



F.R.L. kit/set K60570 Series

Filter/regulator/lubricator set K Series.
● Port size: Rc1/8, Rc1/4



Specifications

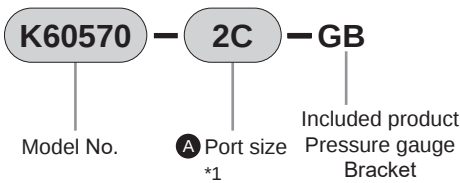
Item		K60570-1/2C-GB
Port size	Rc	1/8 / 1/4
Max. working pressure	MPa	1.0 (≈150 psi, 10 bar)
Proof pressure	MPa	1.5 (≈220 psi, 15 bar)
Ambient / fluid temperatures	°C	5 (41°F) to 65 (149°F)
Filtration rating	μm	5
Set pressure	MPa	0.04 (≈5.8 psi, 0.4 bar) to 0.83 (≈120 psi, 8.3 bar)
Pressure relief		With relief mechanism
Min. drip flow rate *1	ℓ/min ANR	20
Oil used		Turbine oil Class 1 ISO VG32 (spindle oil cannot be used)
Oil storage capacity	cm ³	25
Weight	kg	0.7
Standard equipment		Pressure gauge (gauge), bracket

*1: The min. drip flow rate is the value at which five drops of oil drip per minute when the primary pressure is 0.5 MPa.

Component list

Item	Port size	Air filter	Regulator	Lubricator	Pressure gauge	Wall bracket
K60570-1C-GB	Rc1/8(6A)	A1019-1C	B2019-1C	A3019-1C	G49D-6-P10	6506
K60570-2C-GB	Rc1/4(8A)	A1019-2C	B2019-2C	A3019-2C	G49D-6-P10	6506

How to order



Code	Description
A Port size	
1C	Rc1/8
2C	Rc1/4

⚠ Precautions for model No. selection

- *1 : If port size NPT thread is required, do not indicate nominal size C.
(Example) K60570-2-GB
If a pressure gauge is selected, the NPT thread pressure gauge is enclosed.
- *2 : Refer to page 411 for the included "B" bracket. Refer to Related Products (page 363) for the included "G" pressure gauge.

[Example of model No.]

