How to Order

AMD650/850

AMD | 650 | – | 10 | | – | | – |

Size

650	
850	

Thread type

Symbol	Type
Nil	Rc
F	G
N	NPT

Port size

Symbol	Port size	Applicable size 650	Applicable size 850
10	1	●	
14	1 ½	●	●
20	2	—	●

Accessory

Symbol	Description
Nil	—
B	Bracket *1

*1 Bracket is included, (but not assembled).

Auto drain *2

Symbol	Description
Nil	Without auto drain (With drain cock *3 *4)
D	N.O. (Normally open) Drain port is open when pressure is not applied.

*2 Refer to the table on the right for the available combinations of the auto drain specifications and options.
*3 When the option J is selected, the auto drain and drain cock are not available.
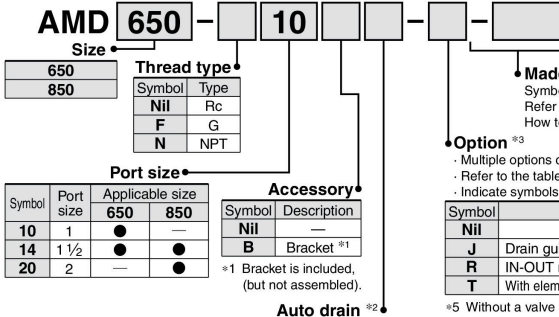*4 Body size 850 is equipped with a ball valve (Rc 3/8). Mount a piping adapter IDF-AP609 (page 267) to the ball valve if NPT 3/8 female threaded is required.

Made to Order

Symbols are only added at the end for Made to Order.
Refer to page 272 and later for the contents of Made to Order, How to Order, and the applicable models.

Option *3

· Multiple options can be selected.
· Refer to the table below for the available combinations.
· Indicate symbols in alphabetical order.

Symbol	Description
Nil	—
J	Drain guide ¼ female threaded *5
R	IN-OUT reversal direction
T	With element service indicator

*5 Without a valve function

Auto Drain Specifications/ Option Combinations

◎: Available   □: Not available

			Auto drain specifications	Option			Applicable model	
Auto drain specifications/Option				D	J	R	T	AMD650	AMD850
Auto drain specifications	N.O. auto drain	D			◎	◎	◎	◎	◎
Option	Drain guide ¼	J				◎	◎	◎	◎
	IN-OUT reversal direction	R	◎	◎		◎	◎	◎
	With element service indicator	T	◎	◎	◎		◎	◎

Free standing type AMD9□, 10□

AMD | 9 | 00 | – | 20 |

Size

9	
10	

Auto drain

Symbol	Description
00	With manual drain cock
10	With auto drain

*6 Auto drain is N.O. (Normally open). Drain port is open when pressure is not applied.

Port size

| Symbol	Port size	Applicable size AMD9□0	Applicable size AMD10□0
20	50(2B)JIS 10K FF flange	●	—
30	80(3B)JIS 10K FF flange	●	—
40	100(4B)JIS 10K FF flange	●	●
60	150(6B)JIS 10K FF flange	—	●

Model Selection

Select a model in accordance with the following procedure taking the inlet pressure and the max. flow capacity into consideration.
(Example) Inlet pressure: 0.6 MPa
     Max. flow capacity: 5 m³/min (ANR)

1. Obtain the intersecting point A of inlet pressure and max. flow capacity in the graph.
2. The AMD650 is obtained when the max. flow capacity line is above the intersecting point A in the graph.

Note) Make sure to select a model that has the max. flow capacity line above the obtained intersecting point. With a model that has the max. flow capacity line below the obtained intersecting point, the flow rate will be exceeded, thus leading to a problem such as being unable to satisfy the specifications.

Maximum Flow Capacity Line
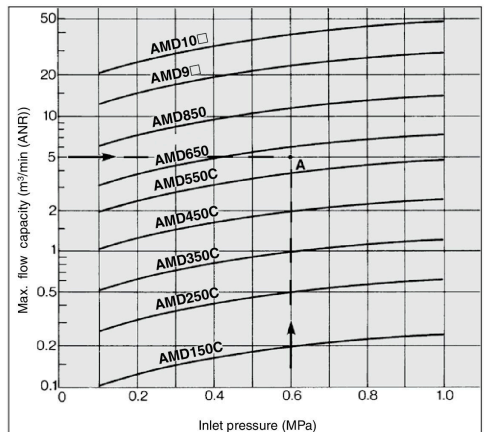
Side navigation tabs:
HAA / HAW
AT
IDF / IDU
IDF / □FS
IDFA
IDFB
IDH
ID
IDG
IDK
AMG
AFF
AM
AMD
AMH
AME
AMF
ZFC
SF
SFD
LLB
AD□
GD