

# Compressed Air & Gas Water Separators

Remove bulk liquids from your application

## Protect your equipment from contamination

Finite's new water separators have been designed for the efficient removal of bulk liquid contamination from compressed air. Today, many products are offered for the removal of bulk liquid from compressed air, however, these are often selected only based on their initial purchase cost, with little or no regard for the separation efficiency they provide or the cost of operation throughout their life. Finite's water separators have been designed from the ground up with the key design focus concentrated in critical areas such as air flow management, separation efficiency at all flow conditions, minimal pressure losses and independently validated performance.



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### Product Features:

- Tested in accordance with ISO 8573.9
- High liquid removal efficiencies at all flow conditions
- Low pressure losses for low operational costs
- Multiple port sizes for each flow rate provides increased flexibility during installation
- Low maintenance, light weight, aluminum housing

### Applications:

- Bulk liquid removal at any point in a compressed air system
- Protection of refrigeration and adsorption dryer pre-filtration
- Liquid removal from compressor inter-coolers / after-coolers
- Liquid separation within refrigeration dryers

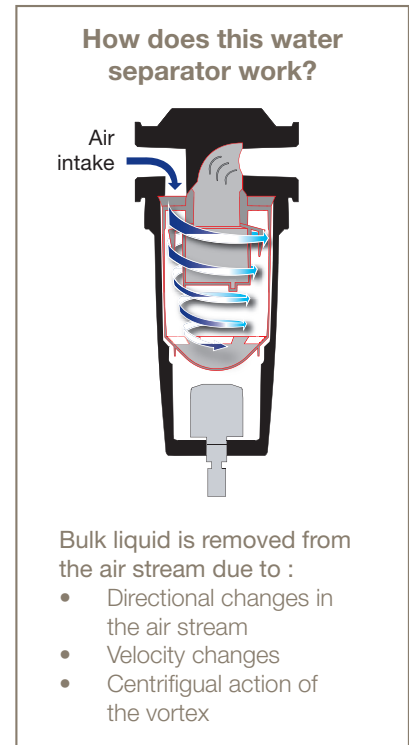


# Product Selection and Technical Data

All connection sizes are NPT threaded. Auto drain is standard on all models.

## Specifications

Part Number	Port Size (inches) NPT	SCFM at 100 PSIG	Max. Operating Pressure	Max. Operating Temp	Min. Operating Temp
WNA0025A	1/4"	25	230 PSIG	175°F	35°F
WNB0025A	3/8"	25	230 PSIG	175°F	35°F
WNC0025A	1/2"	25	230 PSIG	175°F	35°F
WNB0100A	3/8"	100	230 PSIG	175°F	35°F
WNC0100A	1/2"	100	230 PSIG	175°F	35°F
WND0100A	3/4"	100	230 PSIG	175°F	35°F
WNE0100A	1"	100	230 PSIG	175°F	35°F
WND0250A	3/4"	250	230 PSIG	175°F	35°F
WNE0250A	1"	250	230 PSIG	175°F	35°F
WNF0250A	1 1/4"	250	230 PSIG	175°F	35°F
WNG0250A	1 1/2"	250	230 PSIG	175°F	35°F
WNF0750A	1 1/4"	750	230 PSIG	175°F	35°F
WNG0750A	1 1/2"	750	230 PSIG	175°F	35°F
WNH0750A	2"	750	230 PSIG	175°F	35°F
WNI1700A	2 1/2"	1700	230 PSIG	175°F	35°F
WNJ1700A	3"	1700	230 PSIG	175°F	35°F



## Dimensions and Weights

Part Number	Port Size (inches) NPT	Dimensions (inches)			Weight (lbs)
		A	B	C	
WNA0025A	1/4"	3	7.2	6	1.3
WNB0025A	3/8"	3	7.2	6	1.3
WNC0025A	1/2"	3	7.2	6	1.3
WNB0100A	3/8"	3.8	9.3	7.9	2.4
WNC0100A	1/2"	3.8	9.3	7.9	2.4
WND0100A	3/4"	3.8	9.3	7.9	2.4
WNE0100A	1"	3.8	9.3	7.9	2.4
WND0250A	3/4"	5.1	10.8	9.2	4.8
WNE0250A	1"	5.1	10.8	9.2	4.8
WNF0250A	1 1/4"	5.1	10.8	9.2	4.8
WNG0250A	1 1/2"	5.1	10.8	9.2	4.8
WNF0750A	1 1/4"	6.7	17	15	11.2
WNG0750A	1 1/2"	6.7	17	15	11.2
WNH0750A	2"	6.7	17	15	11.2
WNI1700A	2 1/2"	8.1	19.9	17.5	22
WNJ1700A	3"	8.1	19.9	17.5	22