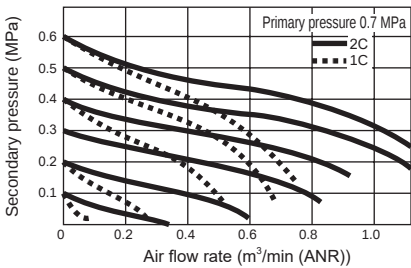
K60570-2C-GB

Model: F.R.L. kit miniature

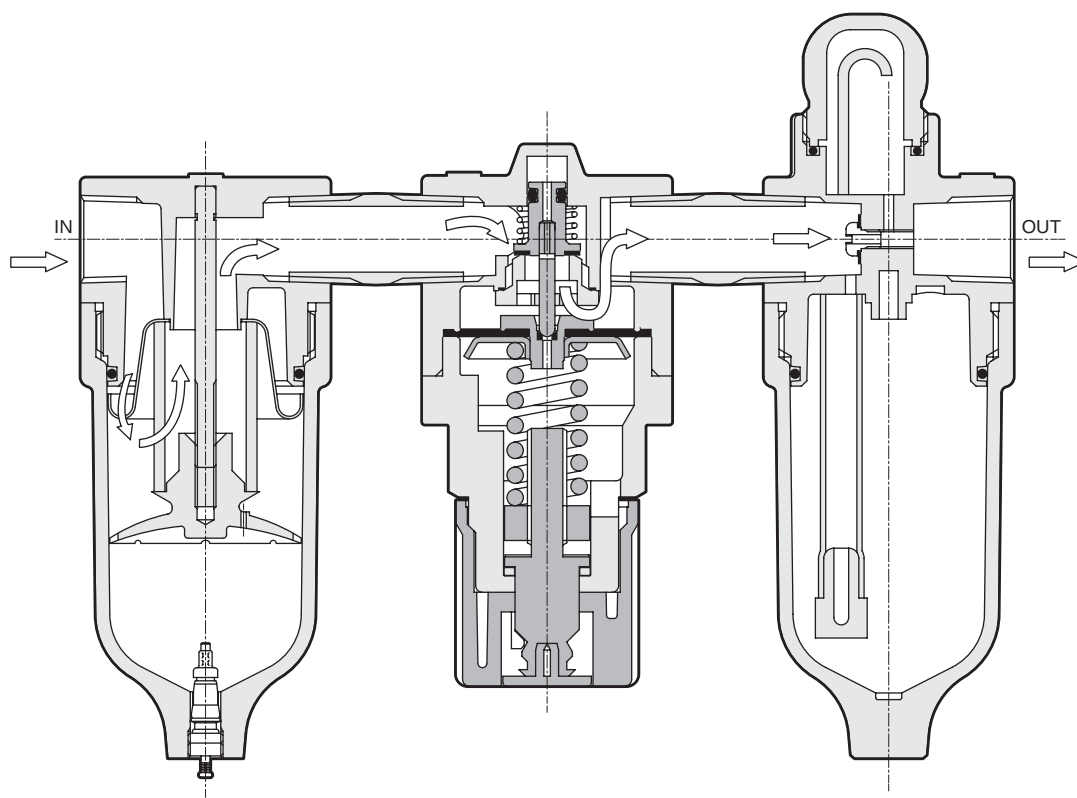
A Port size: Rc 1/4

Flow characteristics

● K60570-1/2C-GB Rc1/8 / 1/4



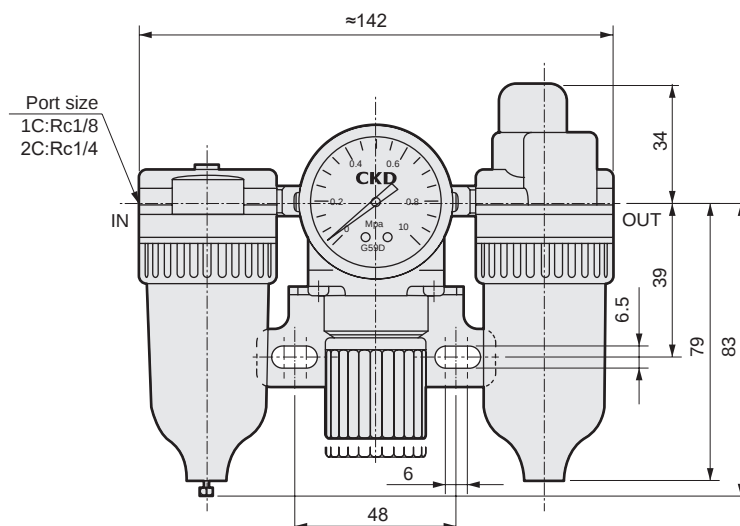
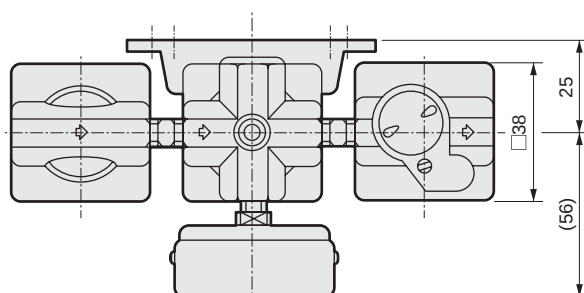
Internal structure



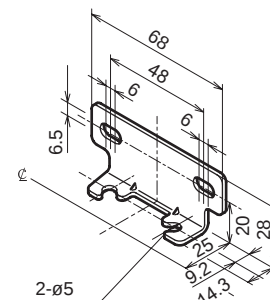
Dimensions



● K60570-1/2C-GB



● Wall bracket: 6506
 ·Material: Steel
 Zinc plated
 Bracket thickness 2 mm



* Tapping screw attached

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filtr
Film
Resist FR
Oil-ProhR
Med
Press FR
No Cu/
PTFE FRL
Outdris FRL
Adapter
Joiner
Press
Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/
other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro
Press SW
ContactSW
AirSens
PresSW
Cool
Air Flo
Sens/Ctrl
WaterRiSens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending