

LIQUID LEVEL GAUGE WITH REFLEX GLASS (non-tilting) ZGAU

715



PA Ventiler AB

GO WITH OUR FLOW



body material	nominal pressure	size	max. temperature	ex.index
N carbon steel	D 25 bar	0-IV	150°C	715
	E 40 bar	0-IV	250°C	715S
M acid resistant steel	E 40 bar	0-IV	250°C	715SCrNi

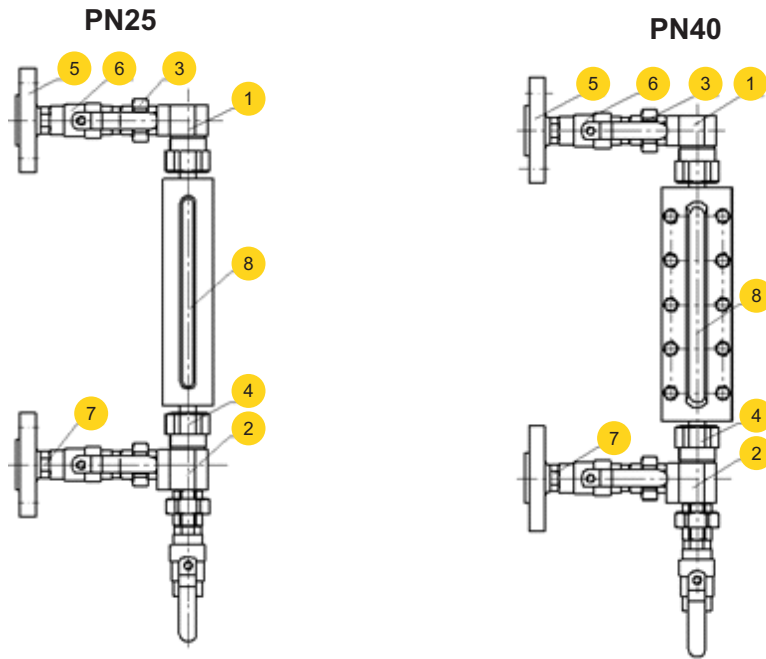
FEATURES

- connection flanges of liquid level gauge heads can be made according to customer specification, as a standard flanges are drilled at 40 as for DN 20 and executed with sealing surfaces type E with spline according to PN EN 1092-1
- inlet hole in head Φ 15 mm.
- non standard length as option
- design for boilers up to 150°C / 250°C

APPLICATION

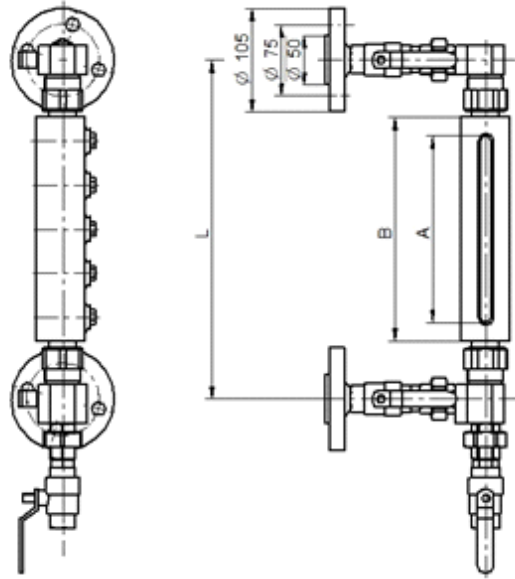
- water
- neutral fluids
- aggressive media (resistance depends on steel grade used)








MATERIALS



body material		N		M
type		38, 39 PN25	40, 41, 42, 43 PN40	40, 41, 42, 43 PN40
1	upper head	S235JR 1.0038		X6CrNiTi18-10 1.4541
2	bottom head	S235JR 1.0038		X6CrNiTi18-10 1.4541
3	union	1.4401		
4	nut	S235JR 1.0038		X6CrNiTi18-10 1.4541
5	flange	S235JR 1.0038		X6CrNiTi18-10 1.4541
6	ball valve	1.4401		
7	nypel	1.4401		
8	body	P235 1.0345	S275JR 1.0044	X6CrNiTi18-10 1.4541
max temperature		150°C	250°C	250°C

