

Preparation unit—Filter & regulator

AIRTAC

GFR Series

Specification

Model	GFR200 -06	GFR200 -08	GFR300 -08	GFR300 -10	GFR300 -15	GFR400 -10	GFR400 -15	GFR600 -20	GFR600 -25
Fluid	Air								
Port size	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Filtering grade	40 μm or 5 μm								
Pressure range	Semi-auto and automatic drain : 0.15~0.9MPa(20~130Psi) Manual drain: 0.05~0.9MPa(7~130Psi)								
Proof pressure	1.5 MPa(215Psi)								
Temperature range	-20~70°C								
Capacity of drain bowl	10CC		40CC		80CC		230CC		
Weight	220g		500g		1030g		2400g		

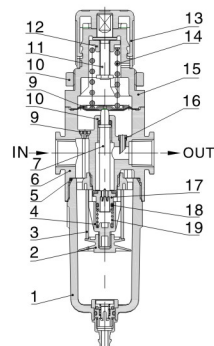
Ordering code

GFR200 — 08 — M — L — □ — □ — F — 1 — W — G — N									
		Drain type		Pressure gauge		Filtering grade		Thread	
		Blank: Semi-auto drain		Blank: Pressure gauge		Blank: 40 μm		G: G	
		M: Manual drain		N: No pressure gauge		W: 5 μm		P: PT	
		A: Automatic drain ①							
Model		Port size		Accessories		Scale		Code of reflux valve	
GFR200: G200 Series filter-regulator		06: 1/8"		Blank: Bracket		1: MPa		Blank: No reflux valve is attached	
		08: 1/4"		J: No bracket		2: psi		N: Reflux valve is attached	
GFR300: G300 Series filter-regulator		08: 1/4"				3: bar			
		10: 3/8"		Type code		Pressure gauge shape			
		15: 1/2"		Blank: Standard		F: Square			
GFR400: G400 Series filter-regulator		10: 3/8"		L: Lower pressure②		C: Circular			
		15: 1/2"							
GFR600: G600 Series filter-regulator		20: 3/4"							
		25: 1"							

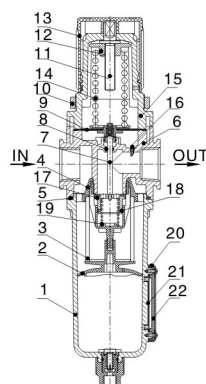
AirTAC

Inner structure and material of major parts

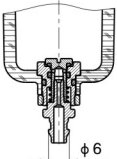
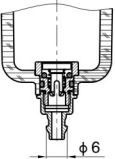
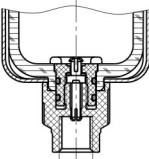
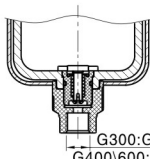
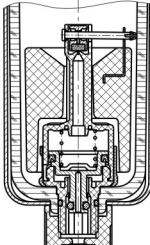
GFR200



GFR600



 Semi-Auto drain

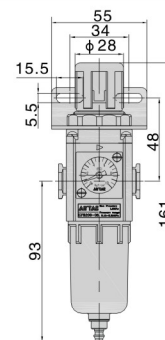
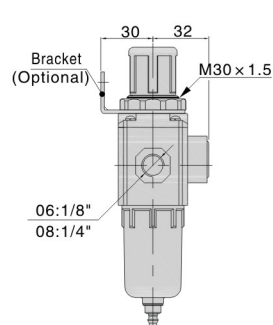
G200		G300		G400		G600	
Manual drain	Semi-auto drain	Manual drain	Semi-auto drain	Manual drain	Semi-auto drain	Automatic drain	
							
PU tube with an inner diameter of φ 5 or φ 5.5mm is recommended							



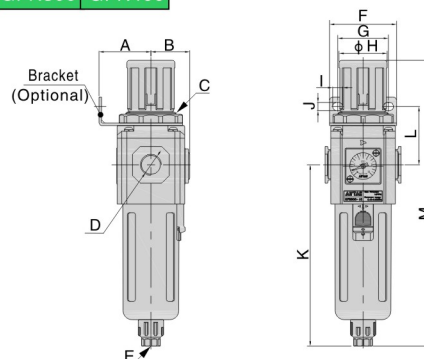
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■ Dimensions

GFR200



GFR300	GFR400
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Model/Item	A	B	C	D	E	F
GFR300-08	41	31	M40 x 1.5	1/4"	G1/8	53
GFR300-10	41	31	M40 x 1.5	3/8"	G1/8	53
GFR300-15	41	31	M40 x 1.5	1/2"	G1/8	53
GFR400-10	50	40	M55 x 2.0	3/8"	G1/4	72
GFR400-15	50	40	M55 x 2.0	1/2"	G1/4	72

Model/Item	G	H	I	J	K	L	M
GFR300-08	40	38	8	6.5	143	46	225.5
GFR300-10	40	38	8	6.5	143	46	225.5
GFR300-15	40	38	8	6.5	143	46	225.5
GFR400-10	52	52	11	8.5	166.5	53	270.5
GFR400-15	52	52	11	8.5	166.5	53	270.5

GFR600

