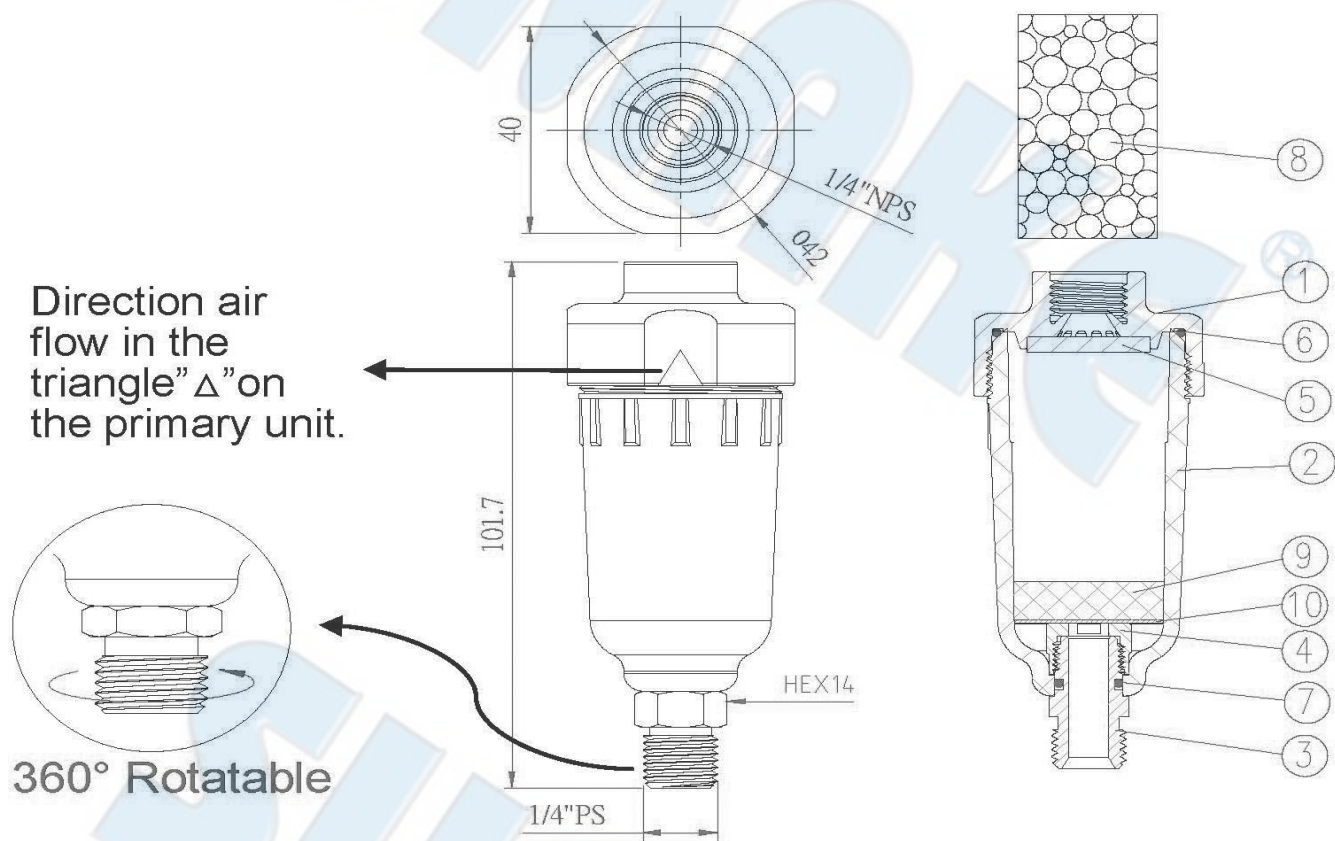


SA-OW200

IN-LINE DESICCANT DRYER/FILTER



PARTS LIST

No.	Parts No.	Description	Q'ty
1	SAOW200-01	Body	1
2	SAOW200-02	Bowl	1
3	SAOW200-03	Male Connector	1
4	SAOW200-04	Nut	1
5	SAOW200-05	Filter	1
6	SAOW200-06	O Ring (ID7xW2)	1
7	SAOW200-07	O Ring (ID30xW2)	1
8	SAOW200-08	Description	1
9	SAOW200-09	Filter	1
10	SAOW200-10	Filter	1

SA-OW200 IN-LINE DESICCANT DRYER/FILTER

Description

Silica gel desiccant removes virtually all water vapor from compressed air

Specifications

Operation Temperature Range:

5~60°C(41~140 °F)

Max Pressure: 175PSI(12Bar/1.2MPa)

Air Inlet/outlet: 1/4"

Moisture absorption rate:

Humidity 20%:8% or more

Humidity 50%:20% or more

Humidity 90%:30% or more

Moisture content:2.5% or less

Unpacking

After unpacking the unit, inspect carefully for any damage that may have occurred during transit. Make sure to tighten fittings, bolts, etc., before putting unit into service.

