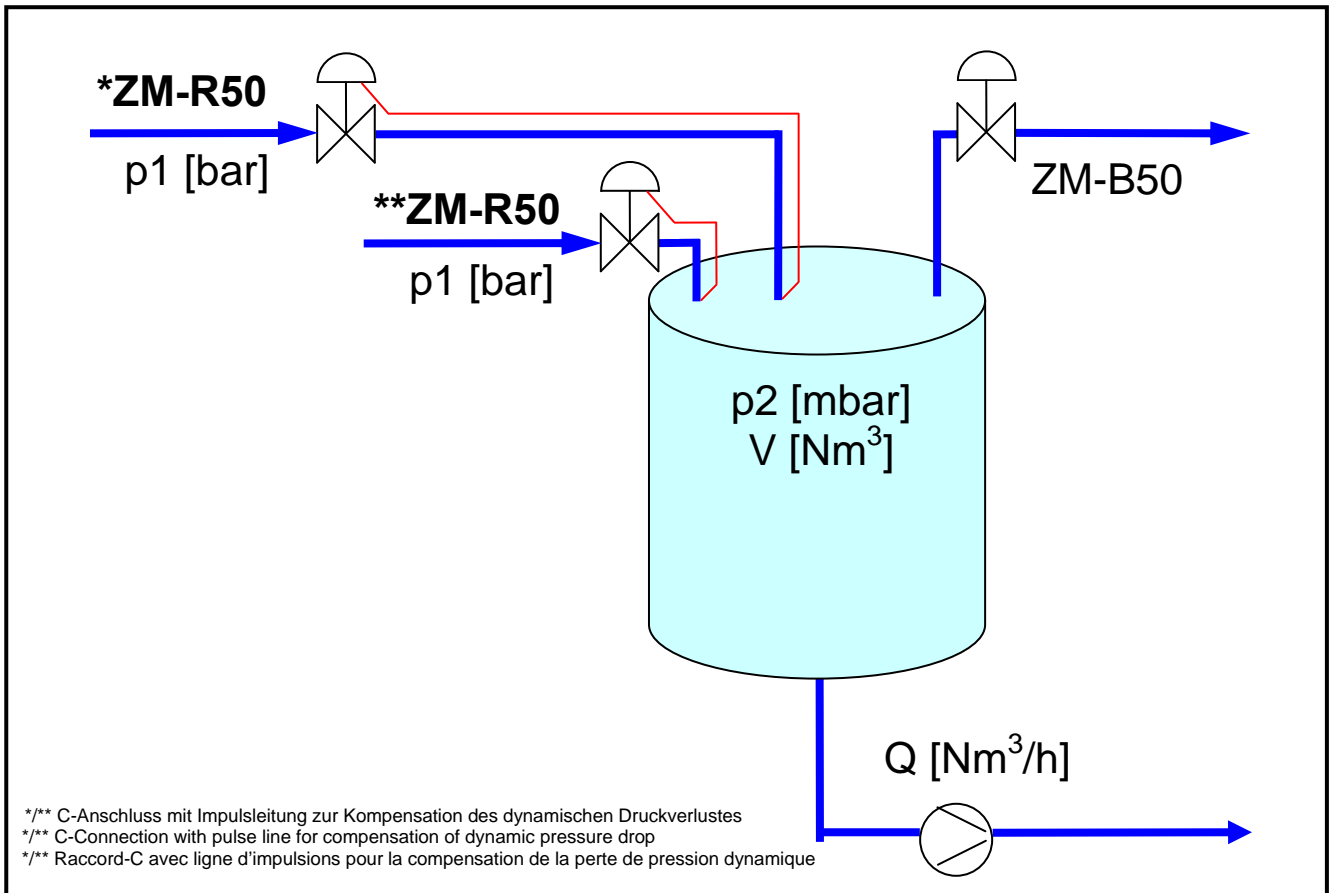




ZIMMERLI Messtechnik AG

Model selection

ZM-R50



Application data

For correct model selection of ZM-R50 low pressure reducing valve, the following specifications are essential:

**Tank empty rate**

Double value of tank empty rate or pump volume as follows:

$2x Q =$   $Nm^3/h$

$V =$   $Nm^3$

**Inert gas**

Ideal primary pressure is about 2 bar g (max. 16 bar g)

$p_1 =$   $bar\ g$

$p_2 =$   $mbar\ g$

**Material of construction**

What material of construction is durable enough?

- SST
- Hastelloy C
- plastic (on request)

**Mode**

- Gauge Pressure Blanketing, Standard
- Negative pressure service
- Dome loaded service

**Installation\***

- Top mounted on tank, vertical\*\*
- Side mounted at tank, horizontal
- In door
- Out door with weather protection
- In pipe with C-Connection\* and pulse line to process

**Extended Model Selection**

See also equivalent regulators of ZM-Series with nominal sizes of DN15 to DN100 / 1/2" to 4" (on request)

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