



figure	<b>715</b>
ends form	flanged straight



## LIQUID LEVEL INDICATOR WITH REFLEXIVE GLASS



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 indicator heads 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  $\Phi$  15 mm.
- ability to adapt of liquid level indicator to other than the standard length.

### APPLICATION

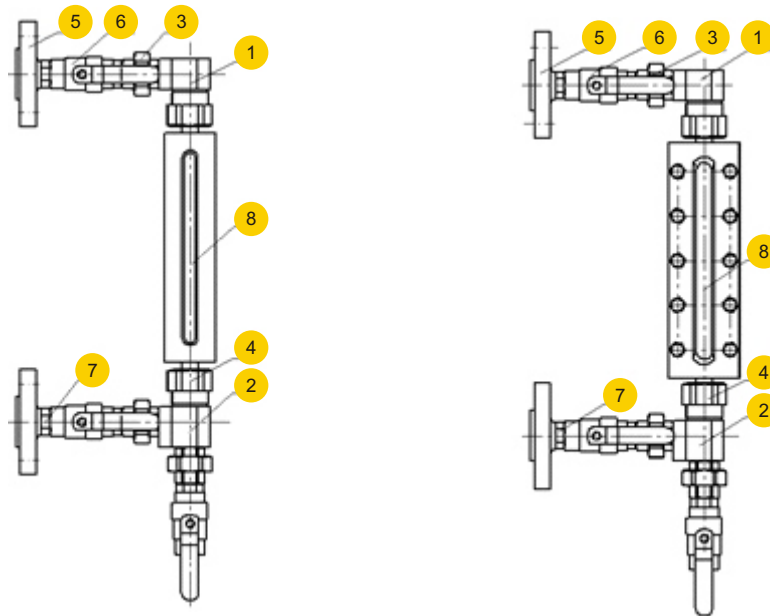
- flanged liquid level indicator with cover 715 is non-tilting liquid level indicator, design to showing of liquid level in pressure tanks about working pressure to 40 bar. It can be applied as boiler liquid level indicator in boilers about working temperature to 150°C

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## MATERIALS



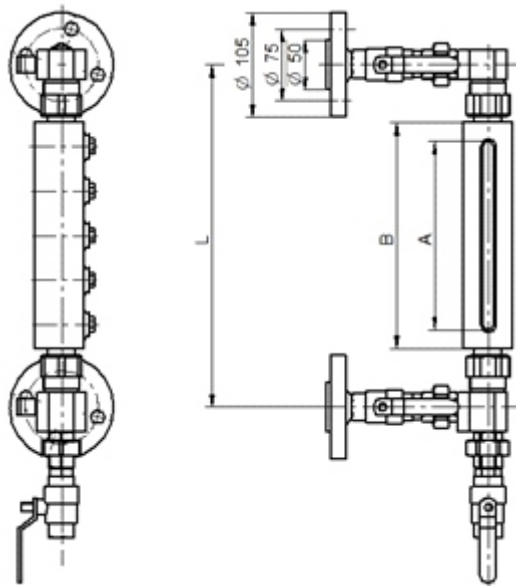
	body material	N		M
		38, 39 (ex.715)	40, 41, 42, 43 (ex.715S)	40, 41, 42, 43 (ex.715SCrNi)
1	upper head	S235JR		X6CrNiTi18-10
2	bottom head	S235JR		X6CrNiTi18-10
3	connection	1.4401		
4	nut	S235JR		X6CrNiTi18-10
5	flange	S235JR		X6CrNiTi18-10
6	cover plate	1.4401		
7	nypel	1.4401		
8	cover	P235	S275JR	X6CrNiTi18-10
	max temperature	150°C	250°C	250°C

