Suburban MANUFACTURING, INC.

Suburban Filter Dryer

DOWN TO -40º F DEW POINT DRY AIR

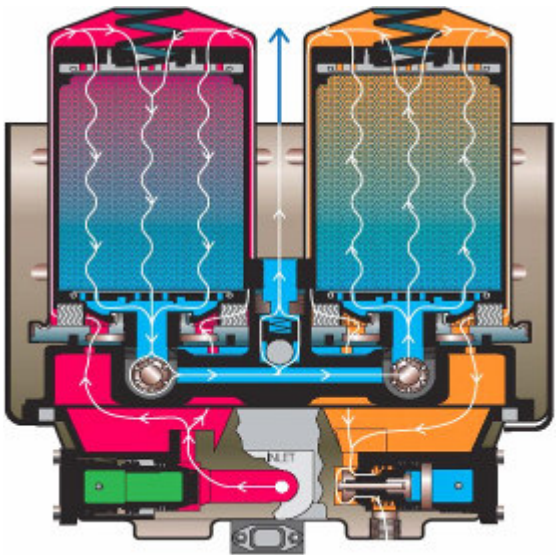
- **Lowest operational cost of any regenerative air dryer**
- **Lowest maintenance of any dryer**
- **High tech molecular sieve will not disintegrate like silica gel desiccant**
- **Up to 150 °F inlet air temperature**
- **No post particulate filter needed after the dryer to stop desiccant migration**
- **Great for mobile applications**
- **Very compact design includes universal mounting bracket**
- **Installs in minutes between receiver tank and piping**
- **Can be mounted downstream**
- **Optional automatic tank drain kit available (P/N 21999-0083)**

P/N 21999-0260

10 HP Dryer
45 SCFM

- **Dryer package complete with oil coalescer, zero-loss energy efficient piston drain and mounting brackets**

Suburban Filter Dryer delivers ULTRA low dew point, dehumidified compressed air.



Typical Applications:

- Automotive Paint
- Medical Industries
- Dental Industries
- Breathing Air
- Powder Coating
- Clean Rooms
- Concrete Batch Plants
- Automotive & Truck Tire Inflation

(Alternative to Nitrogen)

* Typically requires less than 4% regeneration air while others draw up to 20%

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VS.

Suburban Filter Dryer

Can handle high inlet temperature up to 150°F

Performs well with high demand surge flows

No Aftercooler Required

Complete with coalescing pre-filter and automatic drain

Lower dew point-down to –40°F

Can be used outside

No refrigerant

Works great with low flow rate

Almost NO maintenance required

Refrigerant Dryer

Max Inlet temperature 100°F

Moisture will carry over during high demand surge flows

Requires Aftercooler

Must purchase pre-filters and automatic drains separately

Dew point 35-50°F

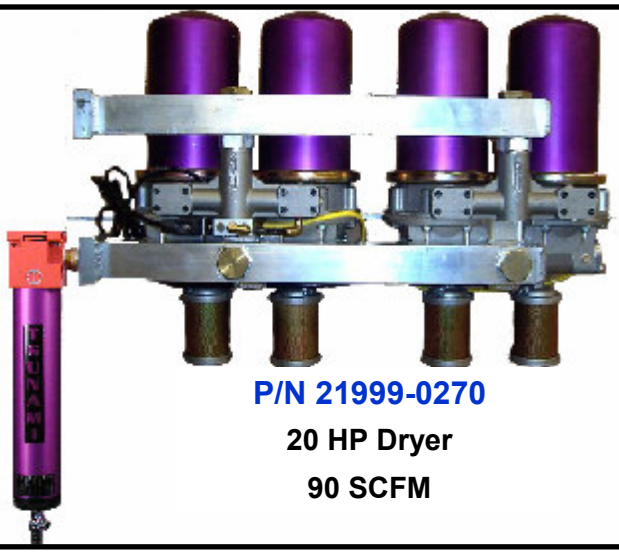
Inside use only

Refrigerant

Low flow rate may allow water carry over at separator

Regular Maintenance required:

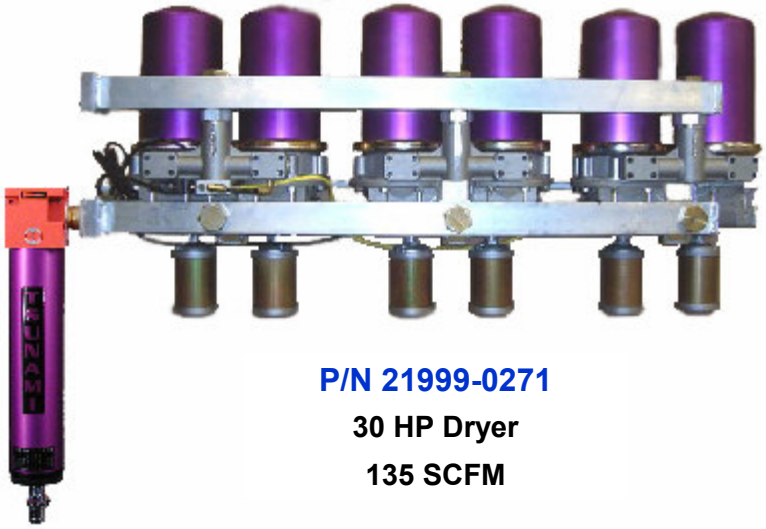
- Clean Heat Exchanger
- Electric Motor
- Refrigerant Compressor
- Replace Separator Elements and Float Drain



P/N 21999-0270

20 HP Dryer

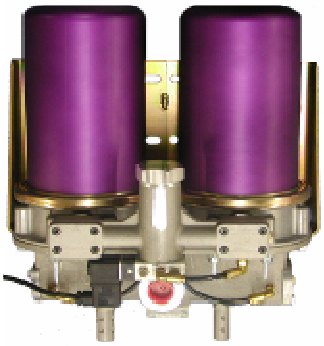
90 SCFM



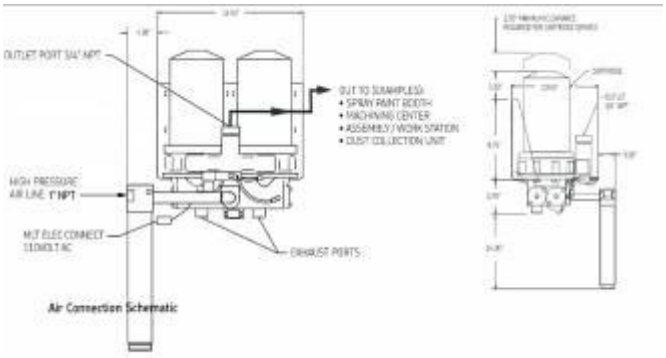
P/N 21999-0271

30 HP Dryer

135 SCFM



MOBILE APPLICATIONS

P/N21999-0321 12v 45 SCFM
P/N21999-0322 24v 45 SCFM

Dryer Comes Complete With Built-in Oil Coalescer and Heater