

Directional Valves GKH in PFA or PVDF



These switching valves are designed to direct streams, calibration gas etc. to process or laboratory analysers. The switching valves are available in a number of models.

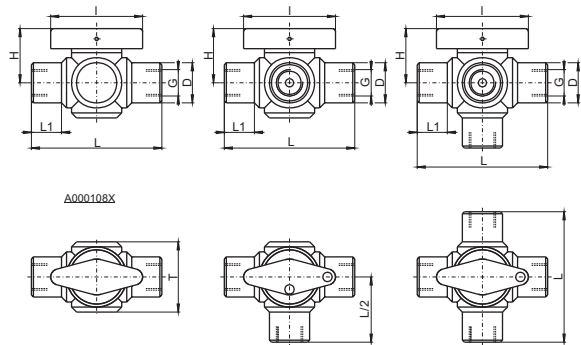
Mounting options include clamp and claw mounts.

- **For corrosive gases**
- **Many types available**
- **Available in PFA or PVDF**

Dimensions

(mm except as noted)

DN	G	D	H	T	L	L1	I
4	1/4"	20	27	30	65	15	40



Application in explosive atmosphere (additional indications):

The equipment is not within the scope of Directive 94/9/EC. However the equipment corresponds to the essential requirements of the Directive. Therefore they can be used in potentially explosive atmosphere (Zone1, Group IIC).



Electrostatic Charge

- Clean plastic parts and labels with damp cloth only.
- Gas must be free from particles and droplets.



Gas Leaks

- Protect the equipment against impact.
- Life- and explosion risk may result from gas leakage due to improper use.
- During maintenance or inspection, release the process pressure or switch off the process. Use face protection and gloves. The process gas may be harmful or explosive.
- Vent all gases outside of the working- and traffic area.



Surface Temperature

Note the ignition temperature of the explosive gas-atmosphere as well as maximum allowable surface temperatures (see Directive 94/9/EC and harmonised standards).

Technical Data: GKH-x-PVDF

Material: housing PVDF
seal Viton
Terminals: G 1/4"
Operating Pressure max.: 10 bar
Media Temperature max.: -20 to +130 °C
Nominal Width: 4 mm

Technical Data: GKH-x-PFA

Material: housing PFA
seal Viton
Terminals: G 1/4"
Operating Pressure max.: 10 bar
Media Temperature max.: -20 to +190 °C
Nominal Width: 4 mm

Please indicate with order

Part No.	Type
40 61 299	2-way switching valve type GKH-2-PVDF
40 71 299	2-way switching valve type GKH-2-PFA
40 61 399	3-way switching valve type GKH-3-PVDF
40 71 399	3-way switching valve type GKH-3-PFA
40 61 599	5-way switching valve type GKH-5-PVDF
40 71 599	5-way switching valve type GKH-5-PFA

Mounting Options:

40 60 098 mounting claw
40 60 099 clamp set

