A full lineup until the hydraulic / pneumatic equipment and system unit
only comprehensive eye to expand in response to your needs - mosquitoes -

For more information, please download the brochure.

価格算出



Air oil unit "AHU2-063"

■ Format symbol

			①		②	③	④	⑤	⑥		⑦	⑧
Air oil unit	AHU2-063	-	001	-	F	D	A	One	Two	-	C	One
			①		⑦	⑧						
Converter only	AHU2-063	-	001	-	C	One						

Note) In the case of switch not required, switch symbol ⑦, switch quantity ⑧, please arrange by omitting.

①	Conversion capacity	001 : 0.16 002 0.25 004 : 0.4 006 : 0.63 010 : 1 016 : 1.6ℓ ℓ ℓ ℓℓ ℓ
②	Control valve	F : with flow control valve S : with a throttle valve O : No control valve
③	Composite valve	D : With skip valve / stop valve K : With skip valve T : with a stop valve N : None composite valve

④ The combination of composite valve	Symbol	Skip valve	Stop valve
	A	NC	NC
	C	NO	NC
	D	NC	NO
	O	-	-

⑤	Control method of the control valve	0 : meter-out control 1 : meter-in control
⑥	Solenoid voltage	1 : AC100V 50/60 Hz 2 : AC200V 50/60 Hz 8 : 24 VDC
⑦	Switch symbol	C : ZR3 (with lamp) 1.5m
⑧	Switch quantity	1 : 1 2 : 2 3 : 3 4 : 4

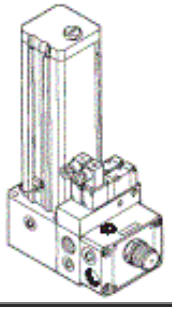
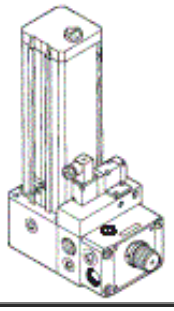
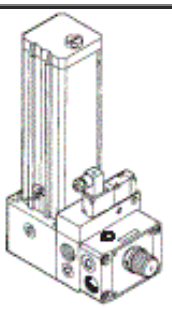
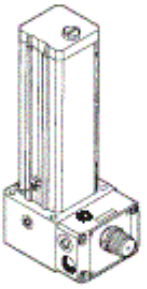
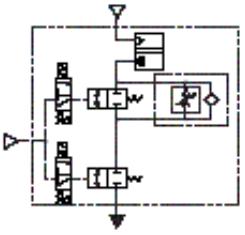
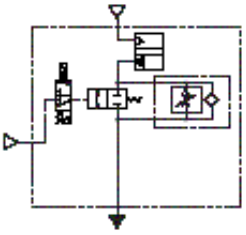
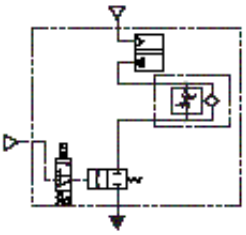
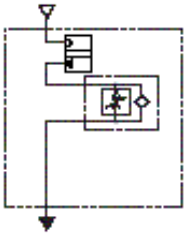
■ Specifications

Machine species		Flow control with valve	With throttle valve	Converter section
Working pressure range	Main pressure	0.2 ~ 1MPa	0.05 ~ 1MPa	0 ~ 1MPa
	Pilot pressure	0.3X main pressure + 0.25MPa 0.7MPa or more or less		
Withstanding pressure		1.5MPa		
Fluid		General mineral hydraulic oil ($10x10^{-6} \sim 100 \times 10^{-6}$ M^2 / s)		
Fluid and ambient temperature		-5 ~ + 50 ℃ (however, no freezing)		
Note 1) limit the flow rate		40 ℓ/ min		

