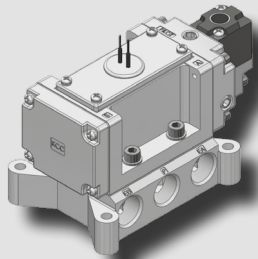
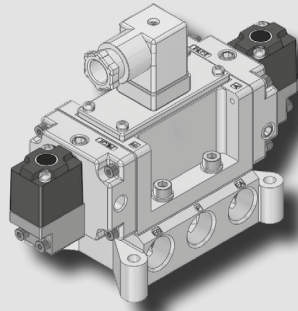


KSP4000 series



KSP4130-031G



KSP4230-031G

Pneumatic
Solenoid
Valve

KS3135

KS4000

KSP3135

KSP4000

KT307
KMF307

KT317

KA(B)V105

KA(B)V210

KA(B)V320

KA(B)V530

KA(B)V640

KA(B)V524

KA(B)V534

KA(B)V341

KA(B)V342

KPA(B)542

How to Order

KSP 4 1 30 - 03 1 G

① ② ③ ④ ⑤

① Port type

Nil	Rc(PT) (Standard)
G	G

③ Function

Nil	Internal Pilot
R	External Pilot

⑤ Voltage

1	AC 100/110V 50/60Hz
2	AC 200/220V 50/60Hz
3	DC 24V
4	DC 12V

※ Custom made with AC24V, AC48V, DC48V, DC100V is available.

② Function

Function	Symbol
1 Single acting	
2 Double acting	

※ ISO standard notation, 1:P, 2:B, 3:EB, 4:A, 5:EA.

④ Port size

03	3/8
04	1/2

Specifications

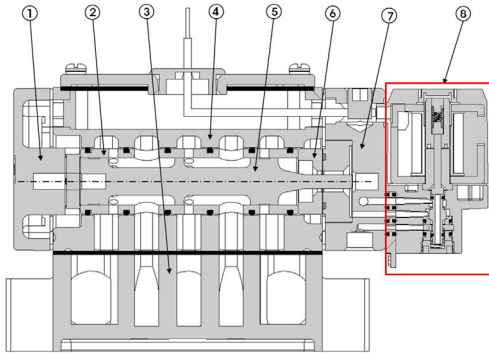
Type	Single	Double
Fluid	Air, Vacuum, Inert gas	
Port size	Rc(PT) 3/8, 1/2, G 3/8, 1/2	
Effective sectional area Smm ² (Cv)	43mm ² (2.39)	
	49mm ² (2.72)	
Operating pressure	1.5~10kgf/cm ² (0.15~1MPa)	
Max. operating frequency	DC	3 cycle/sec
	AC	5 cycle/sec 3 cycle/sec
Response time {at 5kgf/cm ² (0.5MPa)}	DC	≤ 60ms
	AC	≤ 30ms
Lubrication	Not required	
Power consumption	DC	4.6W
	AC	13/10VA (50/60Hz)
Manual override	Non-locking push type	
Allowable voltage	±10% rated voltage	
Ambient temperature	-10℃ ~ 50℃	
Fluid temperature	5℃ ~ 60℃	
Coil insulation	Class F	
Weight	1,280g	1,600g

Features

- Pilot type
- Large capacity valve, can be used in combination with large actuator.
- Non-lubrication type and with dust proof metal sealing.

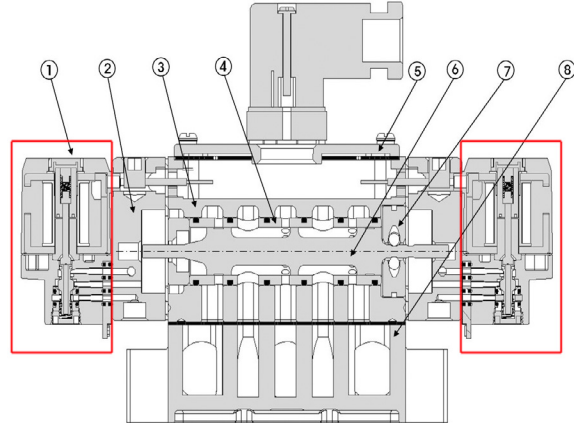
Structure

KSP 4130 - ○ ○ ○ G



Part no.	Parts	Material
1	Side Cover	AL D/C
2	Body	AL D/C
3	Sub Plate	AL D/C
4	Sleeve	SUS
5	Spool	SUS
6	Sleeve Cover	Plastic Resin
7	Adapter Plate	AL D/C
8	Valve Ass'y	[KO 307]

