

How to Order



AFF2C to 22C

AFF 22C - [] - [] - [] - [] - [] - []

Body size

Symbol	Applicable compressor output (guide)
2C	2.2 kW
4C	3.7 kW
8C	7.5 kW
11C	11 kW
22C	22 kW

Thread type

Symbol	Type
Nil	Rc
F	G*1
N	NPT

*1 Conforms to ISO1179-1.

Made to Order

("How to Order" and the applicable models are different from those shown on this page. Be sure to refer to "Made to Order".)

Symbol	Description	Page for details
Nil	—	—
X6	With differential pressure gauge (GD40-2-01)	P.68
X15	With IN-OUT flange	P.69
X17	With differential pressure gauge (GD40-2-01) and IN-OUT flange	P.69
X26	N.C., N.O. auto drain, drain piping type	P.70

Port size

Symbol	Size	Applicable body size				
		2C	4C	8C	11C	22C
01	1/8	●				
02	1/4	●	●			
03	3/8		●	●		
04	1/2			●	●	
06	3/4				●	●
10	1					●

Accessory

Symbol	Description
Nil	—
B	Bracket *2

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

Option *3

Symbol	Description
Nil	—
F	Rubber material: Fluororubber
H	For medium air pressure (1.6 MPa)
J	Drain guide 1/4 female threaded *4
R	IN-OUT reversal direction
S	With differential pressure switch (125 VAC, 30 VDC) *5, (Note)
U	With differential pressure switch (30 V) *5, (Note)
T	With element service indicator
V	Degreasing wash, *6 white vaseline

*4 Drain piping and piping for a stop valve such as ball valve are required.
 *5 Differential pressure gauge is included, (but not assembled).
 *6 Only body/housing is degreasing washed.
 Note) Order "U" if conformity to the EU directive is required.

Auto Drain Specifications/Option Combinations

○ : Available □ : Not available
 ○, △ : Plural options cannot be selected.
 (i.e. Combinations such as C-FV, D-FHV, J-ST are not possible.)

Symbol	F	H	R	S	U	T	V
Auto drain specifications	○	○	○	○	○	○	○
Nil	○	○	○	○	○	○	○
C	△	△	○	○	○	○	△
D	△	△	○	○	○	○	△
J	○	○	○	○	○	○	○

Auto drain *3

Symbol	Description
Nil	Drain cock (Without auto-drain)
C	N.C. auto drain
D	N.O. auto drain

*3 Refer to "Auto Drain Specifications/Option Combinations".

Options

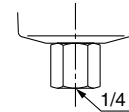
Symbol F: Rubber material: Fluororubber

Fluororubber is used for the parts such as O-ring and gasket.

Symbol H: For medium air pressure (1.6 MPa)

Can be used up to 1.6 MPa at maximum.

Symbol J: Drain guide 1/4 female threaded

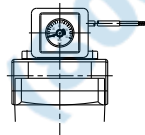


Can be piped to the drain exhaust port.

Symbol R: IN-OUT reversal direction

Air flow in the separator is changed to right to left.
 (Air flow direction of the standard: Left to right.)

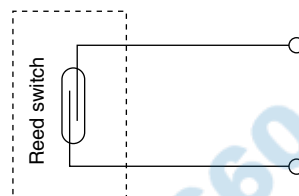
Symbol S: With differential pressure switch (with indicator)



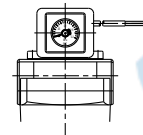
Saturation of the separator can be observed visually or by an electrical signal. (Element life check)

* The rated contact voltage is different from "U".

Max. contact capacity: 10 VA AC, 10 W DC
 Rated contact voltage (max. operating current): 125 V AC (0.08 A), 30 V DC (0.33 A)



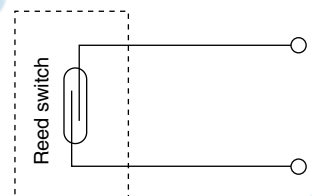
Symbol U: With differential pressure switch (with indicator)



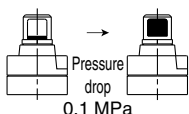
Saturation of the separator can be observed visually or by an electrical signal. (Element life check)

* The rated contact voltage is different from "S".

Max. contact capacity: 10 W DC
 Rated contact voltage (max. operating current): 30 V DC (0.33 A)



Symbol T: With element service indicator



Saturation of the separator can be observed visually. (Element life check)

Symbol V: Degreasing wash, white vaseline

Body/housing is degreasing washed. The lubrication grease for O-ring and gasket is changed to white vaseline.

How to Order



AFF37B/75B

AFF 37B - 10

Body size

Symbol	Applicable compressor output (guide)
37B	37 kW
75B	75 kW

Thread type

Symbol	Type
Nil	Rc
F	G
N	NPT

Port size

Symbol	Size	Applicable body size	
		37B	75B
10	1	●	—
14	1 1/2	●	●
20	2	—	●

Accessory

Symbol	Description
Nil	—
B	Bracket *1

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

Made to Order

("How to Order" and the applicable models are different from those shown on this page. Be sure to refer to "Made to Order".)

Symbol	Description	Page for details
Nil	—	—
X6	With differential pressure gauge (GD40-2-01)	P.68
X37	With differential pressure switch (With indicator, 125 VAC, 30 VDC)	P.68
X15	With IN-OUT flange	P.69
X17	With differential pressure gauge (GD40-2-01) and IN-OUT flange	P.69
X26	N.C., N.O. auto drain, drain piping type	P.70
X12	White vaseline specifications	P.70

Option *2

Symbol	Description
Nil	—
J	Drain guide 1/4 female threaded *4
R	IN-OUT reversal direction
T	With element service indicator

*4 Drain piping and piping for a stop valve such as ball valve are required.

Auto drain *2

Symbol	Description
Nil	Drain cock (Without auto drain) *3
D	N.O. auto drain

*2 Refer to "Auto Drain Specifications/Option Combinations".

*3 Body size 75B is equipped with a ball valve (Rc3/8 female threaded). Mount a piping adapter IDF-AP609 (page 62) to the ball valve if NPT3/8 female threaded is required.



(Note) Refer to "How to Order Bowl Assembly" on page 63.

Auto Drain Specifications/Option Combinations

◎ : Available ◻ : Not available

Auto drain specifications/Option		Auto drain specifications		Option			Applicable model	
		D	J	R	T	AFF37B	AFF75B	
Auto drain specifications	N.O. auto drain	D	◻	◻	◻	◎	◎	
	Drain guide 1/4	J	◻	◎	◎	◎	◻	
Option	IN-OUT reversal direction	R	◎	◻	◎	◎	◎	
	With element service indicator	T	◎	◎	◻	◎	◎	

AFF75A to 220A

AFF 75A - 20 D

Standard size (Applicable compressor)

Symbol	Compressor output
75A	75 kW
125A	110 to 125 kW
150A	150 kW
220A	180 to 220 kW

Port size

Symbol	Size	Applicable body size			
		75A	125A	150A	220A
20	50(2B) JIS 10K FF flange	●	—	—	—
30	80(3B) JIS 10K FF flange	—	●	—	—
40	100(4B) JIS 10K FF flange	—	—	●	●

Made to Order

("How to Order" and the applicable models are different from those shown on this page. Be sure to refer to "Made to Order".)

Symbol	Description	Page for details
Nil	—	—
X13	Mist separator for high flow rate (Nominal filtration rating: 0.3 μm)	P.71

Accessory

Symbol	Description
Nil	—
D	Auto drain
G	Pressure gauge
F	Companion flange
L	Anchor bolt

