

AIR PREPARATION



Installation & Application Data

- 1 Before installing check components have not been damaged during transportation.
- 2 Check flow direction and thread type are correct.
- 3 Please note whether the installation conditions meet the technical requirements (such as working pressure & applied temperature range).
- 4 Use compressed air only.
- 5 Clean or change filter element regularly.
- 6 When the unit is dismantled use port plugs to stop dirt ingress into the unit.

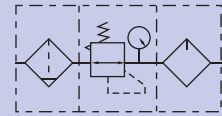
AIR PREPARATION FILTER, REGULATOR & LUBRICATOR



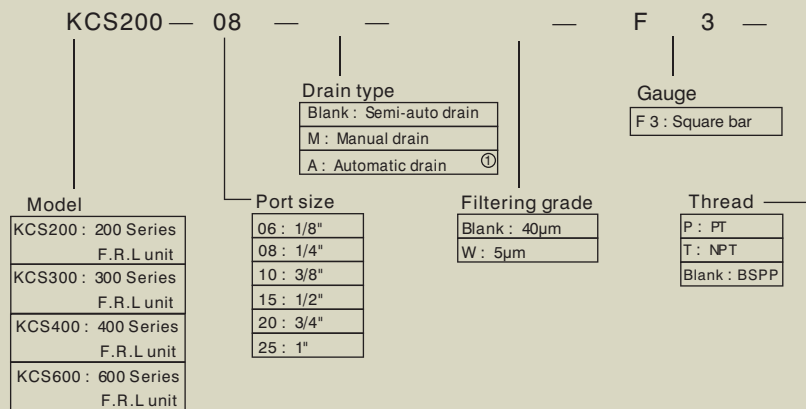
Specification

Model	KCS200-06	KCS200-08	KCS300-08	KCS300-10	KCS300-15	KCS400-10	KCS400-15	KCS600-20	KCS600-25	
Fluid	Air									
Port	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"	
Micron	40 μ m or 5 μ m									
Pressure Range	Semi-Auto & Automatic Drain: 0.15~0.9MPa (20~130psi)									
	Manual Drain: 0.05~0.9MPa (7~130psi)									
Proof Pressure	1.5 MPa (215psi)									
Temperature Range	-5 to +60°C									
Capacity of Drain Bowl	10CC		40CC			80CC		230CC		
Capacity of Oil Bowl	25CC		75CC			160CC		380CC		
Recommended Lubricant	ISO VG 32 or equivalent									
Weight	580g		1300g			2360g		5550g		
	Filter	KFS200-06	KFS200-08	KFS300-08	KFS300-10	KFS300-15	KFS400-10	KFS400-15	KFS600-20	KFS600-25
Constitute	Regulator	KRS200-06	KRS200-08	KRS300-08	KRS300-10	KRS300-15	KRS400-10	KRS400-15	KRS600-20	KRS600-25
	Lubricator	KLS200-06	KLS200-08	KLS300-08	KLS300-10	KLS300-15	KLS400-10	KLS400-15	KLS600-20	KLS600-25

Symbol



Ordering Code

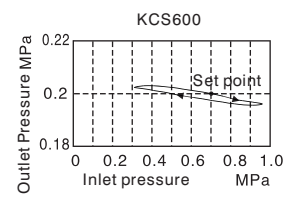
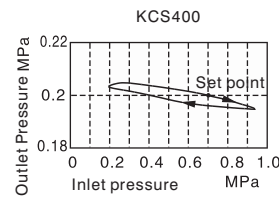
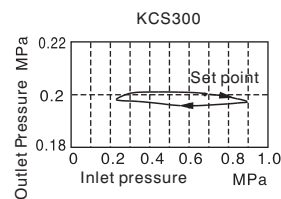
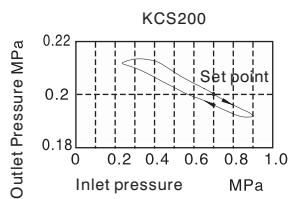