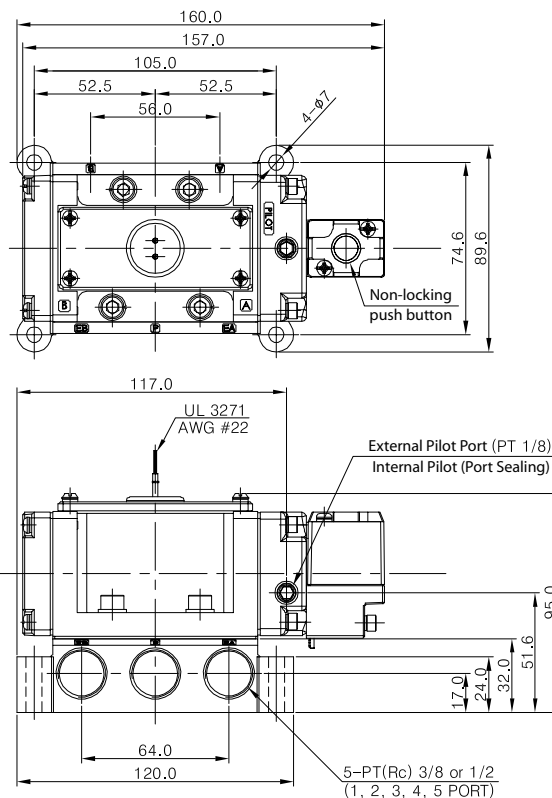
KSP 4230 - ○ ○ ○ D



Part no.	Parts	Material
1	Valve Ass'y	[KO 307]
2	Adapter Plate	AL D/C
3	Body	AL D/C
4	Sleeve	SUS
5	Upper Cover	AL D/C
6	Spool	SUS
7	Spool Holder	Plastic Resin
8	Sub Plate	AL D/C

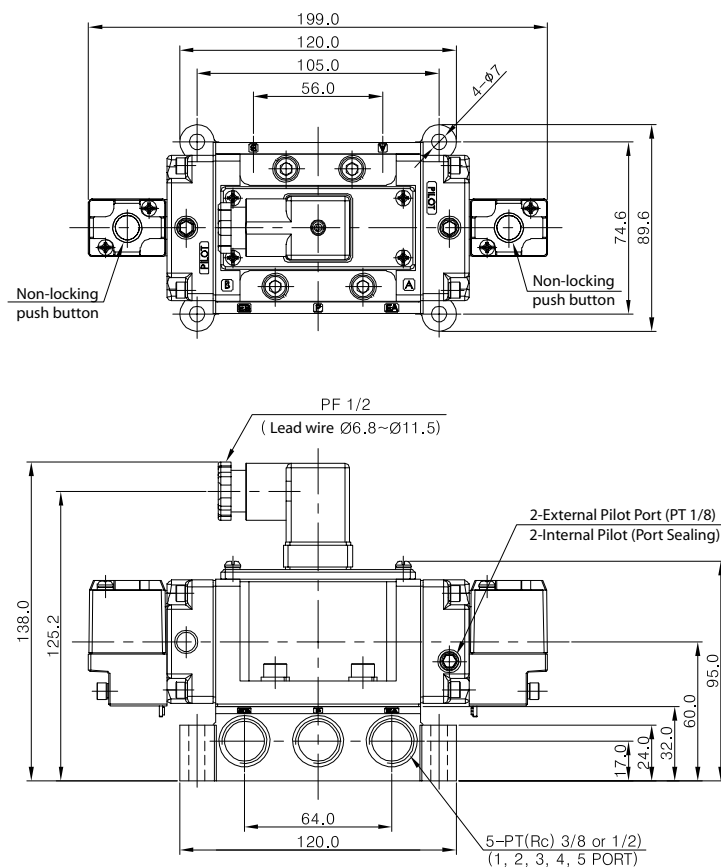
Dimensions

KSP 4130



Dimensions

KSP 4230



Pneumatic
Solenoid
Valve

KS3135

KS4000

KSP3135

KSP4000

KT307
KMF307

KT317

KA(B)V105

KA(B)V210

KA(B)V320

KA(B)V530

KA(B)V640

KA(B)V524

KA(B)V534

KA(B)V341

KA(B)V342

KPA(B)542