

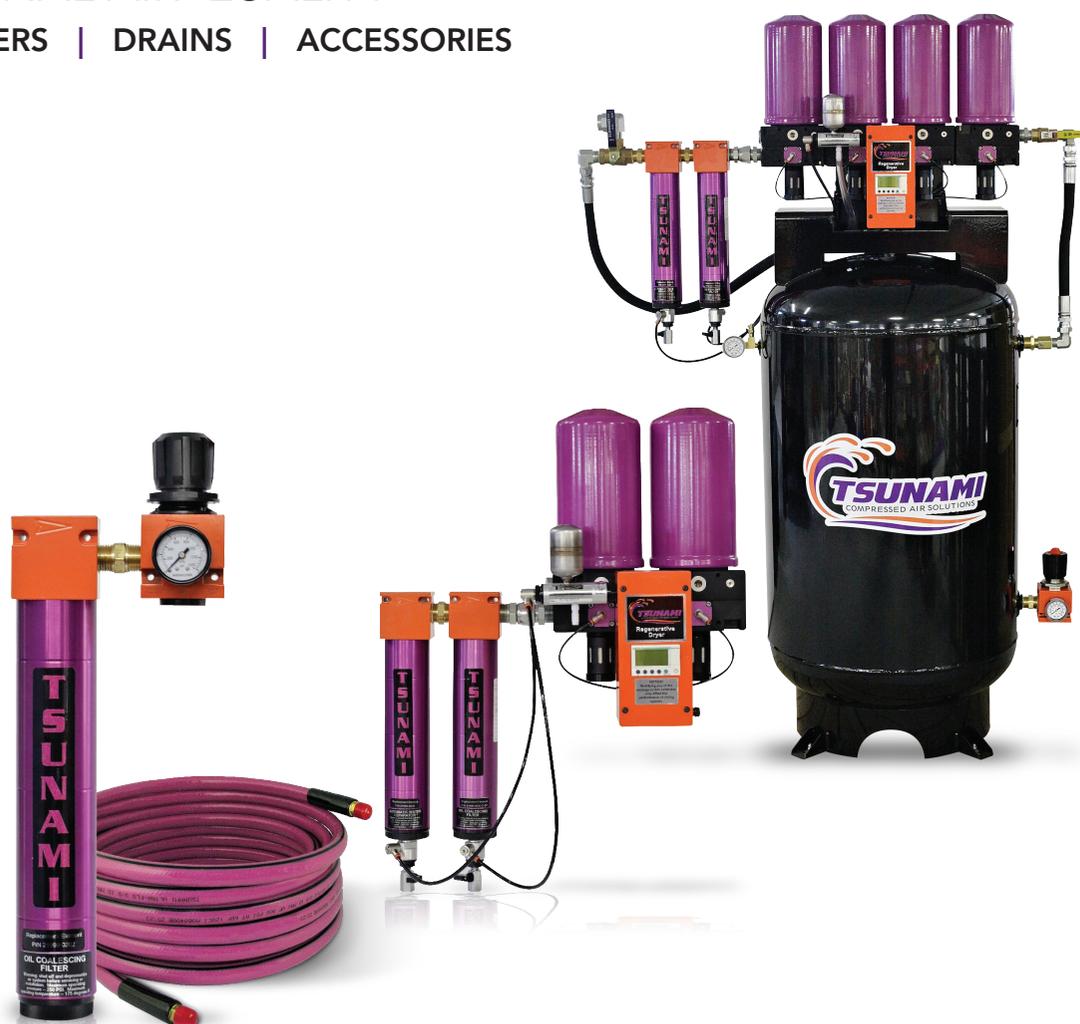


# TSUNAMI PBE EQUIPMENT

PROFESSIONAL AIR QUALITY

FILTERS | DRYERS | DRAINS | ACCESSORIES

[tsunami.us.com](http://tsunami.us.com)



# ULTRA DRYERS - WALL MOUNTED

Whether supplying air to your entire facility or isolating a specific tool or application, Ultra Series Regenerative Drying Systems provide world class Tsunami clean air technology at an affordable price. Complete with pre-filters, programmable logic controller (PLC), and automatic drains.

