

For the unexpected surges ordinary filters cannot handle, The AIRID Series comprised of Tsuanmi's product line, offers maximum protection to accommodate any application. What separates Tsunami<sup>™</sup> from other manufacturers is that our filters are machined from 6061 aluminum and are anodized for maximum corrosion resistance, inside and out. This prevents rust and other corrosion from forming inside the filter housings unlike filters manufactured out of die cast materials. Tsuanmi<sup>™</sup> filtration systems are available in up to three stage packages including water separators, oil coalescing filters and activated carbon filters.

# COMPRISED OF TSUANMI'S PRODUCT LINE

# **SPECIFICATIONS**

- WATER SEPARATORS: Zero Maintenance Removes water up to 1 quart per minute & filters particulate down to 10 micron.
- ② **OIL COALESCING FILTERS:** *Replace Element Every 6 Months* Oil aerosols down to .001 ppm & traps particulates down to .01 micron.

8 Filter Packages Available. Each Package Includes Mounting Brackets. (See Next Page)

(3) ACTIVATED CARBON FILTERS: Replace Element Every 6 Months Removes oil vapor down to .003 ppm, removing odor & taste from the air.

FILTERS ARE AVAILABLE FROM 20 SCFM TO 240 SCFM. <u>MULTIPLE DRAINING OPTIONS AVAILABLE</u>. MOUNTING BRACKETS

SOLD SEPARATELY.					
FILTER SERIES	MAXIMUM FLOW RATE	MAXIMUM PRESSURE	MAXIMUM TEMPERATURE	PORT SIZE	
20 Series	20 SCFM	250 PSI	175°F	1/4" NPT	
50 Series	50 SCFM	250 PSI	175°F	1/2" NPT	
120 Series	120 SCFM	250 PSI	175°F	1″ NPT	
240 Series	240 SCFM	250 PSI	175°F	1-1/4" NPT	



216 East Mill St. Springboro, OH 45066 • (Office) 937-748-2209 • (Fax) 937-748-0597

FILTRATION PACKAGES

Tsunami filtration packages come standard with float drains where water separators and oil coalescing filters are used.



# PACKAGE #1

**INCLUDES:** WATER SEPARATOR & LUBRICATOR

#### **TYPICAL APPLICATIONS**

- **AIR TOOLS**
- **TIRE CHANGERS**
- AUTOMOTIVE LIFTS
- ROBOTICS
- **MACHINE TOOL**

### PACKAGE #3

**INCLUDES:** WATER SEPARATOR & OIL COALESCING FILTER

#### **TYPICAL APPLICATIONS**

- INDUSTRIAL PAINTING
- PLASMA CUTTING
- NITROGEN GENERATORS
- CRITICAL AUTOMATION



## PACKAGE #4

**INCLUDES:** WATER SEPARATOR, **OIL COALESCING & REGULATOR** 

#### **TYPICAL APPLICATIONS**

- INDUSTRIAL PAINTING
- PLASMA CUTTING •
- NITROGEN GENERATORS •
- CRITICAL AUTOMATION





# PACKAGE #5

**INCLUDES: WATER SEPARATOR, OIL COALESCING FILTER & ACTIVATED** CARBON FILTER

#### **TYPICAL APPLICATIONS**

- LASER CUTTERS
- AUTOMOTIVE PAINTING
- **INSPECTION ROOMS**
- PRECISION EOUIPMENT
- MEDICAL
- AIR BEARINGS

# PACKAGE #7

**INCLUDES: OIL COALESCING FILTER** & REGULATOR

#### TYPICAL APPLICATIONS

- AIR TOOLS
- TIRE CHANGERS
- AUTOMOTIVE LIFTS
- ROBOTICS •
- MACHINE TOOL



PACKAGE #2

**INCLUDES: WATER SEPARATOR, REGULATOR & LUBRICATOR** 

**TYPICAL APPLICATIONS** 

AUTOMOTIVE LIFTS

**TIRE CHANGERS** 

MACHINE TOOL

**AIR TOOLS** 

ROBOTICS

**INCLUDES: WATER SEPARATOR, OIL** COALESCING FILTER, ACTIVATED **CARBON FILTER & REGULATOR** 

#### TYPICAL APPLICATIONS

- LASER CUTTERS
- AUTOMOTIVE PAINTING
- **INSPECTION ROOMS**
- PRECISION EQUIPMENT
- MEDICAL
- AIR BEARINGS

# PACKAGE #8

**INCLUDES:** WATER SEPARATOR & REGULATOR

#### TYPICAL APPLICATIONS

- LASER
- AIR TOOLS
- **TIRE CHANGERS**
- AUTOMOTIVE LIFTS
- ROBOTICS



# MACHINE TOOL

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PACKAGE #6



### WATER SEPARATORS



The Tsunami water separator removes water, up to 1 quart per minute, and filters particulate down to 10 micron.

DRAIN TYPE	20 SCFM	50 SCFM	120 SCFM	240 SCFM
Float Drain	J-0390	J-0131	J-0082	J-0288
Electronic Drain		J-0131-ED	J-0082-ED	J-0288-ED
Pneumatic Drain	J-0390-MM	J-0131-MM	J-0082-MM	J-0850-MM

#### OIL COALESCING FILTERS

The Tsunami oil coalescing filter removes oil aerosols down to .001 ppm and traps particulates down to .01 micron.

DRAIN TYPE	20 SCFM	50 SCFM	120 SCFM	240 SCFM
Float Drain	J-0390-Z-FD	J-0131-Z-FD	J-0082-Z-FD	J-0289
Electronic Drain		J-0131-Z-ED	J-0082-Z-ED	
Pneumatic Drain	J-0390-Z-MM	J-0131-Z-MM	J-0082-Z-MM	

#### ACTIVATED CARBON FILTERS

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The Tsunami activated carbon filter removes oil vapor down to .003 ppm, removing odor and taste from the air.

DRAIN TYPE	20 SCFM	50 SCFM	120 SCFM	240 SCFM
Float Drain	J-0390-AC	J-0390-AC		