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## DIMENSIONS



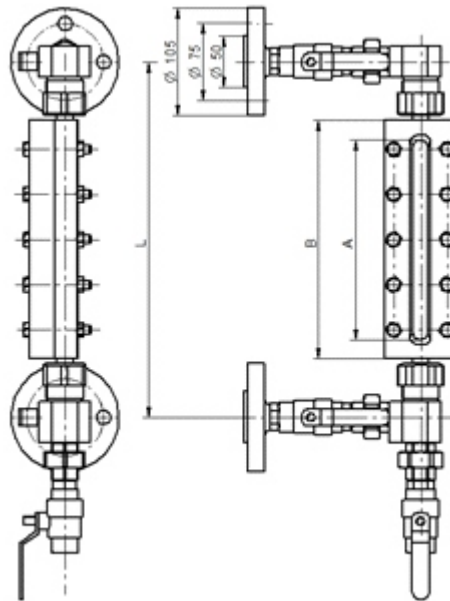
body material N						type 38, 39 (ex.715)		used cover	(ex.705) PN 25
size	axle base (L)	length of sight-glass (A)	dimensions of glass	length of cover (B)					
mm						kg			
0	300	140	165x34x17	180	8,2			8,2	
I	340	200	220x34x17	228	9,3			9,3	
II	400	260	280x34x17	288	10,5			10,5	
III	450	305	320x34x17	335	11,1			11,1	
IV	500	320	340x34x17	350	11,6			11,6	

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## DIMENSIONS

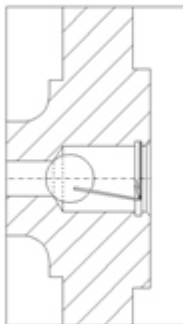


body material N/M		type 40, 41, 42, 43 (ex.715S, 715SCrNi)				used cover	(ex.705S, 705SCrNi)PN 40
size	axle base (L)	length of sight-glass (A)	dimensions of glass	length of cover (B)			
mm							kg
0	300	140	165x34x17	176	8,2		2,0
I	340	195	220x34x17	232	9,3		2,5
II	400	255	280x34x17	292	10,5		3,5
III	450	295	320x34x17	332	11,1	3,9	
IV	500	315	340x34x17	382	11,6	4,2	

## CHANGE IN TYPE

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

## WITH ANTI-OUTFLOW PROTECTION



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

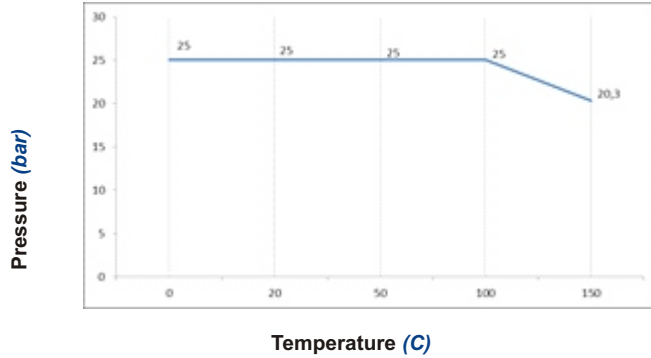
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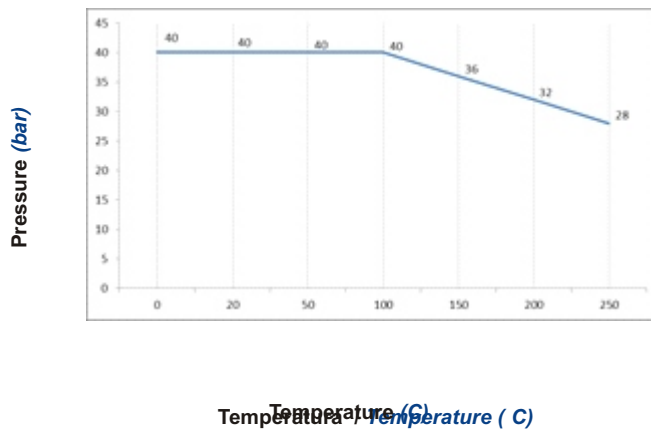
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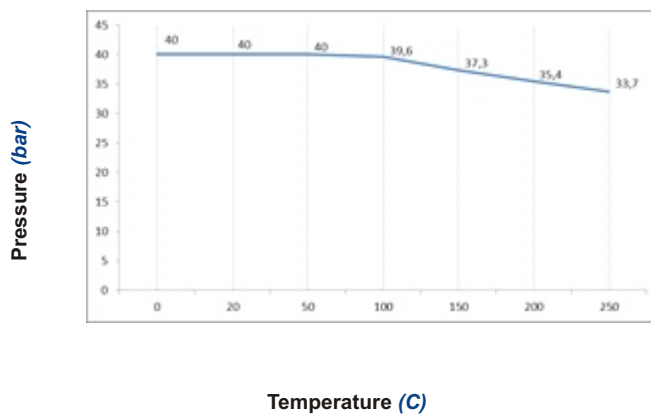
## PRESSURE-TEMPERATURE RATINGS



