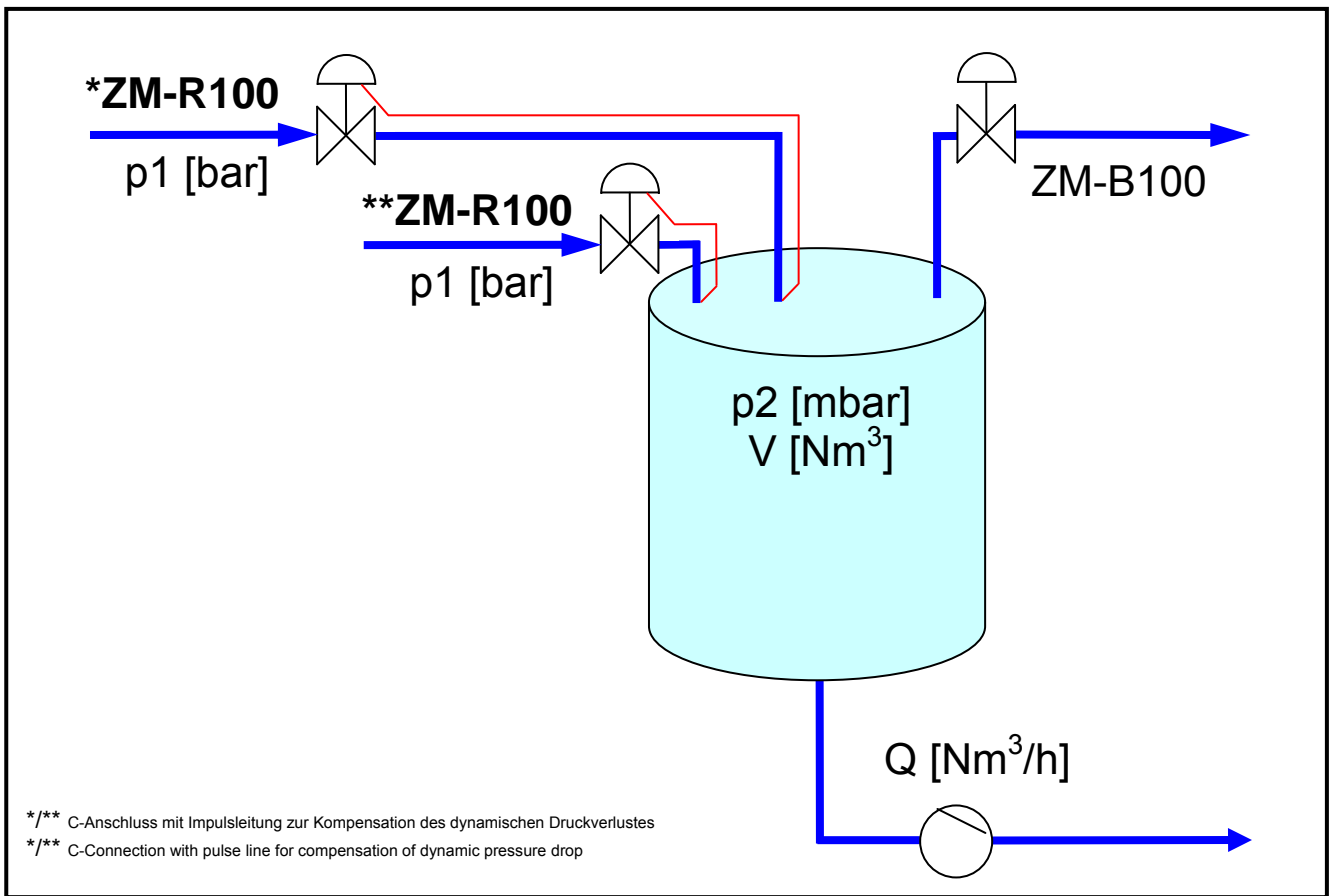




ZIMMERLI Messtechnik AG

Model selection

ZM-R100



Application data

For correct model selection of ZM-R100 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 = Nm³/h
V = Nm³

Material of construction

What material of construction is durable enough?
SST
Hastelloy C
plastic (on request)

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

Inert gas

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

p1 = bar g
p2 = mbar g

Mode

Gauge Pressure Blanketing, Standard
Negative pressure service
Dome loaded service

Extended Model Selection

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

Dfc YVh
Ya U].
D\cbY.
: UI .
7ci bfm
7ca a Ybh