[ⓐ] The function of automatic drain is not available for KCS200 series

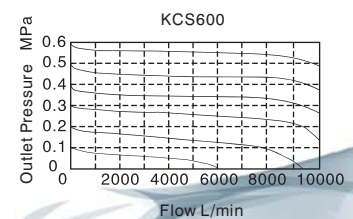
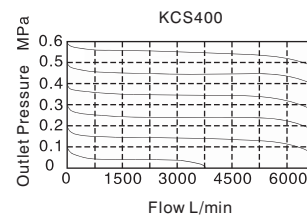
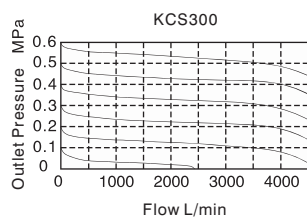
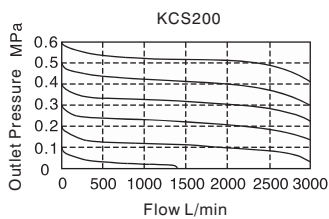
Product Features

- 1 Gap seal structure makes oil supply adjustment more reliable.
- 2 The adjustment ring for the oil supply will revolve once through 360° thus oil supply can be gauged by the position of the graduated ring.
- 3 Oil is fed into the system by venturi nozzle.
- 4 Installation is quick and reliable.
- 5 Pressure adjustment is precise.
- 6 Filtration 40 micron or 5 micron.
- 7 Three drain types are available manual drain, semi-auto drain and automatic drain.

Pressure Charts

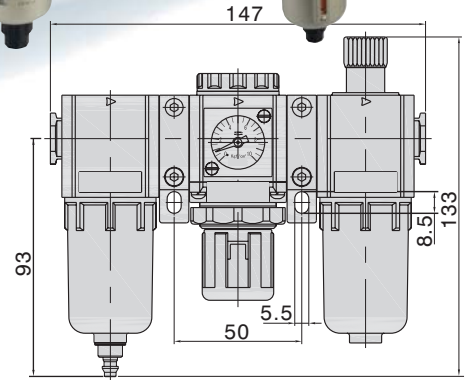
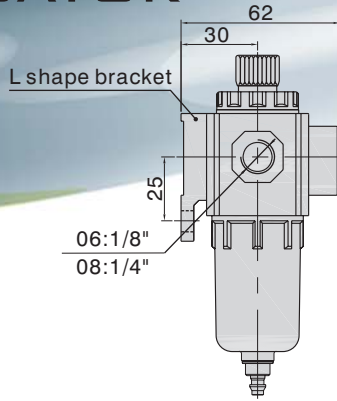


Flow Charts (Inlet Pressure 0.7MPa)

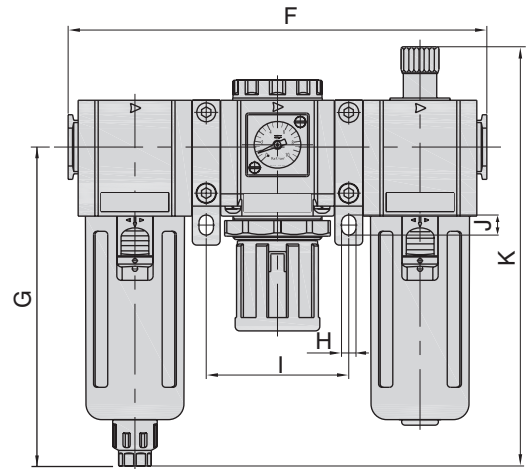
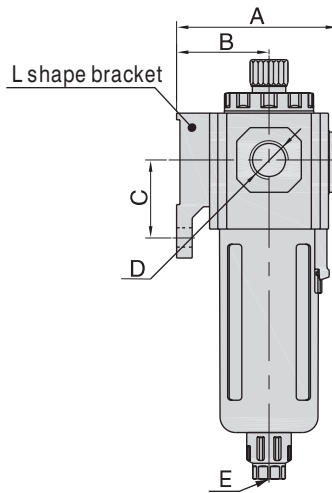


AIR PREPARATION FILTER, REGULATOR & LUBRICATOR

Dimensions
KCS200



KCS300 & 400



Model/Item	A	B	C	D	E	F	G	H	I	J	K
GC300-08	72	41.5	35	1/4"	G1/8	188	143	6.5	64	9	188
GC300-10	72	41.5	35	3/8"	G1/8	188	143	6.5	64	9	188
GC300-15	72	41.5	35	1/2"	G1/8	188	143	6.5	64	9	188
GC400-10	89	50	40	3/8"	G1/4	248	166.5	8.5	84	12	216
GC400-15	89	50	40	1/2"	G1/4	248	166.5	8.5	84	12	216

KCS600

