

# 431 ANGLE HANDWHEEL DESIGN

## Fill connector for valves with RPV / non RPV

The fill connector is manufactured in Denmark on state of the art manufacturing equipment, and the quality is monitored throughout the entire process. We supply to all major gas companies world wide and our raw materials are sourced from reliable European suppliers. Individual requirements constantly present new challenges producing unique solutions. Therefore we have many years of experience in making customized solutions.

- Body material only from reliable European suppliers with certificate DS/EN 10204
- For side outlet filling
- Easy handling
- Replaceable spare parts
- All relevant data engraved
- Can be used for liquid CO<sub>2</sub> at temperatures down to -60° C
- Improved lifetime of sealing gaskets with lip seal requiring only low torque



**Hydraulic Test Pressure (TP):** 675 bar (Optional)

**Pin:** Monel. Fitted with a fixed or spring loaded pressure pin for the RPV

**Handwheel:** Plastic Ø58.5 or Ø65. Aluminium handwheel is optional

**Surface treatment:** Plain or chrome plated

**O<sub>2</sub> Cleaning:** According to EIGA Guideline IGC Doc 33/06/E (Optional 50 mg/m<sup>2</sup> for hydrocarbon and 50 mg/m<sup>2</sup> for particles)

**O<sub>2</sub> Test:** Available with BAM or CTE test (test costs may apply)

**Engraving:** All relevant data are engraved

**Body Material:** Brass

**Valve connection:** ISO 5145, DIN 477-1, DS 2404, CGA V-1, BS 341-3, AS 2473.2, NF E 29-650, UNI 11144 or other on request

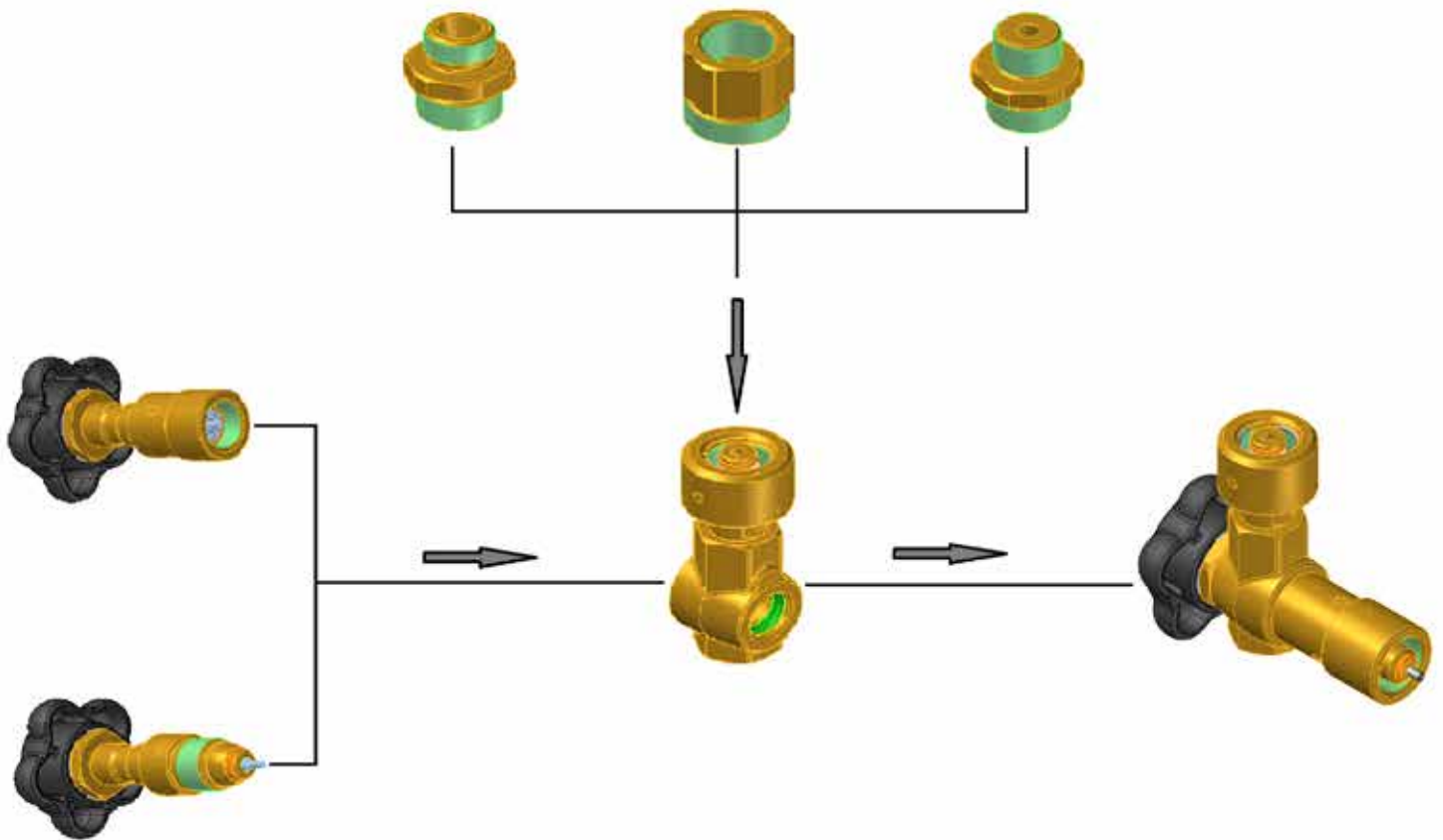
**Hose connection:** ISO 8434-1, ISO 3253, ISO 8434-6 or other on request

*Only use and replace parts with original MGE spare parts.*

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Only use the MGE recommended O-ring for the different gas types to ensure compatibility.

We recommend changing the O-rings after 6 months use (*No later than 2000 connection cycles*).

For O<sub>2</sub> traffic, we recommend changing the O-rings after 6 weeks (*No later than 1000 connection cycles*).

**Only use original spare parts from MGE. Please contact MGE for a complete spare parts list and do not hesitate to contact us for further information.**

**Müller**  
GAS EQUIPMENT A/S  
GAS CONTROL SOLUTIONS

**Müller Gas Equipment A/S**

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