

Air-oil units

Model	Series	Flow rate limit	Type
Air-oil units	AHU2-063	40 l /min	With flow control valve
			With throttle valve
			Converter only
Air-oil units	AHU2-100	85 l /min	With flow control valve
			With throttle valve
			Converter only
Air-oil units	AHU2-160	226 l /min	With flow control valve
			With throttle valve
			Converter only

Note) The flow rate limit is the flow rate at a converter hydraulic speed of 200 mm/s.

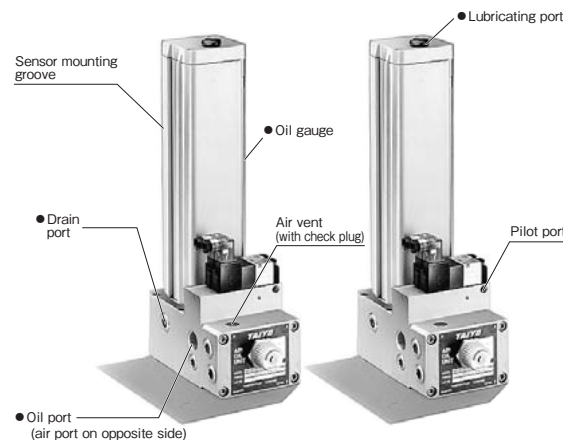
Air-oil Systems

Compound valve				Applicable cylinder bore (mm)	Page
With skip/stop valve	With skip valve	With stop valve	None		
●	●	●	●	φ32 to φ80	EC20
●	●	●	●		
●	●	●	●	φ50 to φ250	EC30
●	●	●	●		
●	●	●	●	φ50 to φ250	EC30
●	●	●	●		

<ul style="list-style-type: none"> •Intermediate stop •Inching •2-step speed switching(fast/slow) •Emergency stop 	<ul style="list-style-type: none"> •2-step speed switching(fast/slow) 	<ul style="list-style-type: none"> •Intermediate stop •Inching •Emergency stop 	<ul style="list-style-type: none"> •Speed control (except models with converter only)
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Air-oil Systems

AHU2-063



With flow control valve
(with pressure compensation)
Suitable for stabilizing cylinder speed when load fluctuates in the middle

With throttle valve
Suitable for speed control when change in cylinder due to load fluctuation is allowed or load does not fluctuate
The control valve can be switched between meter-in and meter-out control modes.
For details, contact us.

• AHU2-100 and -160 have different shapes.