

# 555

## High capacity LPG regulator

### TECHNICAL SPECIFICATIONS:

- Second stage regulator
- Inlet pressure 1-4 bar
- Outlet pressure 29, 37, 50, 67 or 100 mbar
- Capacity 60 kg/h – 80 kg/h *(dependent on inlet and outlet pressure)*
- OPSO *(optional)*
- PRV *(optional)*
- Pressure gauge *(optional)*
- PN 4

*For further technical specifications on this regulator please see reverse.*



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## TECHNICAL SPECIFICATIONS:

# 555 High capacity LPG regulator

### About this regulator

The low pressure regulators type MGE 555 are pressure regulators of 2nd stage for liquid gas which reduce the regulated pressure from the regulators of 1st stage to a fixed outlet pressure. As a safety device the regulator is equipped with an over-pressure shut-off valve (OPSO) and a safety relief valve (PRV).

### Mode of operation

The regulators reduce the regulated pressure from the pressure regulator of the 1st stage to nominal 29/37/50/67 or 100 mbar. At an inadmissible rise of the outlet pressure of the regulator the activation pressure of the over pressure shut off valve (OPSO) is reached and the over-pressure shut-off valve will close by itself and block the gas flow before the regulator. Should an additional pressure rise occur e.g. through a not complete closing of the over-pressure shut-off valve the relief valve (PRV) will automatically release a limited gas flow to the atmosphere after obtaining the fixed activation pressure. Please notice! At an equivalent inlet pressure, capacities of up to 125 kg/h will be achievable.

**DVGW Approved:** according to EN 16129 / CE marking according to 2009/142/EC

**Inlet pressure:** 1-4 bar

**Inlet connection:** G1/4, G3/8, G1/2, G3/4 or other on request.

**Outlet connection:** G1/4, G3/8, G1/2, G3/4 or other on request

**Capacity:** 55-70 kg/h (Propane)

**Outlet pressure:** 29 / 37 / 50 / 67 / 100 mbar other on request

**Pressure relief valve (PRV):** 90-190 mbar other on request

**Over pressure shut off (OPSO):** 90-160 mbar other on request

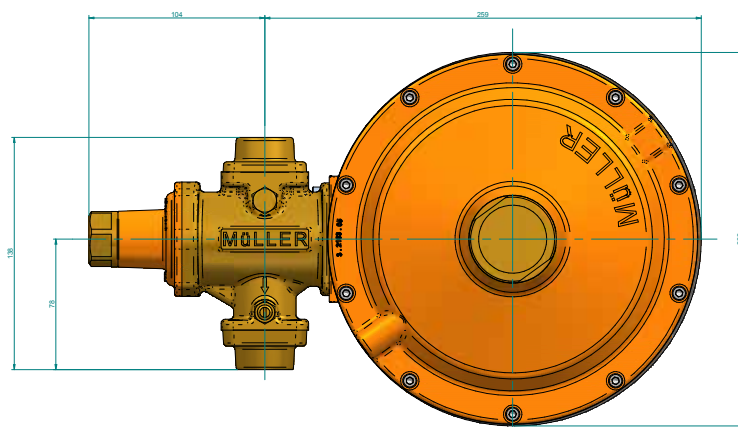
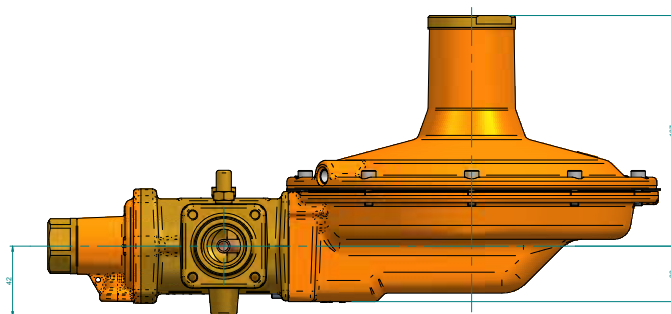
**Regulator weight:** Approx. 5 kg

**Gas:** LPG/LNG or on request

**Working temperatur:** -40°C to +80°C

Contact our Sales Department to place your order:

**Phone: +45 73 42 12 12 · info@bmv.dk**



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