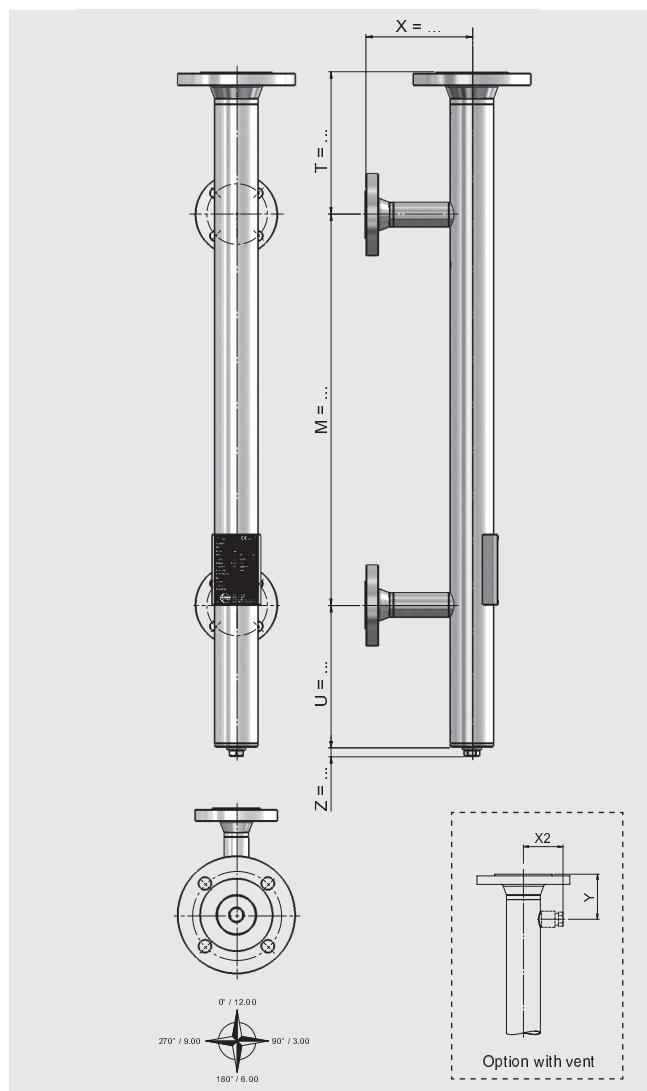


External chamber, standard version

Model BZG-S

External chamber and process connections made of stainless steel



Specifications

Chamber end top	Flange ■ DIN EN 1092-1 DN 50 ... DN 100, PN 6 ... PN 63 ■ DIN DN 50 ... DN 100, PN 6 ... PN 64 ■ ANSI B 16.5 2" ... 4", class 150 ... 600 ■ Threaded bushing G / NPT 3/4" ... 2"
Chamber end bottom	Flange connection or pipe cap ■ Drain plug ■ Drain valve ■ Drain flange Options see page 9
Process connections	2 x lateral (options see page 10) Flange ■ DIN EN 1092-1 DN 10 ... DN 100, PN 6 ... PN 63 ■ DIN DN 10 ... DN 100, PN 6 ... PN 64 ■ ANSI B 16.5 1/2" ... 4", class 150 ... 600 Weld stub 1/2" ... 1" Threaded bushing G / NPT 1/2" ... 1" Threaded nipple G / NPT 1/2" ... 1"
Centre-to-centre distance	≥ 150 ... ≤ 6,000 mm (larger distances on request)
Material	■ Stainless steel 1.4571 (316Ti) ■ Stainless steel 1.4401/1.4404 (316/316L)
Max. nominal pressure	64 bar
Temperature range	■ Stainless steel 1.4571 (316Ti) -120 ... +400 °C ■ Stainless steel 1.4401/1.4404 (316/316L) -196 ... +450 °C

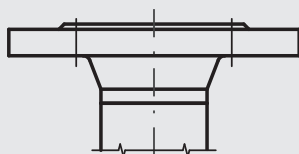
Special versions on request

Chamber dimensions

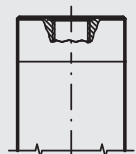
Dimensions in mm	Stainless steel 1.4571 (316Ti)	Stainless steel 1.4401/1.4404 (316/316L)
60.3 x 2	X	X
60.3 x 2.77	X	X
88.9 x 2	X	X
88.9 x 3.05		X
114.3 x 2.6	X	
114.3 x 3.05		X

Options for chamber ends

Chamber end top (examples)

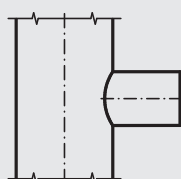


Flange connection

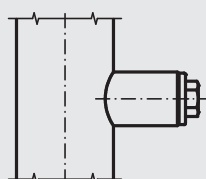


Threaded connection

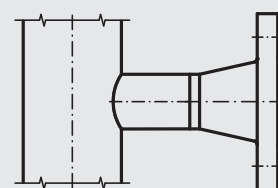
Vent (examples)



Weld stub

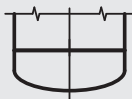


Vent plug G / NPT 1/2

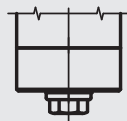


Flange connection

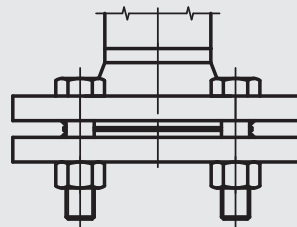
Chamber end bottom (examples)



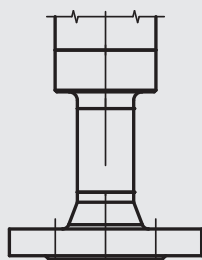
Pipe cap without drain



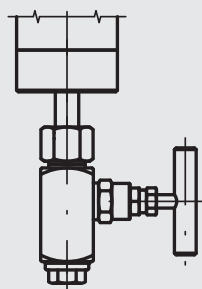
Pipe cap with drain plug
G / NPT 1/2"



Flange connection



Pipe cap with drain flange



Pipe cap with drain valve

Other options on request

Options for process connection

Process connection (examples)

Welding neck flange

Blind flange

Threaded coupling GN ...
(Male thread)

Threaded coupling GM ...
(Female thread)

Weld stub S ...

Complete instrument (examples)

Vertical flange connection (top)
Process connections 2 x lateral
Pipe cap with vertical drain flange (bottom)

Vertical flange connection (top)
Process connections 1 x lateral
Vertical flange connection (bottom)

Vertical threaded connection (top)
Process connections 2 x lateral
Pipe cap with vertical drain plug (bottom)

Other connections on request