



# giuliani anello s.r.l.

## SELF-CLEANING FILTER

**Mod. 11000**

**Mod. 21000**

**Mod. 31000**

### TECHNICAL FEATURES

Flow : see general diagram

Current Filtering 100-300-600 microns

Aluminum casing and cup

The Models 21005/G, 21007/G, 21008/G are manufactured with cast iron cover and cup. Filtering element in carbon steel.

All filters are tested at 2 bars, the utilization at higher pressures is allowed on condition that the filter is tested at least at a pressure of 50% higher than the operation one.

Max Operation Pressure 90 °C

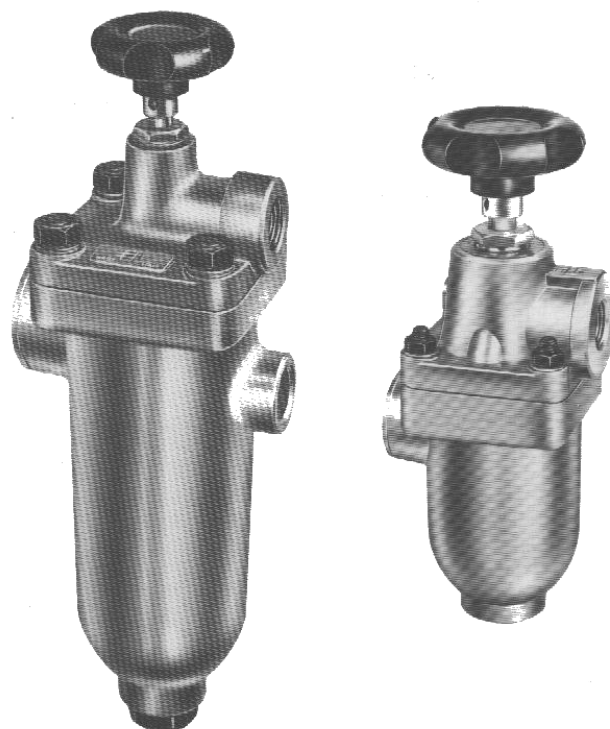
(On request it is possible to supply filters with Viton washers for temperatures up to 150°C).

The main quality and feature of this filter is the cleaning which can be carry out without dismounting the filter and without interrupting the fluid flow and consequently the running of the machine concerned. In fact, it is enough to carry out some rotations of the filtering pack by turning the hand wheel placed on the filter.

The impurities contained in the cup can be evacuated by taking away the drain plug placed under the filter.

For a deeper cleaning, it is enough to take away the screws from the cover, to pull out the lamellar pack and clean it by using appropriate solvents.

The 31008/RE filter is fitted with a constantly connected 100W, 220V/50Hz heating element with IP65 electrical insulation. The aim is to keep the fuel at a max. temperature of 50°C when the system is idle.



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**Kingstec (Singapore) Pte Ltd**

