

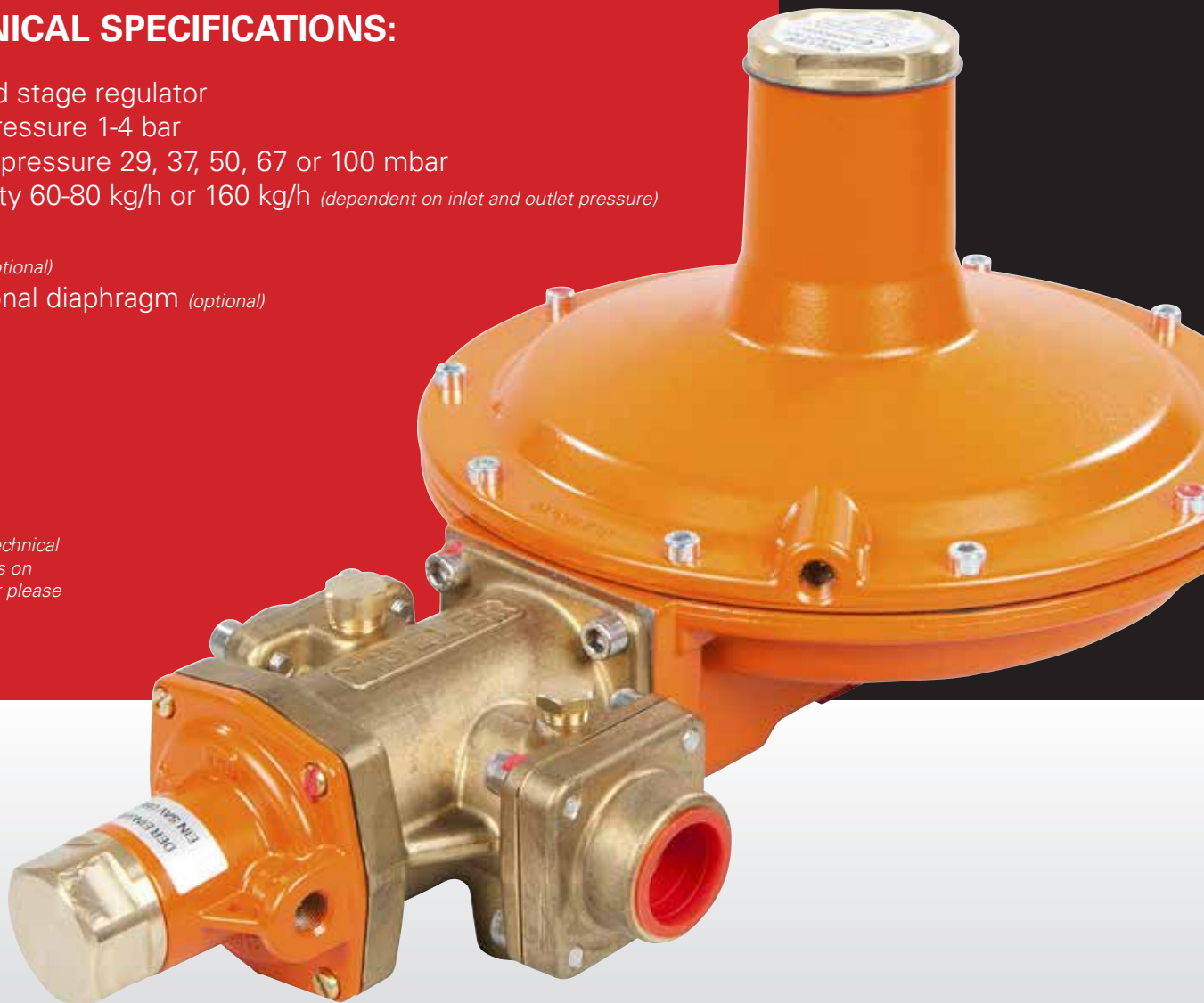
NDR-822

High capacity LPG regulator type 555

TECHNICAL SPECIFICATIONS:

- Second stage regulator
- Inlet pressure 1-4 bar
- Outlet pressure 29, 37, 50, 67 or 100 mbar
- Capacity 60-80 kg/h or 160 kg/h *(dependent on inlet and outlet pressure)*
- OPSO
- PRV *(optional)*
- Additional diaphragm *(optional)*
- PS 4

For further technical specifications on this regulator please see reverse.



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TECHNICAL SPECIFICATIONS:

NDR-822 High capacity LPG regulator type 555

About this regulator

The low pressure regulators type NDR-822 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), an additional diaphragm (AD) or 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 inlet pressure of 4 bar, an output of 160 kg/h is achieved.

DVGW Approved: According to EN 16129 / CE marking according to 2016/426/EG

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: 60-80 kg/h or 160 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

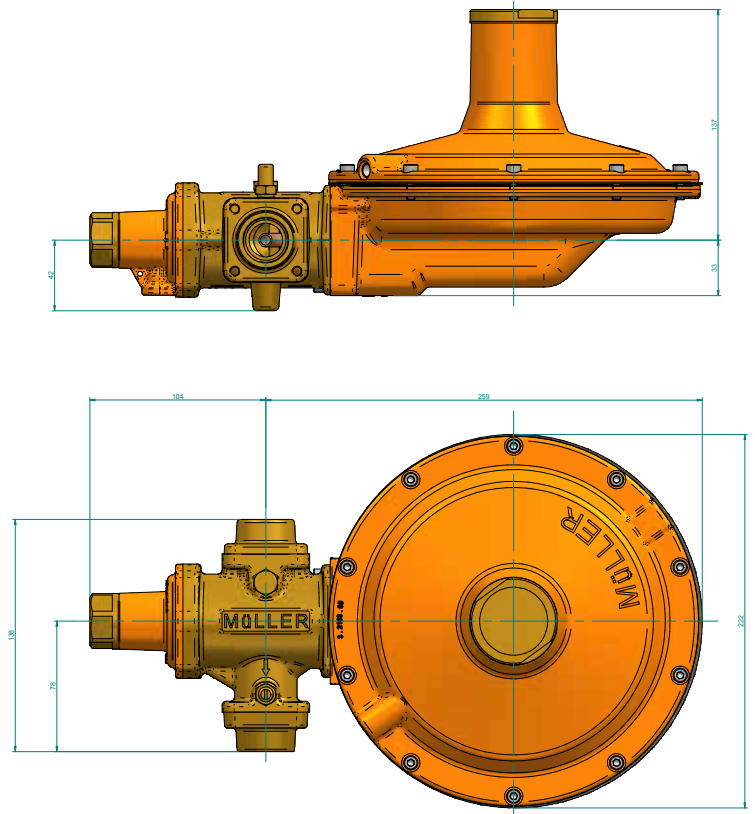
Regulator weight: Approx. 5 kg

Gas: LPG, natural gas or on request

Working temperatur: -40°C to +80°C

Contact our Sales Department to place your order:

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