

A background image showing industrial compressed air equipment, including blue pipes, valves, and actuators, overlaid with a semi-transparent grey filter. The equipment is arranged in a complex network, with a prominent horizontal pipe and several vertical and angled connections. Two yellow actuators are visible in the lower center, mounted on a metal frame.

# Factory & Industrial Compressed Air Equipment

[www.comoso.com](http://www.comoso.com) | 800.696.6165

# AIR COMPRESSORS



## Technologies

- Rotary Screw
- Piston
- Scroll
- Oil Free
- Lubricated



## Options

- Full Feature - Integrated dryer, filtration drain
- Tank Mounted - Compressed delivered mounted on reservoir
- VFD - Compressor Speed varies with demand to reduce electrical costs

## Brands

- Atlas Copco
- Chicago Pneumatic



## Other Facility Air Generation

- Compressed Air Boosters
- Nitrogen Generators
- Vacuum Pumps
- Blowers



# AIR TREATMENT



## Filter Types

- Water Separators
- Coalescing
- Particulate
- Adsorption



## Housings

- Stainless
- Aluminum
- Ductile Iron



## Accessories

- Differential Pressure Gauge
- Replacement Element



Ports up to 10"  
NPT, SAE and ANSI Flange  
Compressed air up to 350bar

Specialty Filters for Sanitary Air and Breathing

# AIR DRYERS



## Technologies

- Refrigerated
- Desiccant
- Membrane

## Available Standards

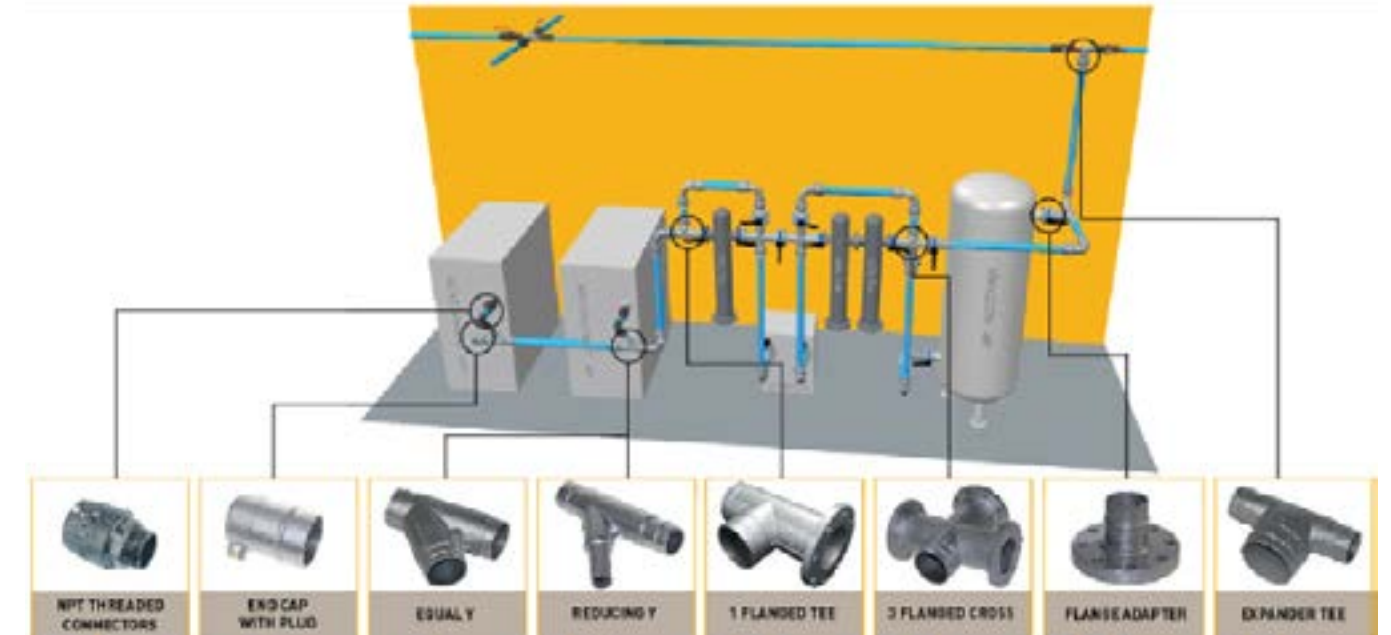
- ISO 8573-1
- Dew Points:
  - +35°F
  - 40°F
  - 100°F

## Spare Parts

- Pre-filter elements
- Moisture Indicators
- Service Kits
- Valves
- Fan Kits
- Compressor Fits



# SYSTEM PIPING



## Piping System



- 1" - 6" pipe sizes
- Leak-free guarantee
- Full Bore Design
- Push-to-connect Technology
- Control air purity
- Immediate Pressurization
- Modular Design
- Removable and Resuable