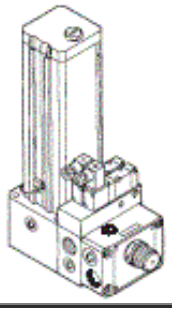
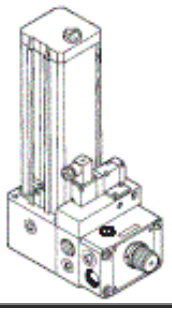
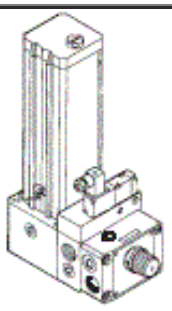
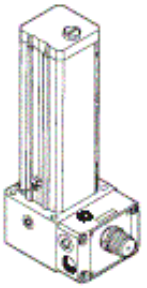
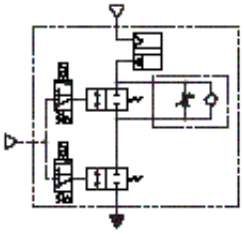
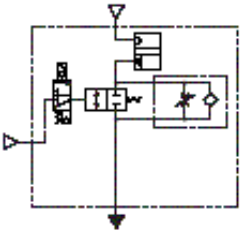
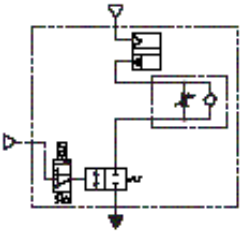
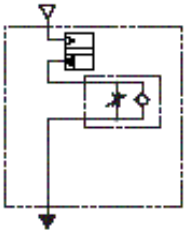
Note 2) The minimum control flow rate	0.06 ℓ/ min	0.1 ℓ/ min	-
Pressure compensation capability	The load less than 60% of the variation in flow rate change is ± 10% or less	-	-
Mounting direction	Vertical direction		

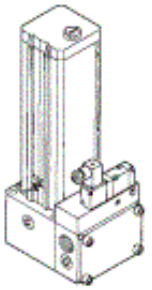
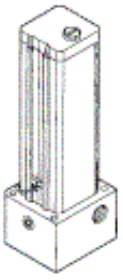
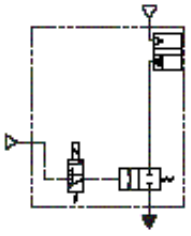
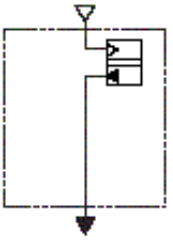
Flow rate at the time of the Note 1) converter oil level speed of 200mm / s. Controllability is significantly and is used in further flow
is compromised.

Note 2) The viscosity of the hydraulic oil 100 × 10^{-6} M^2 is a case of / s. ■ **model overview** , you can see the price and delivery When you click the "combination symbol".

Control valve		Flow control with valve (with pressure compensation)							
Composite valve		Skip valve / with stop valve			With skip valve		With stop valve		-
Combination symbol		FDA	FDC	FDD	FKA	FKC	FTA	FTD	FNO
Skip valve	NC	○	-	○	○	-	-	-	-
	NO	-	○	-	-	○	-	-	-
Stop valve	NC	○	○	-	-	-	○	-	-
	NO	-	-	○	-	-	-	○	-
Applications use		And intermediate stop , inching feed -bunk speed switching (fast forward, slow feed) and emergency stop			- Two-stage speed switching (fast forward, slow feed)		And intermediate stop , inching feed and emergency stop		And speed control
Appearance									
JIS symbol									

Control valve		With throttle valve							
Composite valve		Skip valve / with stop valve			With skip valve		With stop valve		-
Combination symbol		SDA	SDC	SDD	SKA	SKC	STA	STD	SNO
Skip valve	NC	○	-	○	○	-	-	-	-
	NO	-	○	-	-	○	-	-	-
Stop valve	NC	○	○	-	-	-	○	-	-
	NO	-	-	○	-	-	-	○	-

Applications use	And intermediate stop , inching feed -bunk speed switching (fast forward, slow feed) and emergency stop	- Two-stage speed switching (fast forward, slow feed)	And intermediate stop , inching feed and emergency stop	And speed control
Appearance				
JIS symbol				

Control valve		Converter	
Composite valve		With stop valve	Converter
Combination symbol		OTA	AHU2-063- ※
Skip valve	NC	○	○
	NO	-	-
Stop valve	NC	○	-
	NO	-	-
Applications use		And intermediate stop , inching feed and emergency stop	-
Appearance			
JIS symbol			

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