Allowed working conditions range  
PN 25 S235JR



Allowed working conditions range  
PN 40 S235JR



Allowed working conditions range  
PN 40 X6CrNiTi18-10

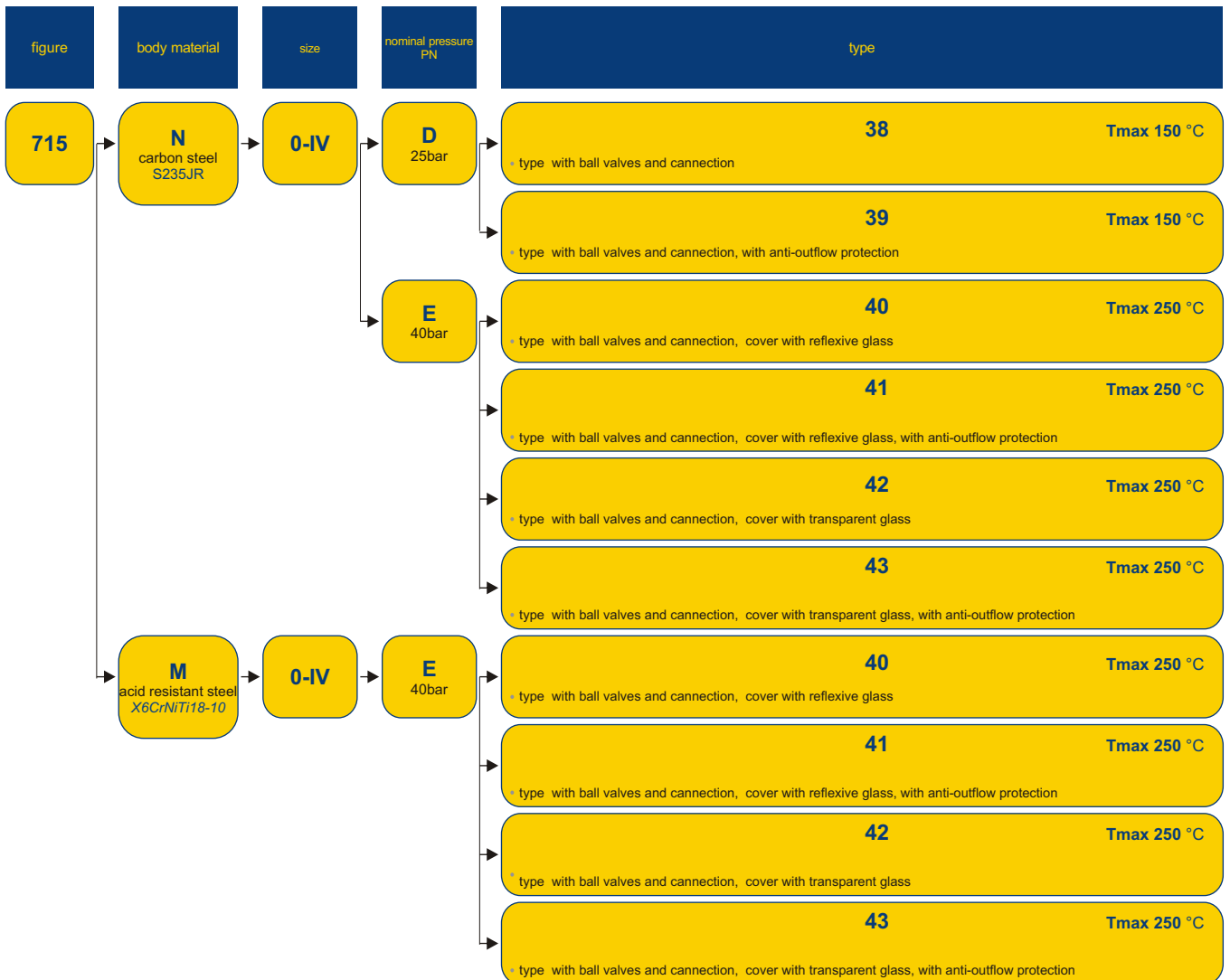
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## TYPES



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**ZETKAMA**  
Group  
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### ORDER EXAMPLE

