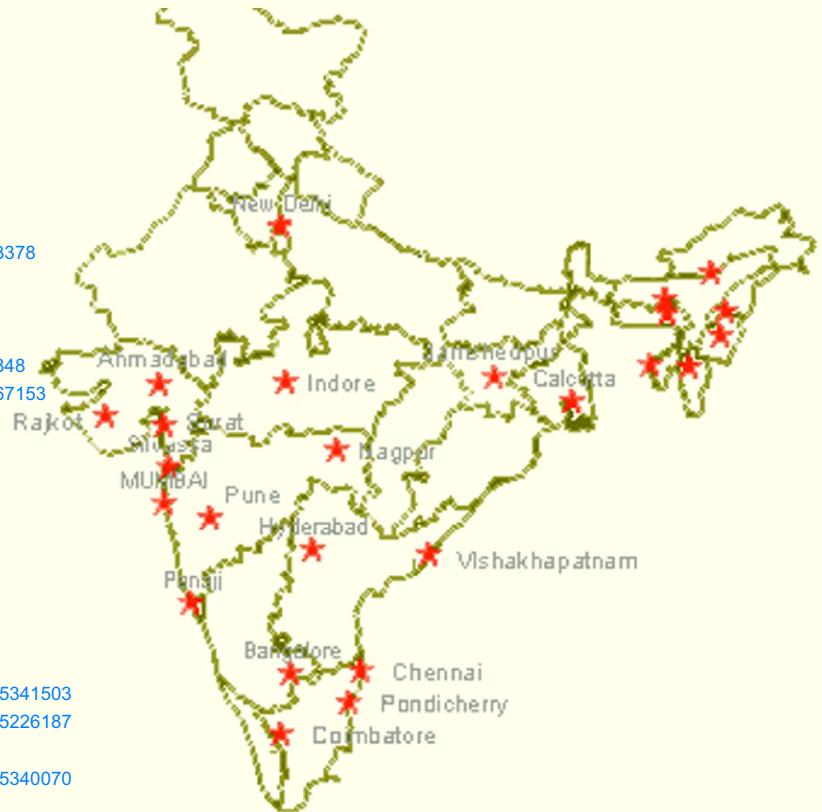
Calcutta -	Associated Enterprise Associated Agencies Hardware & Instrument Industrial Engineering Stores	Tel : 033 22214197 / 2220023 Tel : 033 22209757 / 22201388 Tel : 033 22432996 / 22431378 Tel : 033 22100169
------------	--	--

Bihar State

Jamshedpur -	Supply & Service	Tel : 0657 2427569 / 2422225 / 2435898
--------------	------------------	--

Madhya Pradesh State

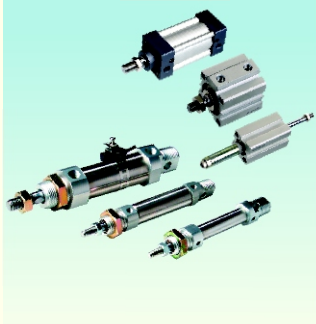
Indore -	S.K. Engineers & Indi. Supplier	Tel : 0731 2577960
----------	---------------------------------	--------------------



Shah Pneumatics

Reg. Office Mumbai : + 91 - 22 - 6695 1090-94
 Fax:- + 91 - 22 - 2687 5317,
 E-mail:- shahpneu@bom3.vsnl.net.in
 Chennai : + 91 - 44 - 24661827
 E-mail:- shahpneu@md3.vsnl.net.in
 Website : www.shah-pneumatics.com

Airmatic - OTHER PNEUMATIC PRODUCTS



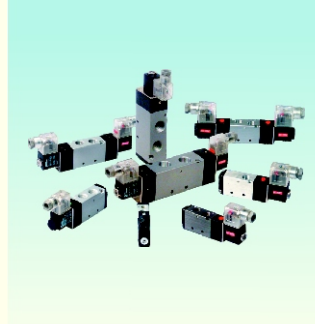
PNEUMATIC CYLINDERS

Size : 6mm to 300mm
Round, Compact / ISO
with magnet



DIRECTIONAL CONTROL VALVES

Hand/foot/Roller
Button operated G1/8" to G1/2"



SOLENOID VALVES

Size : M5 to G3/4"
Coil with LED & Surge
Suppressor, High Flow



OTHER ACCESSORIES

Air Guns, Non Return Valves, Silencers,
Speed Control Valves, Quick Exhaust
Valves, PU Pipe & Quick Fittings Etc.
Refer catalogue for Details

ProAir - COMPRESSED AIR TREATMENT PRODUCTS



COMPRESSED AIR DRYERS

Pressure : 0 to 200 Kg/cm²
Flow : 5 to 10000 scfm



WATER SEPARATOR & OIL REMOVAL FILTERS

Size : G1/4 to G3
fabricated and die cast housings



ELECTRONIC DRAIN VALVES

Size : G1/4 to G1
MOC : Brass / Aluminium



ALTERNATIVE FILTER ELEMENTS

To suit Ultrafilter Ltd, Domnick
Hunter Ltd, Zander Ltd & Walker Ltd
Filters

PROCESS CONTROL & OTHER RELATED PRODUCTS



GEMU

Butterfly, Diaphragm, Ball, Globe,
Angle, Solenoid, Plastic Valves,
Flow Meters & other Measuring
& Controlling Equipments



RHPS

Low, Medium & High Pressure
Regulators for air, gas,
liquid & CNG



"ProAir" Filter Housings

Sanitary Gas, Air, Steam and
Vent Filter Vessels



"ProAir" Filter Housings

Industrial & Sanitary liquid
Filter Vessels

Shah Pneumatics has a policy of continuous product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact our Sales Department for detailed specifications and advice on a product's suitability for specific applications. All products are sold subject to the Company's standard conditions of sale.

ProAir is a trademark of **Shah Pneumatics**.

Compressed Air Processing Products

Shah Pneumatics

28-30, NAVKETAN IND. ESTATE, MAHAKALI CAVES ROAD,
ANDHERI - (E), MUMBAI-400093, INDIA.

Ph:- +91-22-5695 1090-94 Fax:- +91-22-2687 5317,

E-mail:- shahpneu@bom3.vsnl.net.in

Website : www.shah-pneumatics.com