

## **GAS Equipment**

### **Gas filter PSEC-type**



Gas filter PSEC-type tested and approved for separation of particles in gas according to DVGW G260 and air.

Flow from 3 l/s to 970 l/s with threaded connection from 1/2" to 2" or flange connection from DN 25 up to DN 250

- PS1 – PS6 for preasure between 1-6 bar and 3 – 970 l/s
- PS2 for Biogas max 2 bar and 625 l/s, DN50 – DN200
- PS4 with HTB seal for high temperature max 4 bar and 350 l/s, DN25-DN150
- PS16 for preasure up to 16 bar and 350 l/s, DN25 – DN150

### **Manually operated shut-off valvesEC-type**



Manually operated shut-off valvesEC-type tested and approved for manual shut off for gas in accordance to DVGW G260, and air.

- K84 for max 5 bar, 8 sizes from 1/4" to 2" threaded connections
- K87S for max 16 bar, 6 sizes from 1/2" to 2" threaded connections
- K87E in stainless make, otherwise the same as K87S
- KH for max 16 bar, 16 sizes from DN10 to DN250 flange connection

## Pressure gauge KP



- Pressure gauge for gas in stainless make with indicator Ø100 mm
- Connection R 1/2" and equipped with zero setting
- Approved in class 1,6 according to DVGW G260 and air
- Model RF a more basic model in class 1, no zero setting
- As an optional add on, there is a manual shut-off valve, with or without knob

## Differential pressure gauge DP



- For measuring differential pressure of various gases max 100 bar
- Approved as product for gas plants in accordance to DVGW G260 and air
- 3 sizes 0 – 160 mbar, 0- 1 bar and 0 – 1,6 bar

## Vibrationsdämpare AN



Vibrationsdämpare AN For an installation of gastubes free from vibrations. EC-type tested and approved with HTB certifikat according to DVGW G260 and air

- Max 5 bar with internal- or external threading connections from 1/2" to 2"
- Max 10 bar with flange connection from DN25 to DN200

## Flexible tube MU



Flexible tube MU Stainless connecting tube for a flexible and vibration-proof installation EC-type tested and approved in accordance to DVGW G260 and air

- Delivered as standard in lengths 500, 800 and 1000 mm
- Threaded connections from 1/2" to 2"
- Flange connection from DN50 to DN 100
- Other lengths can be delivered on request.

## Flow meter DM



Flow meter DM For measuring the amount of gas

- Approved as product in gas appliances in accordance with DVGW G260 and air
- 13 sizes up to 450 l/s max 4 bar
- Mechanical counting head
- 5 sizes with threading connection 1" at a flow off max 18 l/s
- 8 sizes with flange connection from DN50 to DN150 max 450 l/s

## Pressurizer VGBF



To keep an even pressure in a gas line. EC-type tested and approved in accordance to DVGW G260 and air.

- Adjustable between 10 – 30 mbar
- 25 sizes with threading- or flange connection, pressure max 4 bar
- R04 max pressure 400 mbar threading connection from 1/2" to 2"
- R10 max pressure 1 bar threading connection from 1" to 1 1/2"
- R40 max pressure 4 bar threading connection from 1/2" to 1 1/2"
- F05 max 500 mbar flange connection from DN40 to DN150
- F10 max 1 bar flange connection from DN40 to DN150
- F40 max 4 bar flange connection from DN40 to DN100

## Gas meter G



Easy to read off and to calibrate for the right amount of gas. EC-type tested and approved with HTB certificate in accordance to DVGW G260 and air.

- 1 or 2 gas connections max pressure 100 mbar
- 10 sizes with connections up to DN100 and a flow of 45 l/s