MAL401 series

AIR UNIT (L.UNIT)

Technical data

User manual

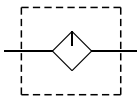
Caution for safety
(Read before installing)





Option: **MLF400**

Symbol



Specification

Model	MAL401		
Bore No.	8A	10A	15A
Port size	1/4	3/8	1/2
Medium	Air		
Max. operating pressure	1.5 MPa		
Proof pressure	2 MPa		
Ambient temperature	– 5~+60°C (No freezing)		
Lubricating oil capacity	200 cm^3		
Max. flow rate (*) ℓ/min	1200	2000	2100
Min. Flow for oil drip	30 ℓ/min	65 ℓ/min	80 ℓ/min
Recommended lubricating oil	Turbine oil ISO-VG32		
Optional attachment	C type bracket		
Weight	545 g		

* Flow is at pressure P=0.7 MPa with pressure drop Δ P=0.03 MPa. (ANR)

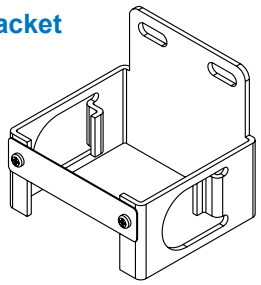
Order example

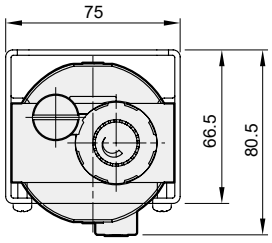
MAL401 – 8A – □ – □□ – B – □

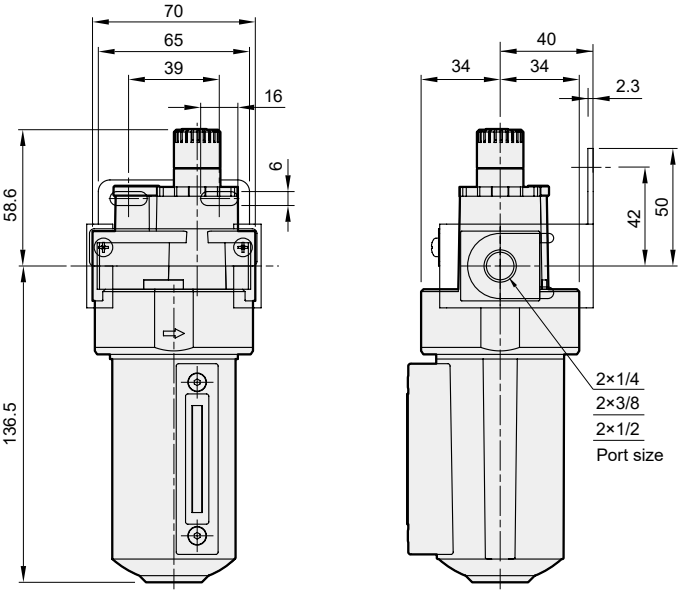
- MODEL
- PORT SIZE
  - **8A**: 1/4
  - **10A**: 3/8
  - **15A**: 1/2
- EXTERIOR COLOR
  - Blank: Black & silver
  - **W**: Gray & white
- FLOAT SWITCH
  - Blank: without
  - **F**: with (MLF400)
- FLOW DIRECTION
  - Blank: Left to right
  - **R**: Right to left
- BRACKET
  - Blank: Without
  - **B**: C type bracket
- PORT THREAD
  - Blank: Rc thread
  - **G**: G thread
  - **NPT**: NPT thread

Optional

C type bracket

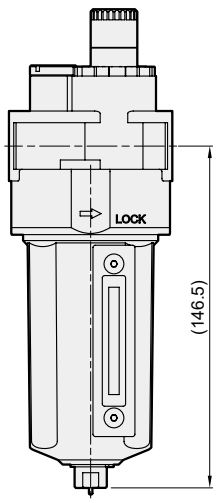






MAL401-F

Float switch



mindman