

Air Pressure Filters

Series P31

GENERAL INFORMATION

Series P31 air pressure filter is for removing water and particles of air to pneumatic actuator.

FEATURES

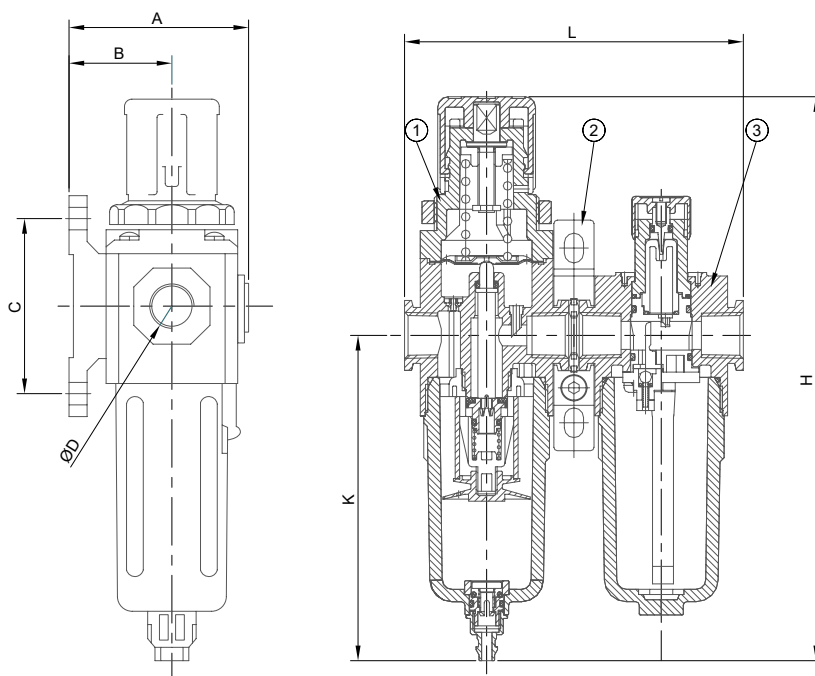
- Fast and reliable fixed connection, easy installation and usage
- Stable adjustment of pressure, high precision of repetition
- High efficiency of removing water and solid particles
- Three different ways of draining water for choice: Manual, Auto and DP

TECHNICAL DATA

Operating medium	Air
Joint pipe bore	G thread (PT,NPT are available on request)
Filter element roughness	40um & 5um
Adjustable pressure range	0.15~0.9MPa
Max. adjustable pressure	1.0MPa
Pressure resistance ensurance	1.5MPa
Operating temperature range	5~60°C
Suggested lubricant	ISO VG 32 or same grade oil
Max adjustable pressure for low pressure type	0.4MPa

PARTS LIST

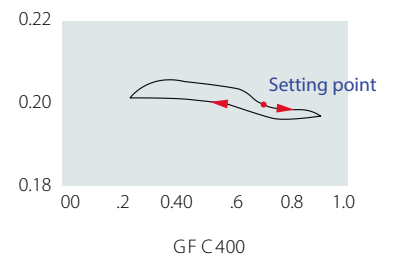
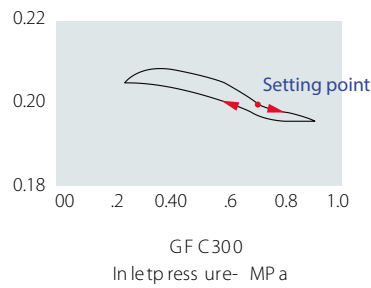
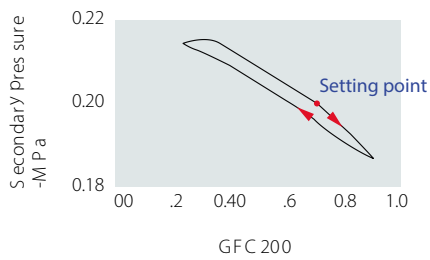
No.	Part name
1	Pressure regulating part
2	T bracket
3	Oil feeder



DIMENSIONS (mm)

TYPE	A	B	C	D	H	L	K	Capacity of filter cup	Capacity of feed cup	Weight
200-06	62	30	50	G1/8	157	97	89	10CC	25CC	425g
200-08	62	30	50	G1/4	157	97	89	10CC	25CC	425g
300-08	72	42	70	G1/4	226	124	143	40CC	75CC	980g
300-10	72	42	70	G3/8	226	124	143	40CC	75CC	980g
300-15	72	42	70	G1/2	226	124	143	40CC	75CC	980g
400-10	86	50	80	G3/8	270	164	166	80CC	160CC	1950g
400-15	86	50	80	G1/2	270	164	166	80CC	160CC	1950g

PRESSURE CHARACTERISTIC



FLOW CAPACITY