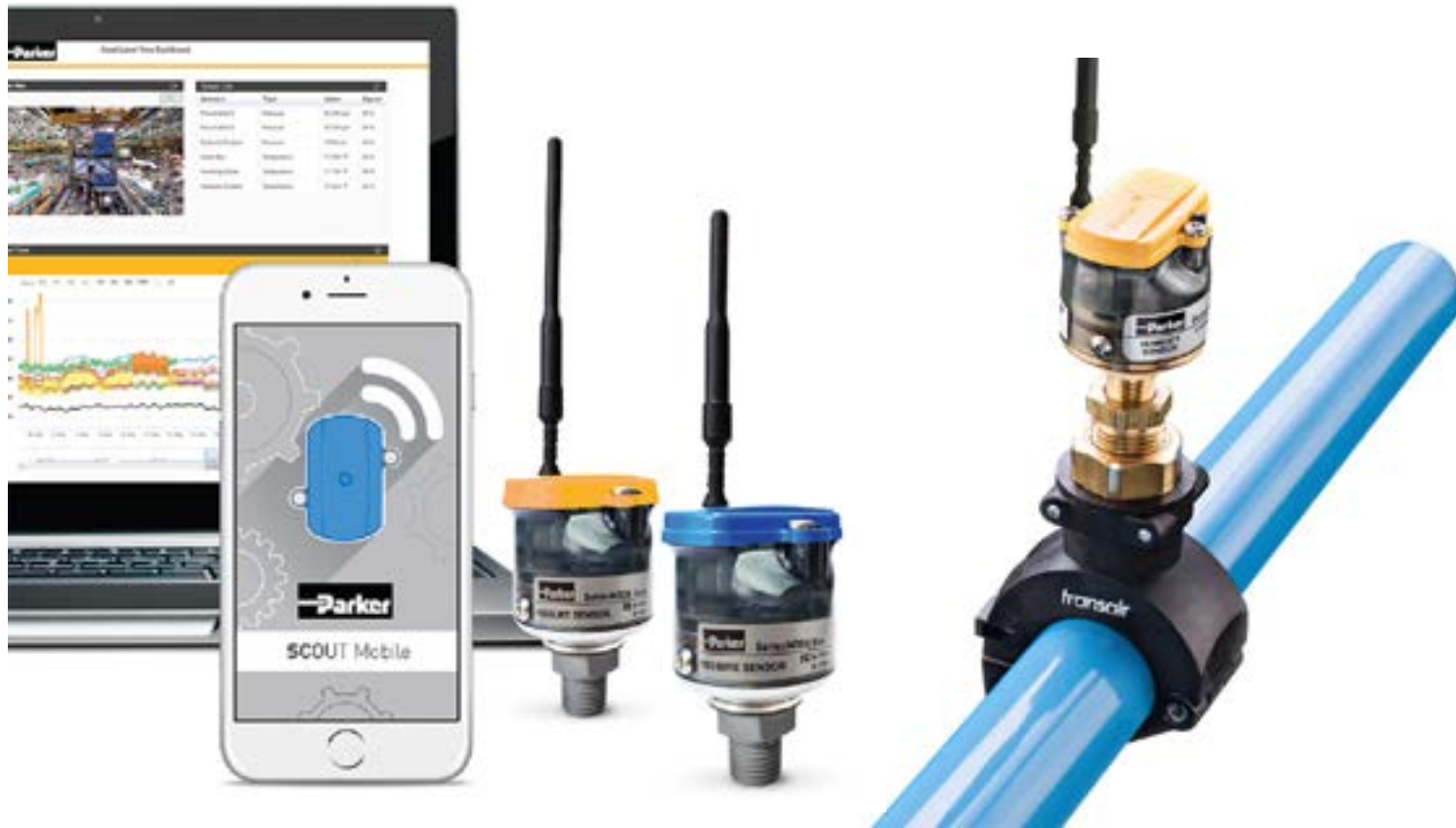
## System Piping Components

- Air Receivers
- Aftercoolers
- Bypass Valves
- Gauges
- Point of Use FRL
- Relief Valves
- Pressure Control





# SYSTEM MONITORING



- Monitor Temperature, Humidity, Pressure
- Real time monitoring or route based inspection
- Real time alerts and notifications
- Historical data logged
- Compatible with other Parker SensoNODE sensors

## Monitoring Components



Pressure Controls  
Pressure Sensors  
Pressure Switches

Temperature Sensors  
Network Gateways

# CONDENSATION CONTROL



## Where to use condensate drains?

- Aftercoolers
- Receiver Tanks
- Filter
- Air Dryer
- Drip Legs

## Options

- Passive Drip Leg
- Timer Drain Valves
- Zero-loss Drain Valves
- Float Drains
- Oil/Water Separators
- Condensate Cleaning Solution

# POINT OF USE



## Tubing & Hose



Polyurethane  
Polyethylene  
Nylon  
Coiled  
PVC

Metric  
Air Hose  
Push-On Hose  
Transportation  
Accessories

## Air Cylinders



NFPA  
Round Body  
Compact  
Guided  
Non-Rotating

ISO  
Rodless  
Rodlocks  
Sensors  
Air-Oil Tanks

## Air Preparation



Module FRL's  
Filter/Regulators  
Moisture Removal  
Soft Start

Lockout Valves  
Safety Exhaust  
Shut-off Valves  
Stainless Steel  
Automatic Drains

