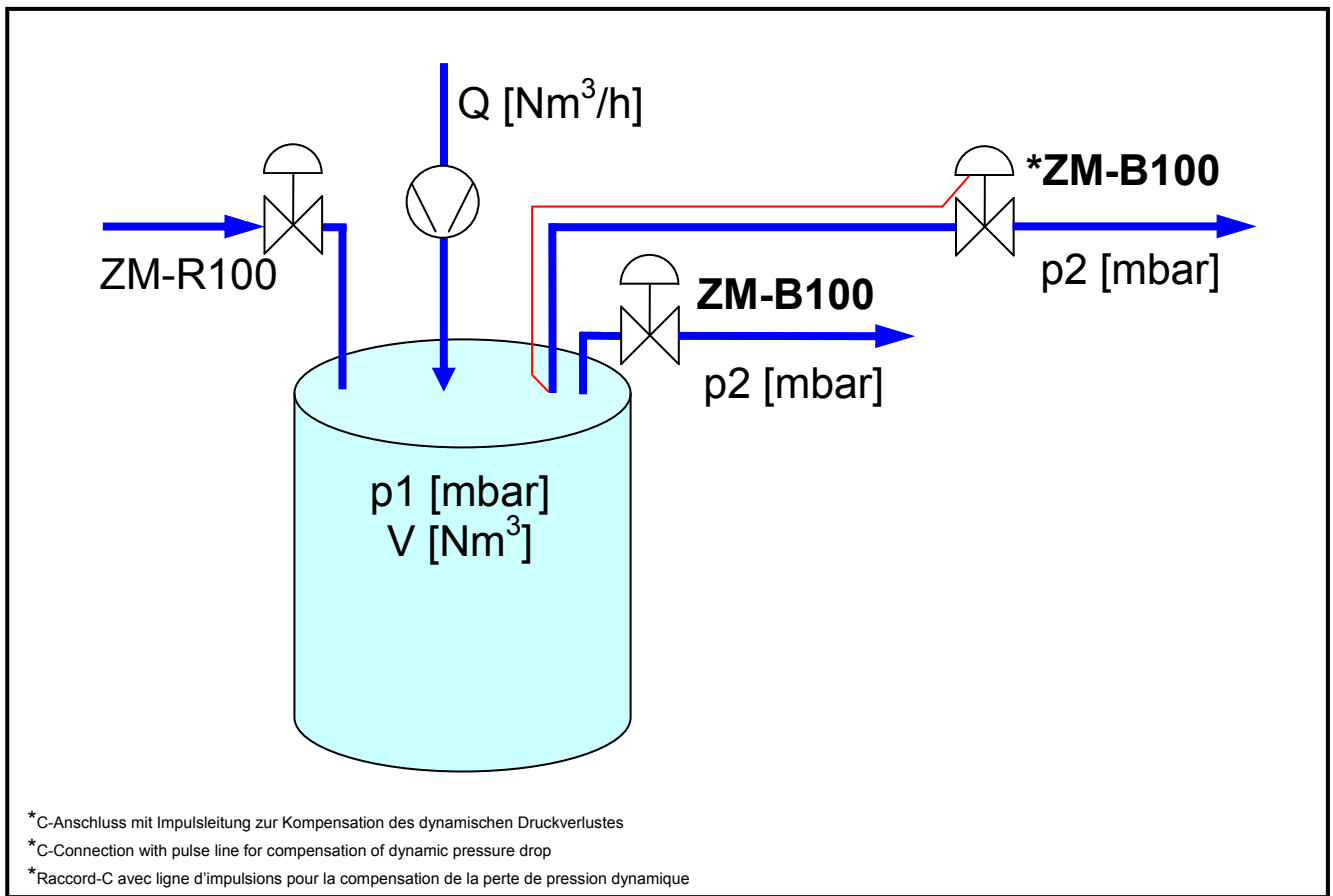




ZIMMERLI Messtechnik AG

Model selection

ZM-B100



Application data

For correct model selection of ZM-B100 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 = Nm<sup>3</sup>/h  
 V = Nm<sup>3</sup>

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 bfm  
 7 ca a Ybh