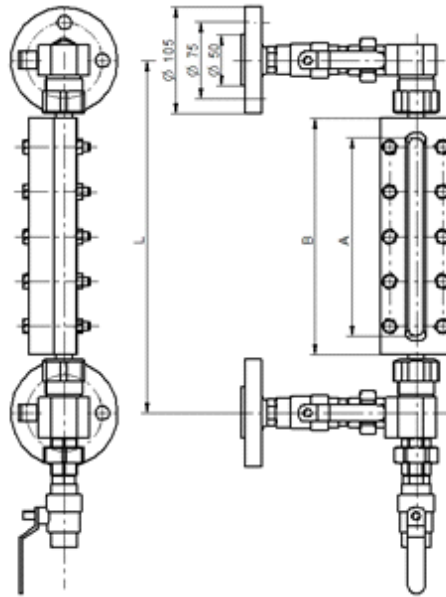
DIMENSIONS PN25










body material N		type 38, 39				used cover	
size	center to center distance (L)	visible glass length (A)	glass dimensions	cover length (B)			
mm						kg	
0	300	140	165x34x17	180	8,2		
I	340	200	220x34x17	228	9,3		
II	400	260	280x34x17	288	10,5		
III	450	305	320x34x17	335	11,1		
IV	500	320	340x34x17	350	11,6		



DIMENSIONS PN40

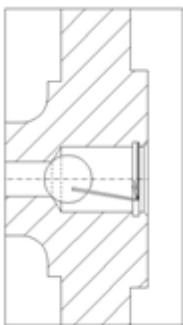


body material N/M		type 40, 41, 42, 43				used cover	
size	center to center distance (L)	visible glass length (A)	glass dimensions	cover length (B)			
mm						kg	
0	300	140	165x34x17	176	8,2		
I	340	195	220x34x17	232	9,3		
II	400	255	280x34x17	292	10,5		
III	450	295	320x34x17	332	11,1		
IV	500	315	340x34x17	382	11,6		

CHANGE IN TYPE

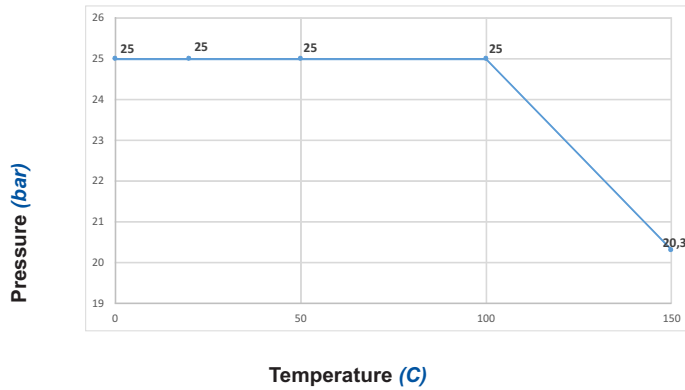
Change of execution of liquid level gauge from right execution onto left (or inversely) is done, through slackening of nut in connection [3] and rotate flange together with ball valve about 180° and rotate drain cock.

SAFETY BALL CHECK VALVE

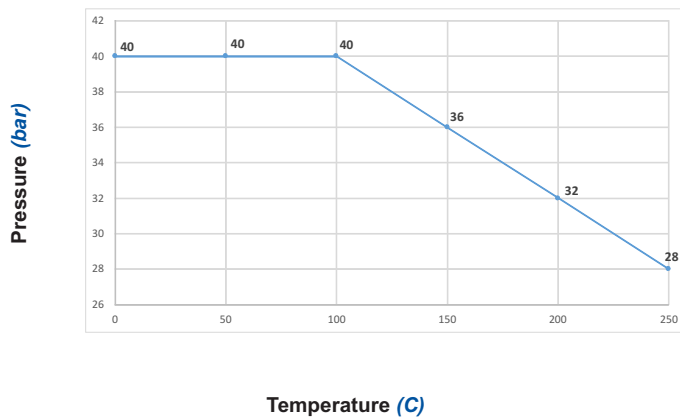


In case of breakage of glass balls cut off the flow.