## Air Valves



ISO  
Connectivity  
Base Mount  
Body Mount  
Air Pilot

Direct Acting  
Safety  
Foot  
Limit  
Hand/Lever

## Fittings



Push-In  
Pipe Fittings  
Compression  
Hose Barb  
Thermoplastic

Orifice  
Miniature  
Quick Couplings  
Multi-Connector  
Metric Adapters

## Other Air Products



Blow Guns  
Hose Reels  
Tube Clamps  
Mufflers

Flow Controls  
Air Logic  
Air Motors  
Pressure Switches

# STAINLESS STEEL



## Stainless Steel Compressed Air Components Available

- Piping Systems
- Fittings
- Air Preparation  
Regulators  
Filters  
Lubricators
- Hose Reels
- Valves
- Air Motors
- Gauges
- 304/316 Grade Components
- Food Safe Lubrication
- NSF compliant
- NACE specifications
- Washdown Areas
- Corrosive Environments



# SYSTEM COMPONENTS



## Stationary Air Compressors



Most Popular  
Rotary Screw  
Variable Speed  
Single Stage  
Two Stage

Oil-Free  
Scroll  
Quiet/Low Noise  
Gas Driven

## Portable Air Compressors



Most Popular  
Gas Driven  
Hand Carry  
Oil-Free

Pancake  
Twin Stack  
Wheelbarrow

## Mobile & Truck Air Compressors



Truck Mount  
Gas Driven  
Electric Start  
DC Compressors

## Condensate Management



Automatic  
Electrical Timer  
Float Drains  
Oil/Water Separators  
Zero Air Loss

## System Piping & Accessories



Air Receivers  
Aftercoolers  
By-Pass Valves  
Gauges  
Piping Systems

Point of Use FRLs  
Relief Valves  
Pressure Control

## Compressed Air Treatment



Air Filters  
Water Separators  
Flange/ASME  
Filters  
Activated Carbon

High Pressure  
Stainless Steel

## Compressed Air Dryers



Desiccant  
Refrigerated  
High Capacity  
High Pressure

Low Dewpoint  
Membrane

## System Controls & Monitoring



Pressure Controls  
Pressure Sensors  
Monitoring Systems

# CAPABILITIES

## Products

Actuators, Stages & Cylinders	Filtration	Pneumatics
Automation Components	Gauges & Measurement	O-Rings & Seals
Compressed Air Equipment	Hose, Tubing & Fittings	Sensors & Switches
Controls	Hydraulics	Tools & Assembly
Drives & Motors	Machine Safety	Vacuum
Electrical	Mobile & Truck	Valves

## Services And Capabilities

24 Hour Mobile Hose Service	Cylinder Interchanges	Rental Units/Equipment
Seal Kitting Services	Hydraulic Component Repair	Vendor Managed Inventory
Hose Kitting Services	Tube Bending and Fabrication	

## Engineered Solutions

Control Systems & Enclosures	Pneumatic Systems & Assemblies	Schematics
Standard Hydraulic Power Units	Seal Engineering	Custom Machine Guarding
Custom Hydraulic Power Units	System Installation	Workstations & Workcells
Custom Hydraulic Manifolds	System Design	

## Technologies

Automation	Filtration	Machine Safety
Compressed Air & Pneumatics	Hose, Tubing & Fittings	Seals & Engineered Materials
Controls/Control Panel	Hydraulics	
Electromechanical	Mobile Controls & Hydraulics	



# COMOSO

## CONTROLLED MOTION SOLUTIONS

### People, Products & Performance

With Controlled Motion Solutions, you will find more than a distributor; we are a solutions provider. Comoso provides solutions to virtually everything that moves or requires control. As your fluid power specialist, we provide motion and control technology systems and engineering services for a wide variety of commercial, mobile and industrial markets.

### Our Product Expertise:

- Actuators, Stages & Cylinders
- Automation Components
- Compressed Air Equipment
- Controls
- Drives & Motors
- Electrical
- Filtration
- Hose, Tubing & Fittings
- Hydraulics
- Machine Safety
- Pneumatics
- O-Rings & Seals
- Sensors & Switches
- Vacuum
- Valves
- Mobile Controls
- UL508a

### LOCATIONS

#### BURBANK/SUN VALLEY SUN VALLEY

9790 Glenoaks Blvd Suite 8  
Sun Valley, CA 91352  
818.238.9273 tel  
818.238.9283 fax

#### INLAND EMPIRE CORONA

950 El Sobrante Road  
Corona, CA 92879  
951.582.7007 tel  
951.735.2106 fax

#### CHULA VISTA

1121 Bay Blvd Suite C  
Chula Vista, CA 91911  
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619.424.9918 fax

#### ARIZONA TEMPE

403 W. Broadway Road  
Tempe, AZ 85282  
602.437.8799 tel  
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#### LOS ANGELES SANTA FE SPRINGS

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Santa Fe Springs, CA 90670  
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