- Provides ultra low dew points, down to -80°F
- Low relative humidity, down to .01% RH
- Dual inlet and outlet ports, installation versatility
- Auxiliary port allows for filtered but not dried air for breathable air
- Cartridge style regeneration orifices
- Less parts, more reliable, and easy to service
- Waterborne ready
- Factory expandable
- Made in America



## SPECIFICATION CHART

IMAGE	MAX CFM	ITEM #	PORT SIZE (NPT)	DRAIN	MAX PSI	MAX °F	DIMENSIONS (IN)
1	40	21999-0710	1	Pneumatic	175	150	30 X 30 X 12
2	60	21999-0715	1	Pneumatic	175	150	30 X 36 X 12
3	80	21999-0720	1	Pneumatic	175	150	30 X 42 X 12
3	120	21999-0730	1	Pneumatic	175	150	30 X 42 X 12

# ULTRA DRYERS - TANK MOUNTED

Fully assembled solutions complete with Tsunami pre-filters, PLC, automatic drains and high flow outlet regulator. Ultra Dryers come mounted on an 80 gallon tank for storing ultra dry air.

- Comes fully assembled, easy installation
- Includes built-in bypass system
- Ultra low dew points, down to -80°F
- Low relative humidity, down to .01% RH
- Made in America



## SPECIFICATION CHART

IMAGE	MAX CFM	ITEM #	PORT SIZE (NPT)	DRAIN	MAX PSI	MAX °F	DIMENSIONS (IN)
1	40	21999-0810	1	Pneumatic	175	150	69 X 51 X 28
2	60	21999-0815	1	Pneumatic	175	150	69 X 51 X 28
3	80	21999-0820	1	Pneumatic	175	150	69 X 51 X 28
3	120	21999-0830	1	Pneumatic	175	150	69 X 51 X 28

# PURE 10 SERIES - TANK MOUNTED DRYERS

## PURE AND SIMPLE

Whether supplying air to your entire facility or isolating a specific tool or application, Pure-10T Tank Mounted Drying Systems provide world class Tsunami clean air technology at an affordable price.

Similar to Ultra Drying Systems, the Pure-10T is designed as a complete package and is mounted on a 60 gallon storage tank. This allows your compressed air system to increase its capacity by storing 60 gallons of ready-to-use air. The Pure-10T is available with various power supply options including 120V, 220V, or pneumatic generator.



### SPECIFICATION CHART

MAX CFM	ITEM #	PORT SIZE (NPT)	POWER	DRAIN	MAX PSI	MAX °F	DIMENSIONS (IN)
40	21999-0955	½	120V	Pneumatic	175	150	36 X 72 X 24
40	21999-0955-220	½	220V	Pneumatic	175	150	36 X 72 X 24
40	21999-0955-PP	½	Pneumatic Generator	Pneumatic	175	150	36 X 72 X 24

# TSUNAMI ROVE MOBILE DRYER

The Rove is designed to give you ultimate mobility. The removable dryer sits atop a 30 gallon storage tank on wheels. This user-friendly design provides Tsunami world class air quality in a portable package.

- Wide track tires provide 100% portability
- Compact design with "lift-off" regenerative dryer allows system to be stored or transported anywhere
- Low relative humidity - down to .01% RH
- Dew points down to -80°F
- Easy, low-cost maintenance - under \$100/yr average
- Waterborne and solvent ready!
- Pneumatically powered model provides unmatched versatility - no electricity required



### SPECIFICATION CHART

MAX CFM	ITEM #	PORT SIZE (NPT)	POWER	DRAIN	MAX PSI	MAX °F	DIMENSIONS (IN)
40	21999-0945	½	110V	Pneumatic	175	150	54 X 24 X 24
40	21999-0945-PP	½	Pneumatic Generator	Pneumatic	175	150	54 X 24 X 24

# 2-STAGE MEMBRANE DRYER

The Tsunami Membrane Dryer comes complete with a water separator, oil coalescing filter, membrane dryer, and outlet regulator.