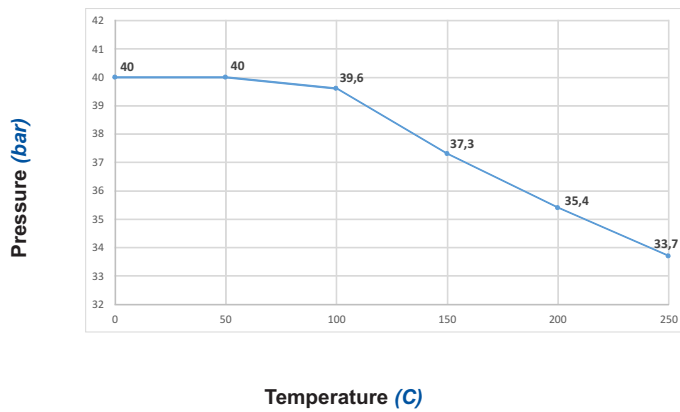
PRESSURE-TEMPERATURE RATINGS



Allowed working conditions range
PN25 S235JR 1.0044



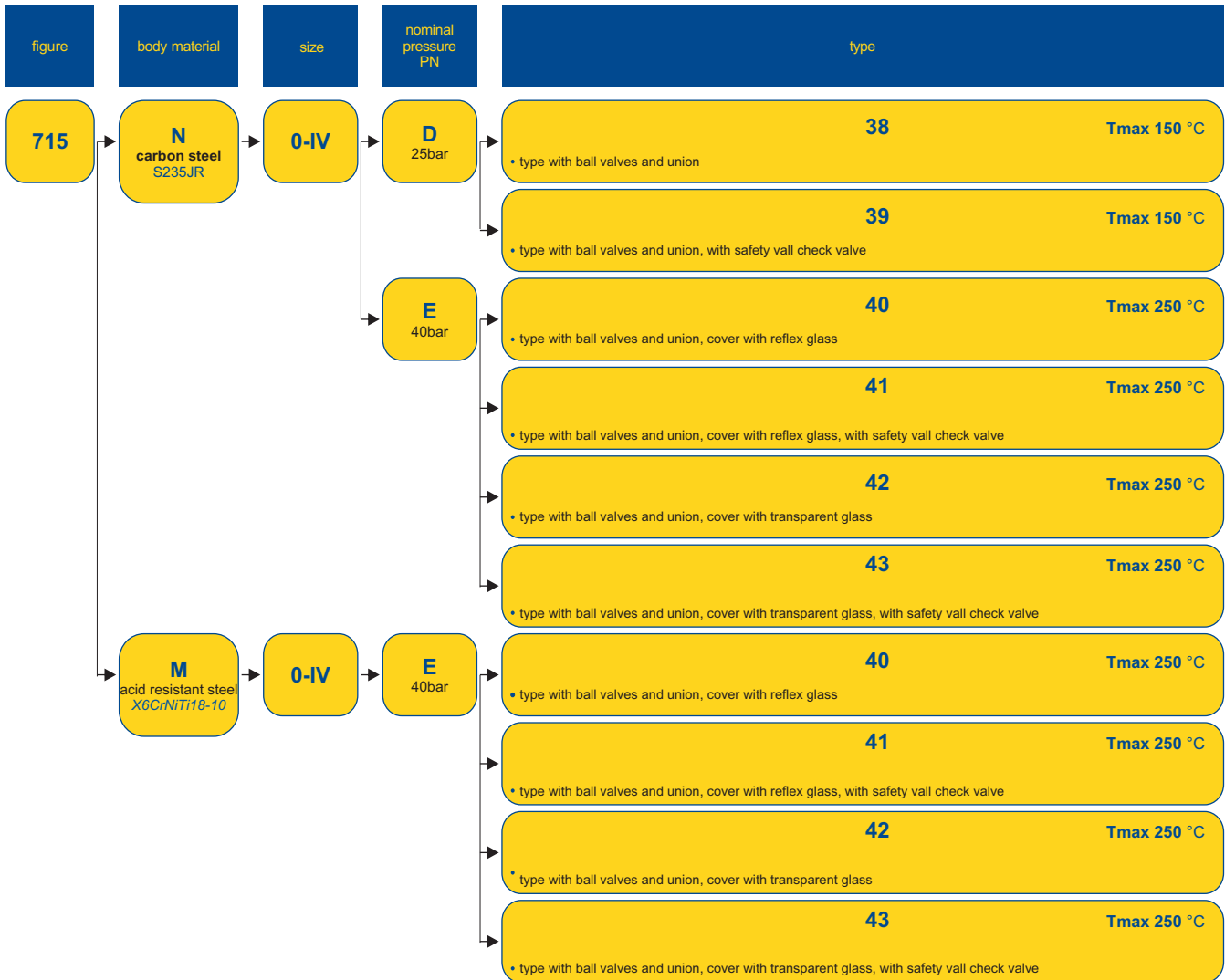
Allowed working conditions range
PN40 S235JR 1.0044



Allowed working conditions range
PN40 X6CrNiTi18-101.4541

Notes:
Pressure-temperature ratings depend also on the type of applied ball valves.

TYPES



ORDERING

To place an order please use our product number (index)



ORDER EXAMPLE

