

Drain Separator for Vacuum

Series AMJ

Over 90% of droplets can be removed through the use of a special water droplet removing element.

The provision of a drain cock makes it possible to discharge the drain manually after breaking the vacuum.

Even when the element is saturated with water, there is almost no drop in pressure (increase in resistance).

The element can be replaced with a single touch.



How to Order

AMJ 30 00- 03 - 2R

Body size

30	3/8
40	1/2
50	3/4

Thread type

Nil	Rc
F	G
N	NPT

Port size

02	1/4
03	3/8
04	1/2
06	3/4
10	1

Pressure gauge position

Nil	None
B	Bracket

Option

Nil	Drain cock
2	Metal bowl
6	Nylon bowl
J	Drain guide (Rc 1/4)*
R	Flow: Right → Left

If ordering two options or more, indicate symbols numerically and alphabetically.
* Without valve function (It needs drain piping and piping for a stop valve like ball valves, etc.)

Option/Combinations

⊙ Combination available □ Combination not available

Option	Symbol	Nil	2	6	J	R
Drain cock	Nil	⊙	⊙	⊙	⊙	⊙
Metal bowl	2	⊙	□	□	⊙	⊙
Nylon bowl	6	⊙	□	□	⊙	⊙
Drain guide	J	□	⊙	⊙	□	⊙
Flow: Right → Left	R	⊙	⊙	⊙	⊙	□

Model

Model	AMJ3000	AMJ4000	AMJ5000
Recommended flow rate (ℓ/min(ANR))	200	300	500
Port size (Nominal size B)	1/4, 3/8	3/8, 1/2	3/4, 1
Weight (kg)	0.3	0.6	1.1

Specifications

Fluid	Air
Maximum operating pressure	1.0 MPa
Minimum operating pressure	-0.1 MPa
Proof pressure	1.5 MPa
Ambient and fluid temperature	5 to 60°C
Water drop removal ratio	90%
Element life	2 years or when pressure drops to 0.02 MPa (0.2 kgf/cm ²)

Accessory (Option)

Applicable model	AMJ3000	AMJ4000	AMJ5000
Bracket assembly (With 2 mounting screws)	B340A	B440A	B640A

ZX

ZR

ZM

ZH

ZU

ZL

ZY

ZQ

ZF

ZP

ZCU

AMJ

Misc.