Byproducts left behind from compressing air such as water, oil, and humidity can cause severe defects in your basecoats and clearcoats. The Tsunami Membrane Dryer assures that you are spraying your coatings with the highest quality clean air.



### SPECIFICATION CHART

MAX CFM	ITEM #	PORT SIZE (NPT)	DRAIN	MAX INLET PSI	MAX OUTLET PSI	MAX °F	DIMENSIONS (IN)
15	21999-0889	½	Float	175	60	150	36 X 72 X 24
20	21999-0357	½	Float	175	60	150	36 X 72 X 24

# AIR FILTRATION PACKAGES

Everyone expects the best from their compressed air filters; performance, durability, and serviceability. Expect nothing less from Tsunami Compressed Air Solutions!

- Engineered flow technology - maximizes the removal of water, oil, and contaminants.
- Superior construction materials - machined from 6061 aluminum then anodized inside and out for ultimate corrosion protection.
- Unique modular design - allows for easy service and maintenance.

Don't get fooled by other filters made from low quality cast aluminum then covered with a shiny coat of paint! Go with Tsunami.



## SPECIFICATION CHART

IMAGE	MAX CFM	ITEM #	DESCRIPTION	PORT SIZE (NPT)	MAX PSI	MAX °F	DIMENSIONS
1	50	21999-0131	Water Separator	½	250	175	14½ X 2½ X 2½
2	50	21999-0494	Oil Coalescing Filter, and Regulator	½	250	175	18 X 6½ X 6
3	50	21999-0253	Water Separator, Oil Coalescing Filter, and Regulator	½	250	175	17 X 13 X 4½
4	50	21999-0257	Water Separator, Oil Coalescing Filter, Activated Carbon Filter, and Regulator	½	250	175	18½ X 17 X 4½

# FILTER DRAIN OPTIONS

Tsunami water separators and oil coalescing filters are designed to accommodate multiple drain types for specific application needs. Draining options include float drains, our patented Moisture Minder® Electronic Drain and our patent pending pneumatic drain.



### FLOAT DRAIN REPLACEMENT

Standard with all filters.



### MOISTURE MINDER® EDV

A fixed strainer screen removes contaminants before reaching the valve orifice.



### MOISTURE MINDER® FILTER DRAIN

Requires only an intermittent pilot signal to operate. Designed to spin on the corresponding size Tsunami filter housing.

# SPECIALTY SPRAY PACKAGES

These filter systems should only be used for light use applications such as air brushing, waterborne gun cleaners, and spot welders. For normal to heavy use conditions, use our 50 CFM filter packages.



### PACKAGE #4 - 20CFM

Special spray package with water separator, oil coalescing filter and regulator.



### PACKAGE #6 - 20CFM

Special spray package with water separator, oil coalescing filter, activated carbon filter and regulator.

## SPECIFICATION CHART

MAX CFM	ITEM #	DESCRIPTION	PORT SIZE (NPT)	MAX PSI	MAX °F	DIMENSIONS
20	21999-0677	Water Separator, Oil Coalescing Filter, and Regulator	¼	250	175	10½ X 6½ X 3½
20	21999-0678	Water Separator, Oil Coalescing Filter, Activated Carbon Filter, and Regulator	¼	250	175	10½ X 10½ X 3½

# BREATHING AIR PANEL

## 1-4 PERSON

The Tsunami Breathing Air Panel is the optimal solution when Grade "D" breathing air is required. The complete system features industry-leading Tsunami 3-stage filtration along with continuous carbon monoxide monitoring and multi-outlet manifold allowing connections for up to 4 users.

- 3-stage Tsunami filtration system with automatic float drains
- Easy to read digital carbon monoxide alarm
- CO monitor calibration made easy with Autocal®
- Meets OSHA Grade "D" breathing air quality specifications



### ENGINEERED TO OSHA REQUIREMENTS FOR GRADE "D" AIR.

### OSHA REGULATIONS (STANDARD-29 CFR) RESPIRATORY PROTECTION - 1910.134

\*\*Use only with electric driven compressors\*\* !! Follow all federal, state and local OSHA rules and regulations !!

