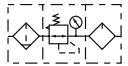



»G-mini« Series

GFRL 05, GFRL 06

Symbol


Product features

Three-piece service units consisting of a diaphragm pressure regulator, independent of inlet pressure, with self-relieving design, combined with a centrifugal separator and a proportional lubricator.

Specifications / Technical data

Art. No.	Size 200		
	GFRL 05	GFRL 06	
Fluid	Air		
Port size	1/8"	1/4"	
Filtering grade	5 µm (40 µm on request)		
Pressure range	1.5 to 9 bar (0.15 to 0.9 MPa, 20 to 130 psi)		
Proof pressure	15 bar (1.5 MPa, 215 psi)		
Temperature range	-20 to 70 °C		
Capacity of drain bowl	10 cm ³		
Capacity of oil bowl	25 cm ³		
Recommended lubricant	Mineral oil, viscosity 32 cSt, acc. to DIN 51524 - ISO VG 32		
Weight	580 g		
Constitute	Filter	GF 05	GF 06
	Regulator	GR 05	GR 06
	Lubricator	GL 05	GL 06

Ordering information

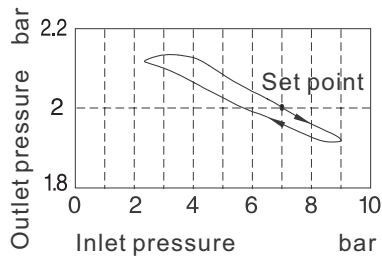
Art. No.	Type
GFRL 05, GFRL 06	Service units, 3-piece with polycarbonate bowl and joiner for wall mounting, semi-automatic drain valve

»G-mini« Series

GFRL 05, GFRL 06

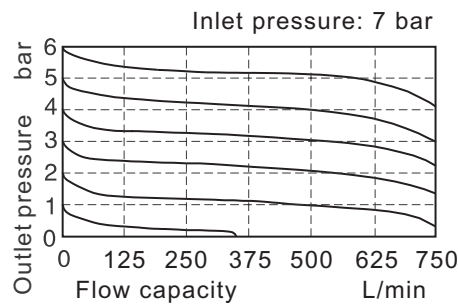
Pressure chart

GFRL 05, GFRL 06



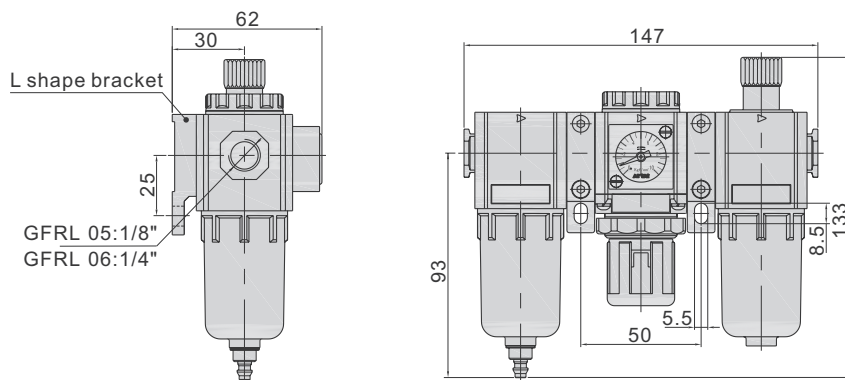
Flow chart

GFRL 05, GFRL 06



Body dimensions

GFRL 05, GFRL 06

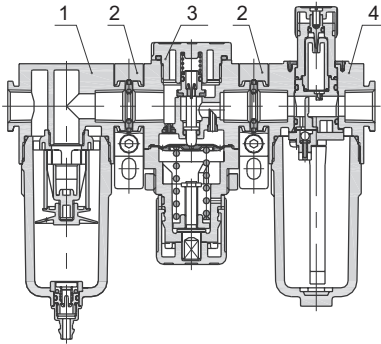


»G-mini« Series

GFRL 05, GFRL 06











Components and materials

GFRL 05, GFRL 06



No.	Item	Material (body)
1	G series filter	Aluminium alloy
2	Bracket	Aluminium alloy
3	G series regulator	Aluminium alloy
4	G series lubricator	Aluminium alloy

Accessories

	Art. No.	Type
	GR 05 100	Set of wearing parts for pressure regulators/filter regulators
	GR 05 110	Replacement diaphragm
	GR 05 120	Adapter plate for mounting standard pressure gauges (round)
	110.46-KD	Standard pressure gauges
	GF 05 300	Polycarbonate bowl with semi-automatic drain valve for filters/filter regulators
	GL 05 200	Polycarbonate bowl for oil-mist lubricators
	GF 05 400	Filter element 5 µm
	UB 200	Joiner without wall mounting
	LB 200	Joiner with wall mounting, 1 drilled hole
	TB 200	Joiner with wall mounting, 2 drilled holes