

AIR PREPARATION ACCESSORIES SOFT START VALVES

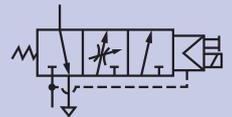


Specification

Model	KC200-06	KC200-08	KC300-08	KC300-10	KC300-15	KC400-10	KC400-15
Fluid	Air						
Port	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"
Pressure Range	0.25 – 0.9 Mpa (35 – 130psi)						
Proof Pressure	1.5 MPa (215psi)						
Temperature	-20 to +70°C						
Actuation	Solenoid						
Exhaust Port	1/4"		3/8"			1/2"	
Voltage	24VDC						
Voltage Range	-15 to +10%						
Insulation	Class B						
Power Consumption	2.5W						

Suitable to use with Series 200, 300, & 400 KELM™ Air Preparation units, additional fixing bracket will be required.

Symbol



Ordering Code

K C 2 0 0 — 0 6	
Model	Port Size
200 Series	06 : 1/8"
300 Series	08 : 1/4"
400 Series	10 : 3/8"
	15 : 1/2"

Product Features

Soft Start Valves are increasingly being used in systems where safety is key in the start up of machines and systems in helping protect the operators and the machines.

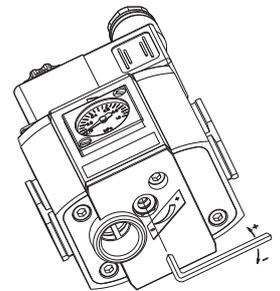
The valves allow the pressure to gradually increase to the full flow required on start up of the system.

Comes complete with 10 bar guage and mounting bracket.

Attention

When first installing the Soft Start Valve, manually adjust the '+' and '-' throttle screw on the bottom of the unit.

Failure to do this may result in the unit operating under full pressure.



Other Information

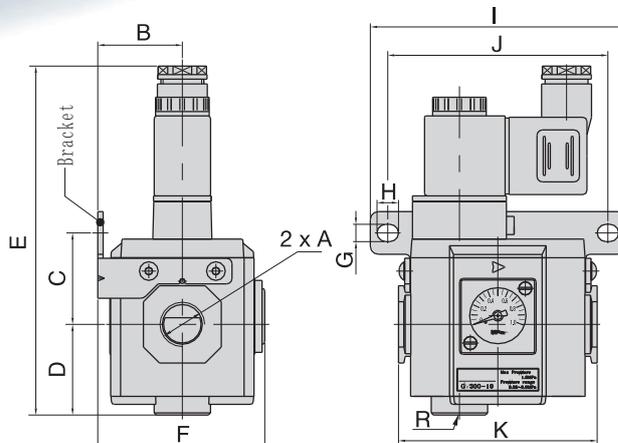
Other solenoid coil voltages are available:

- 12vDC
- 24v 50/60Hz
- 110v 50/60Hz
- 220v 50/60Hz

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Dimensions

Model / Item	KC200		KC300			KC400	
	6	8	8	10	15	10	15
A	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"
B	24.5		31.5			40.5	
C	30.5		34.5			39	
D	30		34			40.5	
E	123.5		131			142.5	
F	57		62.5			80	
G	5.5		6.5			8.5	
H	8		8			11	
I	80		95			120	
J	67		82			102	
K	59		74			90	
R	1/4"		3/8"			1/2"	



Inner Structure

No.	Item	No.	Item
1	Bottom Cover	18	Coil Set
2	Gasket	19	Nut
3	Spool	20	Connector
4	Body	21	Spring
5	O-ring	22	O-ring
6	O-ring	23	Manual Override Block
7	Spring	24	O-ring
8	Inlet Piston	25	Spring
9	Piston Gasket	26	Manual Override
10	O-ring	27	Fixed Screw
11	Snap Ring	28	Spring
12	Gasket	29	Valve Cover
13	Gasket	30	O-ring
14	Gasket	31	Valve Spool
15	Pilot Kit	32	O-ring
16	Spring	33	O-ring
17	Fixed Plate	34	Inlet Plug