Please allow 2-3 week lead time on all breathing air products.

### SPECIFICATION CHART

MAX CFM	ITEM #	PORT SIZE (NPT)	DRAIN	MAX PSI	MAX °F	DIMENSIONS
50	21999-0265	½ Inlet / ¼ Outlet	Float	250	175	20 X 18 X 5

# BREATHING AIR ACCESSORIES

## BULLARD BREATHING AIR ACCESSORIES

PART NUMBER	DESCRIPTION
21999-0276	25' Starter Hose & Quick Connectors (Mandatory)
21999-0277	25' Extension Hose & Quick Connectors
21999-0278	50' Extension Hose & Quick Connectors
21999-0279	100' Extension Hose & Quick Connectors
21999-0275	Full Hood Set (Includes Regulator and Belt)
21999-0273	Mylar Lens Covers - Full Hood - (25pk)
21999-0274	Cooling Tube w/ Belt - Hood Only
21999-0281	Replacement Hood w/o Head Band - (10pk)
21999-0285	Full Mask Set - Spectrum Series w/ Belt & Regulator
21999-0272	Mylar Lens Covers - Full Mask - (25pk)
21999-0282	Replacement Lens for Full Mask
21999-0286	Cooling Vest - Medium - Large
21999-0287	Cooling Vest - X-Large - XX-Large
21999-0280	Cooling Tube for Vest

## GFG BREATHING AIR ACCESSORIES

PART NUMBER	DESCRIPTION
21999-0264	Calibration Kit for CO Monitor
21999-0263	CO Monitor for Tsunami Breathing Air Panel
21999-0267	110/120V Wall Pack Adapter Replacement

# ULTRA FLO SPRAY HOSE

High quality and durable, the Ultra Flow Spray Hose is built with a proprietary internal lining that prevents breakdown and contamination, meaning you won't have to replace it as often.

- Engineered for high temperature exposure, up to 160°F
- Excellent solution for paint booth applications
- Extremely lightweight



## SPECIFICATION CHART

HOSE LENGTH	ITEM #	PACKAGE QTY	HOSE ID (INCH)	THREAD SIZE (NPT)
35'	21999-0449	1		¼ Female
50'	21999-0450	1		¼ Female



**HIGH FLOW COUPLERS**



**HIGH FLOW PLUGS**



**BLOW GUNS**

## SPECIFICATION CHART

IMAGE #	THREAD TYPE	ITEM #	THREAD SIZE (NPT)	DESCRIPTION
1	Female	21999-0831	¼	10-Pack of Prevost High Flow Hose Couplers
1	Male	21999-0832	¼	10-Pack of Prevost High Flow Hose Couplers
2	Female	21999-0833	¼	10-Pack of Prevost High Flow Hose Plugs
2	Male	21999-0834	¼	10-Pack of Prevost High Flow Hose Plugs
3	Female	21999-0835	¼	10-Pack of Prevost Nylon Tipped, OSHA Compliant

# AIR MONITORING EQUIPMENT



**TSUNAMI AIR PREP KIT**



**AIR SURVEY KIT**

Tsunami Air Survey Kit monitors the following conditions:

- Relative humidity: 0-100%RH
- Dew point: -22°F to 199°F
- Temperature: -4°F to 158°F



