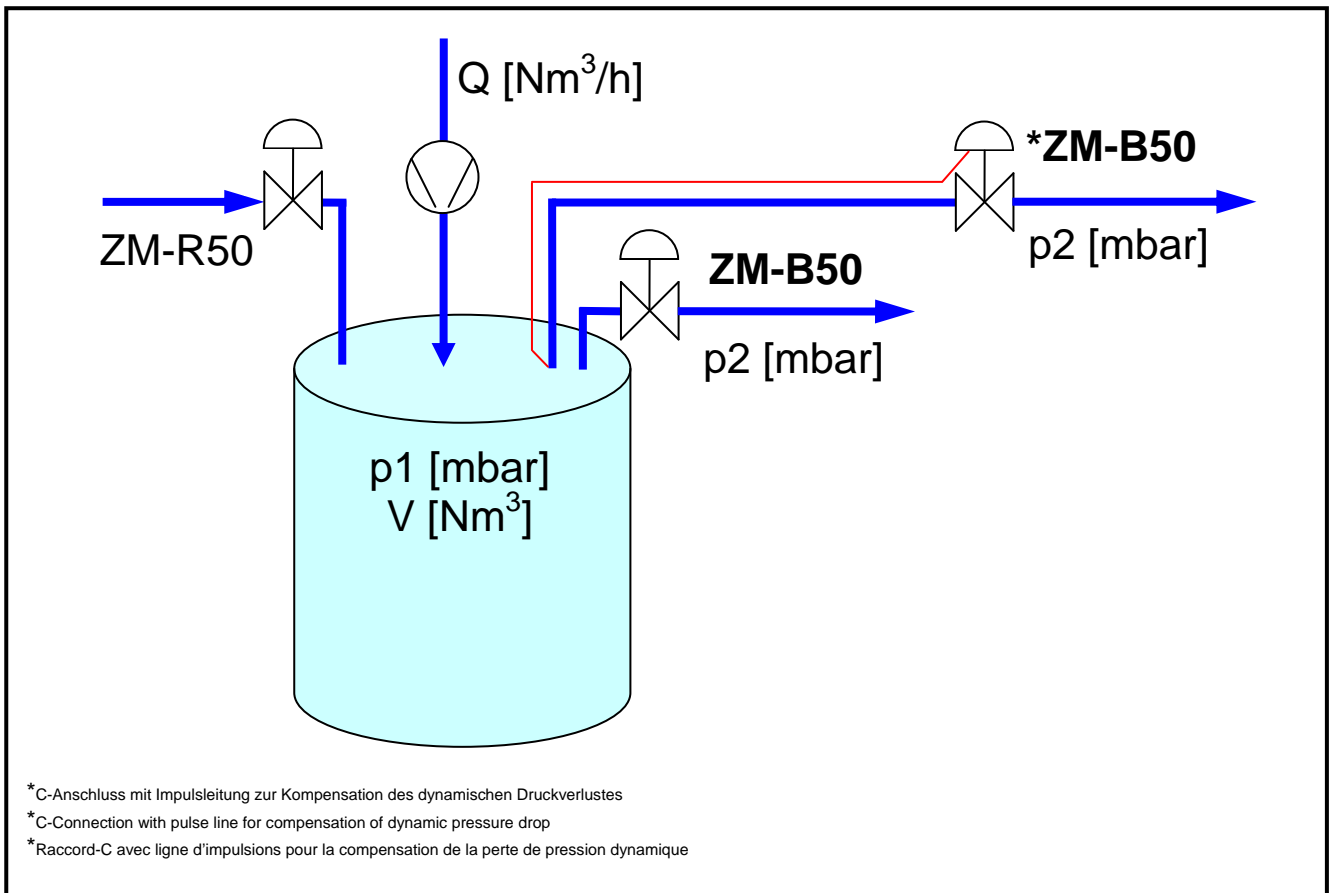




ZIMMERLI Messtechnik AG

Model selection

ZM-B50



Application data

For correct model selection of ZM-B50 back pressure relief valve, the following specifications are essential:

Tank filling rate

Double value of tank filling 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

Secondary pressure or counter pressure p2 is normally atmospheric pressure.

p1 = mbar 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 blfm
 7 ca a Ybh