Safety Guidelines

This manual contains information that is very important to know and understand.

This information is provided for

SAFETY and to PREVENT EQUIPMENT PROBLEMS. To help recognize this information, observe the following symbols.

Installation

1. The triangle "►" mark as air flow direction.
2. Remove and pull down the bowl from housing.
3. Open bag of desiccant(20g) and pour into bowl.
4. Reinstall bowl on housing.

General Safety Information

This product is a part of a high pressure system and the following safety precautions must be followed at all times along with any other existing safety rules.

Read this instruction manual before installing this device to the air supply system. Be thoroughly familiar with the controls and the proper use of the equipment.

1. Safety glasses must be worn during operation. Always work in a well ventilated area.
2. Do not exceed any pressure rating of any component in the system.
3. Protect air lines from damage and/or punctures.
4. Check air hoses for weak or worn condition before each use. Make sure all connections are secure.
5. Keep all nuts, bolts and screws tight and ensure equipment is in safe working condition.

Function / Maintenance

When the desiccant turns pink, replace as following steps:

1. Shut off air flow to the air cleaner/dryer and depressurize system.
2. Remove and pull down the bowl from housing.
3. Pour out used desiccant.
4. Pour new desiccant into bowl.
5. Reinstall bowl on housing.

Danger

Danger indicates

an imminently hazardous situation which, if not avoided, will result in death or serious injury.

Warning

Warning indicates

a potentially hazardous situation which, if not avoided, could result in death or serious injury.

Caution

Caution indicates

a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

Danger

This product is specifically designed for compressed air service ONLY. Use with any other material (liquid or gas) is a misapplication and not permitted. Use or injection of certain hazardous liquids or gases in the system (such as oxygen, alcohol or liquid petroleum gas) will harm the unit and result in a combustible condition or hazardous external leakage. misapplication will void all warranties and manufacturer's responsibilities.

Danger

The relief flow capacity of regulators is limited. Install additional pressure relief devices to alleviate over pressurized conditions. Written approval must be obtained from manufacturer if this device is to be used for life support systems or other non-industrial applications.

Limited Warranty

1. DURATION: From the date of purchase by the original purchaser as follows: One Year.
2. WHAT IS COVERED UNDER THIS WARRANTY: Substantial defects in material and workmanship which occur within the duration of the warranty period.
3. WHAT IS NOT COVERED UNDER THIS WARRANTY:
 - A. Implied warranties, including those of merchantability and fitness for a particular purpose are limited from the date of original purchase as stated in the duration. If this product is used for commercial, industrial or rental purposes, the warranty will apply for ninety (90) days from the date of purchase. Some States do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you.
 - B. Any incidental, indirect, or consequential loss, damage, or expense that may result from any defect, failure, or malfunction of the product. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
 - C. Any failure that results from an accident, purchaser's abuse, neglect or failure to operate products in accordance with instructions provided in the owner's manual(s) supplied with product. Accident, purchaser's abuse, neglect or failure to operate products in accordance with instructions shall also include the removal or alteration of any safety devices. If such safety devices are removed or altered, this warranty is void.
 - D. Normal adjustments which are explained in the owner's manual(s) provided with the product.
 - E. Items or service that are normally required to maintain the product, i.e. o-rings, springs, bumpers, debris shields, driver blades, fuses, batteries, gaskets, packing or seals, fluid nozzles, needles, sandblast nozzles, lubricants, material hoses, filter elements, motor vanes, abrasives, blades, cut-off wheels, chisels, chisel retainers, cutters, collets, chucks, rivet jaws, screw driver bits, sanding pads, back-up pads, impact mechanism, or any other expendable part not specifically listed. These items will only be covered for ninety (90) days from date of original purchase. Underlined items are warranted for defects in material and workmanship only.
4. RESPONSIBILITIES OF WARRANTOR UNDER THIS WARRANTY: Repair or replace, at warrantor's option, products or components which are defective, have malfunctioned and/or failed to conform within duration of the warranty period.
5. RESPONSIBILITIES OF PURCHASER UNDER THIS WARRANTY:
 - A. Provide dated proof of purchase and maintenance records.
 - B. Deliver or ship the product. Freight costs, if any, must be borne by the purchaser.
 - C. Use reasonable care in the operation and maintenance of the products as described in the owner's manual(s). 1/4"PS



SA-OW200-I-2102A-HB