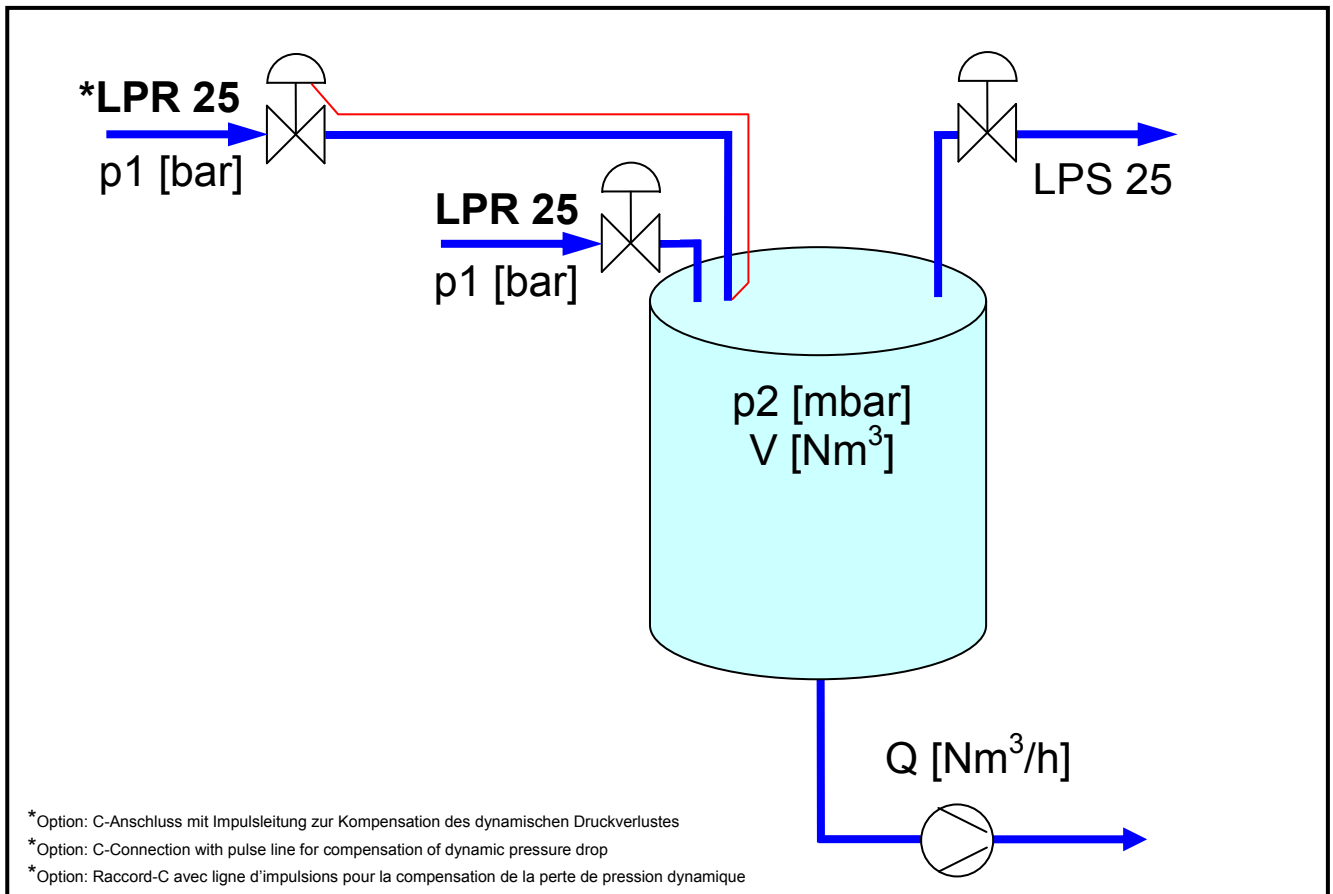




ZIMMERLI Messtechnik AG

Model selection

LPR 25



Application data

For correct model selection of LPR25 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. 10 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 .
 7 ci bfm
 7 ca a Ybh