**CFM TEST KIT**

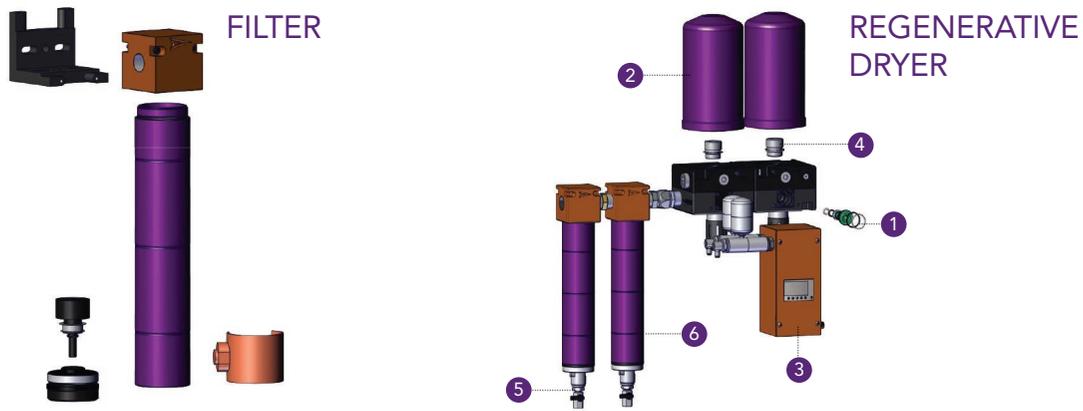
CFM Test Kit measures air flow rate:

- 3 CFM to 30 CFM
- 1 CFM to 10 CFM  
- available by special order

## SPECIFICATION CHART

IMAGE #	ITEM #	DESCRIPTION
1	21999-0938	Air Prep Kit: Includes Air Survey Kit and CFM Test Kit
2	21999-0440	Air Survey Kit: Measures Humidity, Dew Point, and Temp
3	21999-0447	CFM Test Kit: Measures Flow Rate

# SERVICE PARTS



## FILTER SPARE PARTS

PART NUMBER	DESCRIPTION
21999-0846	20 Series Water Separator Service Kit
21999-0227	50 Series Water Separator Service Kit
21999-0394	20 Series Oil Coalescing Service Kit
21999-0202	50/120 Series Oil Coalescing Service Kit & Tsunami Rove or Pure-10 Regenerative Dryers
21999-0202-Z-SP	Ultra Model Regenerative Dryer
21999-0395	20 Series Activated Carbon Service Kit
21999-0200	50 Series Activated Carbon Service Kit
21999-0868	Float Drain Pack - Includes 3 Floats with Bottom Cap O-rings

## REGENERATIVE DRYER SPARE PARTS

IMAGE NUMBER	PART NUMBER	DESCRIPTION
1	21999-0707	Piston Rebuild Kit for Regenerative Dryer
2	21999-0349	Tower Replacement (Standard) Purple
3	21999-0714	Power Supply - Regenerative Dryers
4	21999-0650-30	Tower Mounting Stud / Regen Valve (0.30)
5	21999-0300	Strainer with 50 Mesh Screen
6	21999-0202-Z-SP	Oil Coalescing Filter Service Kit - Ultra Models
6	21999-0202	Oil Coalescing Filter Service Kit - Pure 10 Models

## MEMBRANE DRYER SPARE PARTS (NOT PICTURED)

PART NUMBER	DESCRIPTION
21999-0355	Membrane Core Replacement
21999-0202	Oil Coalescing Filter Service Kit

# SPRAY BOOTH PACKAGES

Whether spraying waterborne or solvent-based coatings, the performance of your paint job is maximized when following the paint system designed by your paint manufacturer. The same holds true when designing your air system. Give yourself an edge against your competition and provide the ultimate in clean, dry compressed air to your paint booth; Tsunami spray booth packages.



MOBILE

PART NUMBER	DESCRIPTION
21999-0945	10Hp Tsunami Rove
21999-0449	35' Ultra-flo Spray Hose



SINGLE BOOTH AND PREP

PART NUMBER	QTY	DESCRIPTION
21999-0710	1	10Hp Regenerative Dryer
21999-0494	1	Oil Coalescer & Regulator
21999-0449	1	35' Ultra-flo Spray Hose



DOUBLE BOOTH AND PREP

PART NUMBER	QTY	DESCRIPTION
21999-0715	1	15Hp Regenerative Dryer
21999-0494	2	Oil Coalescing Filter & Regulator
21999-0449	2	35' Ultra-flo Spray Hose



3+ BOOTH AND PREP

PART NUMBER	QTY	DESCRIPTION
21999-0830	1	30Hp Ultra Drying System
21999-0494	3+	Oil Coalescing Filter & Regulator
21999-0449	3+	35' Ultra-flo Spray Hose