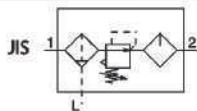


Symbol



Ordersymbol

AC 30 - 03 DE - 5 - 6 - B

- Option/Semi-standard: Select one each for **a** to **m**.
 - Option/Semi-standard symbol: When more than one specification is required, indicate in alphanumeric order.

Example) AC30-F03DE1-KSTV-136NR-B



Ordersymbol

		Symbol	Description							
⑥	Semi-standard	k	Exhaust mechanism	Nil	Relieving type					
			N	Non-relieving type						
		+								
	I	Flow direction	Nil	Flow direction: Left to right						
			R	Flow direction: Right to left						
Note 1) Options G, M are not assembled and supplied loose at the time of shipment.										
Note 2) When pressure is not applied, condensate which does not start the auto drain mechanism will be left in the bowl. Releasing the residual condensate before ending operations for the day is recommended.										

①	Body size						
	20	25	30	40	45	50	60
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●

Commonspecification

Model	AC20-B	AC30-B	AC40-B	AC45-B	AC50-B	AC60-B	
Component	Air Filter [AF]	AF20-A	AF30-A	AF40-A	AF45-A	AF50-A	AF60-A
	Regulator [AR]	AR20-B	AR30-B	AR40-B	AR45-B	AR50-B	AR60-B
	Lubricator [AL]	AL20-A	AL30-A	AL40-A	AL45-A	AL50-A	AL60-A
Port size	1/8, 1/4	1/4, 3/8	1/4, 3/8, 1/2	3/4, 1	3/4, 1	1	
Pressure gauge port size [AR] Note 1)				1/8			
Fluid	Air						
Ambient and fluid temperature Note 2)	-5 to 60°C (with no freezing)						
Proof pressure	1.5 MPa						
Maximum operating pressure	1.0 MPa						
Set pressure range [AR]	0.05 ~ 0.85 MPa						
Nominal filtration rating [AF]	5 μm						
Recommended lubricant [AL]	Class 1 turbine oil (ISO VG32)						
Bowl material [AF/AL]	Polycarbonate						
Bowl guard [AF/AL]	Semi-standard (Steel)	Standard (Polycarbonate)					
Construction [AR]	Relieving type						
Weight [kg]	0.39	0.78	1.39	1.53	3.43	3.76	

Note 1) Pressure gauge connection threads are not available for F.R.L. unit with a square embedded type pressure gauge or with a digital pressure switch.

Note 2) -5 to 50°C for the products with the digital pressure switch

Condition: Inlet pressure 0.7 MPa

Flow characteristics (Representative values)

