



**Integrated Gas  
Technologies**

# GAS FILTER

The use of a gas filter extends the lifetime of a change over regulator valve/regulator and it ensures a trouble free use.

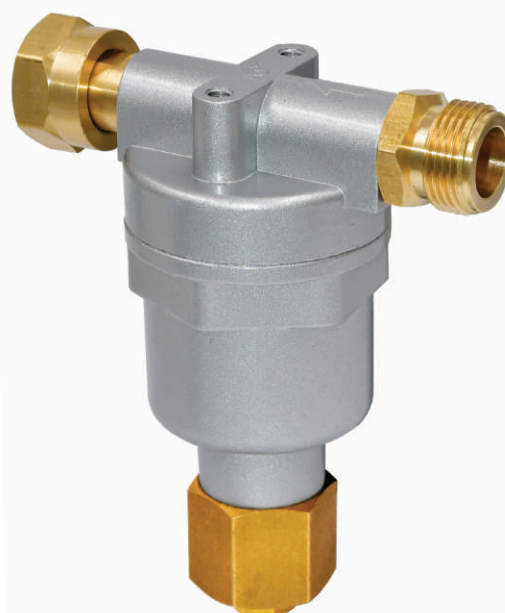
To safeguard the end user against unwanted release of high pressure gas when untapping the liquid residue from the filter the IGT filter is designed with an upper and a lower cup. Inside in between the two cups is placed a check valve.

## To drain the filter liquid

- Turn the brass nut 2 full thread then the inbuilt check valve closes.
- Turn 4 more full threads and a bleed hole becomes visible. It will blow of the over pressure inside the lower cup.
- Use a cloth to ensure no liquid residue is dispersed.
- Turn now the lower cup until detached and drain of the remaining residue inside.
- Exchange the pad inside to a new pad.
- Add the lower cup by finger- tighten by wrench
- Tighten the lower nut by wrench to open the inbuilt check valve again.

The two cup design allow the enduser to drain the filter without first emptying out the gas standing in the pipes.

This safes time , money and lower unwanted gas release to surroundings.



Item No	Inlet	RVS 8 mm
A900-F001	RVS 8 mm	RVS 8 mm
A900-F002	RVS10 mm	RVS 10 mm
A900-F003	G1/4" Lh Male	G1/4" Lh Nut
A900-F004	M20x1,5 Male	M20x1,5 Nut
A900-F005	G5 Combo	G12 KLF
A900-F999		Replacement filter
A900-F992		10 pcs gas pads

RVS 8 mm = 8 mm compression fitting to EN8434

RVS 10 mm = 10 mm compression fitting to En8434

**Working pressure :** 16 bar

**Filter Unit :** Absorb 99% of dirt and heavy ends

**Gas pad in lower cup :** Cotton pad that absorb the liquid residue and dirt.

As a global gas regulator manufacturer IGT takes pride in product quality & durable products. We support UN Sustainable Development Goals with a special focus on 3, 12 & 13. An extended product lifetime reduces the environmental footprint.



**INTEGRATED GAS TECHNOLOGIES ApS**

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