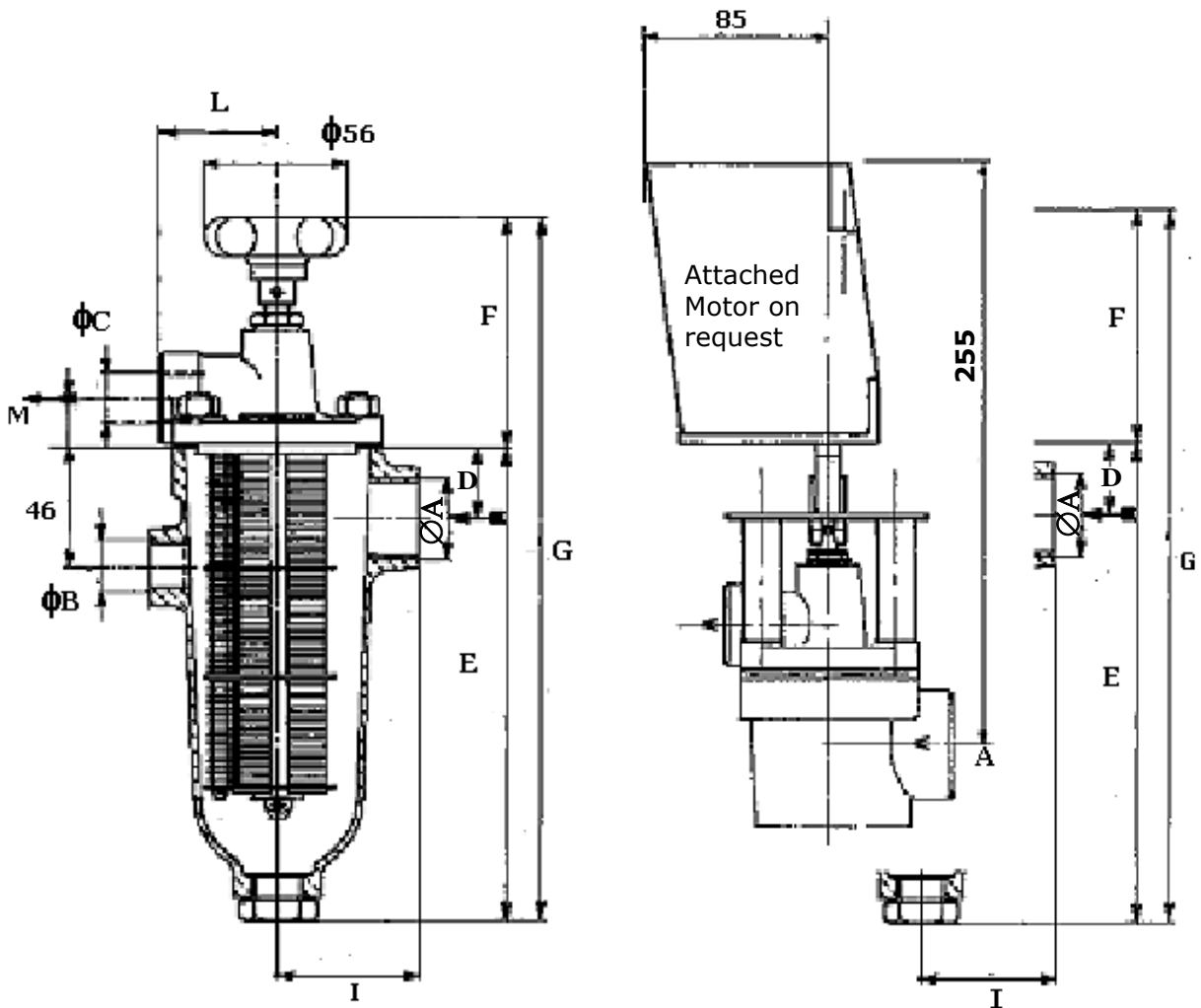
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A - B - C thread GAS UNI 338  
 D - E - G - H - I - L - M dimensions in mm

Article	Dimensions											Bar
	inch			mm								
	A	B	C	D	E	F	G	H	I	L	M	
11005	1/2	-	1/2	20	96	86	182	58	38	35	18	100
21001	1	1/2	1/2	28	185	92	277	82	55	60	24	
21003	1	1/2	1	28	185	92	277	82	55	60	24	
21004	3/4	1/2	1/2	28	185	92	277	82	55	60	24	
21005	1/2	-	1/2	28	185	92	277	82	55	60	24	
21006	3/4	-	1/2	28	185	92	277	82	55	60	24	
21008	1	-	1	28	185	92	277	82	55	60	24	
31003	1	1/2	1	28	273	92	365	82	55	60	24	
31008	1	-	1	28	273	92	365	82	55	60	24	
31008/RE	1	-	1	28	273	92	365	82	55	60	24	
21005/G	1/2	-	1/2	30	215	92	307	92	65	60	25	150
21007/G	3/4	-	3/4	30	215	92	307	92	65	60	25	
21008/G	1	-	1	30	215	92	307	92	65	60	25	

Breaking Pressure