

Atlas Fluid Controls



Rotating Cylinders

Rotary Unions

Rotary Distributor Valves

Fluconn Rotating Unions

Transfer

Of

Water, Steam

Thermic Fluid

Coolant

Vacuum, Air, Gases

Hydraulic Fluid

From

Stationary Part To Rotating Part

Or Vice Versa

Capabilities

- Max RPM 15000
- Max Pr 210 Kgs/cm²
- Max Temp 350 ° C
- Max Size 6" NB
- Max Price Rs 4 Lakhs
- Exports to Germany, Africa, Middle East, Sri Lanka
- More than 1500 Sizes



Industries Catered

- Steel
- Paper
- Plastic
- Aluminium
- Machine Tools
- Textile
- Chemical
- Rubber
- Tyre
- General Engineering



Customers

- Ispat Kalmeshwar
- Ispat Dolvi
- Kolsite Industries
- Godrej
- Lloyds Steel
- Tata Motors
- Jindal Steel
- Tube Investments
- Hindalco
- Associated Capsules
- Ruby Mills
- Kusters Calico
- Polynova Industries
- Videocon
- Uttam Steels
- Bhushan Steel
- Rajoo Engineers
- Bainite Machines
- Wonderpack Industries
-and many more



Selection Criteria

- Application, send sketch if necessary
- Media-Air, Water, Gas, Oil, Steam, etc
- Maximum RPM
- Right Hand/Left Hand or Bidirectional rotation of Rotor
- Max Pressure of Media
- Maximum Temperature of Media
- Monoflow/Duoflow or Multiple passages
- Port Size
- Any Special requirement
- Rotor Threaded/Flanged

Model R0100 up to 3/4" NB

- Media Water, Oil, Steam
- Temp 150 ° C
- RPM 1500
- Pressure
35 Kgs/cm²



Model R0100 1" to 6" NB

- Media Water, Oil, Steam
- Temp 150 ° C
- RPM 1500
- Pressure
35 Kgs/cm²



R0150

- Media Steam
- Max Temp 180 ° C
- RPM 1500
- Pressure
35 Kgs/cm²



[Catalog](#)

R0200

- Media Steam, Thermic Fluid
- Max Temp 200 ° C
- RPM 1500
- Pressure
10 Kgs/cm²



R201

- Media Steam, Thermic Fluid
- Max Temp 250 ° C
- RPM 1000
- Pressure
10 Kgs/cm²



R0202

- Media
Thermic Fluid
- Max Temp 350 ° C
- RPM 1000
- Pressure
5 Kgs/cm²



[Catalog](#)

R0300

- Media Air , Vacuum, Oil
- Max RPM 3500
- Max Temp 120^o C
- Max Air Pr 10 kgs/cm²
- Max Hydraulic Pr 35 kgs/cm²



R1300

- Media Air , Vacuum, Oil
- Max RPM 250
- Max Temp 120⁰ C
- Max Air Pr 10 kgs/cm²
- Max Hydraulic Pr 204 kgs/cm²



R800

- Media Coolant
- Max RPM 15000
- Max Temp 90 ° C
- Max Pr 105 Kgs/cm²

[Catalog](#)



R1100

- Media Air, Hydraulic Service
- Max RPM 1500
- Max Temp 120 ° C
- Max Air Pr 10 kgs/cm²
- Max Hydraulic Pr 68 kgs/cm²



R1600

- Media Air, Hydraulic Service
- Max RPM 250
- Max Temp 120 ° C
- Max Air Pr 10 kgs/cm²
- Max Hydraulic Pr 68 kgs/cm²



R1602

- Media Air, Hydraulic Service
- Max RPM 1000
- Max Temp 90 ° C
- Max Air Pr 10 kgs/cm²
- Max Hydraulic Pr 150 kgs/cm²



Rotary Distributor Valve

- Media Air, Hydraulic Service
- Max RPM 25
- Max Pr 204 kgs/cm²
- Custom Built
- Suitable for Indexing tables
- Multistation Operations for Clamping/unclamping/Lubrication

[Catalog](#)



Godrej 8 Passage

Installation Manual

Thank You

For Your Valuable Time

Your Feedback will be Appreciated

Please Feel Free to Ask Any Questions

Presentation on other Products Available

Atlas Fluid Controls