



figure	716
ends form	flanged straight



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



body material	nominal pressure	size	max. temperature	ex.index
O carbon steel	D 25 bar	0-IV	150°C	716
	E 40 bar	0-IV	250°C	716S
M acid resistant steel	D 25 bar	0-IV	250°C	716SCrNi

FEATURES

- connection flanges of liquid level gauge 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 Φ 15 mm
- non standard length as option
- in dependence on location of handles, liquid level gauge heads are assembled in right or left type. When order does not define kind of type, liquid level gauge heads are assembled in right type
- ability to apply as liquid level gauge for boilers with working temperature up to 250°C
- for steam with pressure over 35 bar use type 14,15,16,17 with transparent glass and mica gasket

APPLICATION

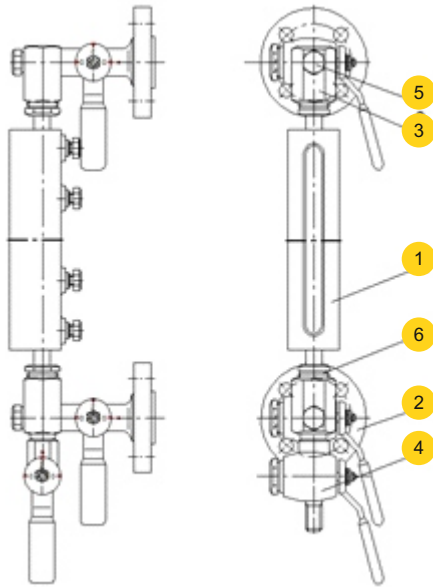
- water
- neutral fluids
- aggressive media (suitable to resistance of materials used to building of liquid level gauge)



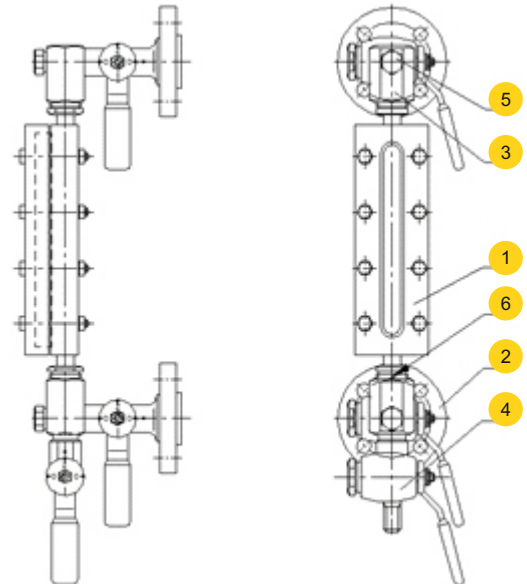
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MATERIALS

PN25



PN40

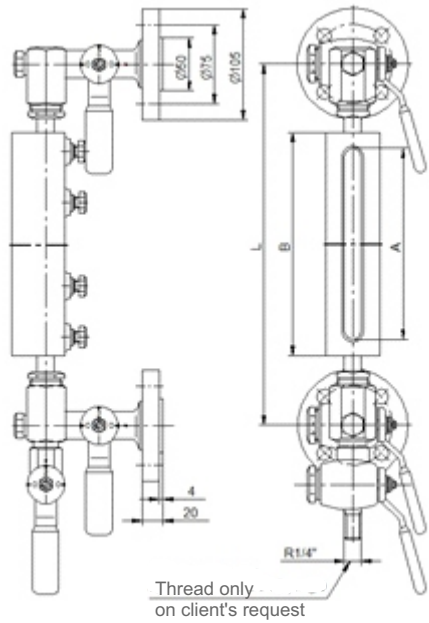


	body material	O		M
	type	06, 07, 08, 09 PN25	10, 11, 12, 13, 14, 15, 16, 17 PN40	10, 11, 12, 13, 14, 15, 16, 17 PN40
1	cover	P235 1.0345	S275JR 1.0044	X6CrNiTi18-10 1.4541
2	head	S275JR 1.0044		X6CrNiTi18-10 1.4541
3	gland seal connector	11SMn30 1.0715		X6CrNiTi18-10 1.4541
4	drain cock	S275JR 1.0044		X6CrNiTi18-10 1.4541
5	screw	11SMn30 1.0715		X6CrNiTi18-10 1.4541
6	nut	S235JR 1.0038		X6CrNiTi18-10 1.4541
	max temperature	150°C	250°C	250°C



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DIMENSIONS PN25

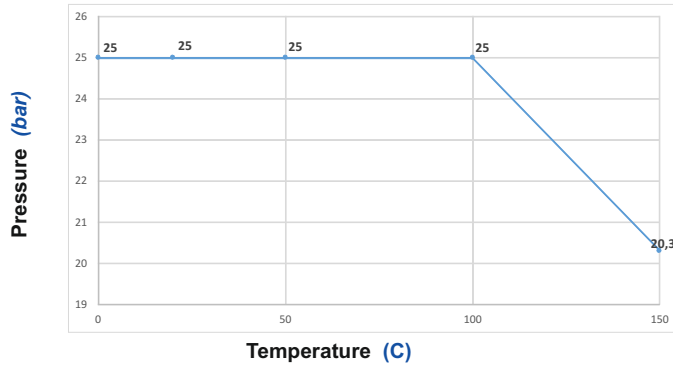


body material O		type 06, 07,08, 09				used cover	
size	center to center distance (L)	visible glass lenght (A)	glass dimensions	cover lenght (B)			
mm							kg
0	300	140	165x34x17	180	7,0		2,0
I	340	200	220x34x17	228	7,6		2,5
II	400	260	280x34x17	288	8,8		3,5
III	450	305	320x34x17	335	9,2		3,9
IV	500	320	340x34x17	350	9,5		4,2

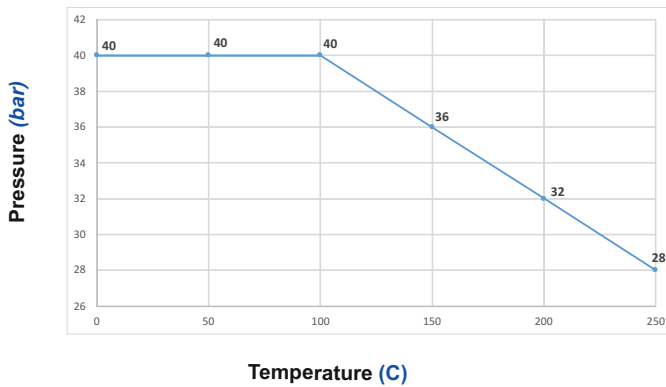


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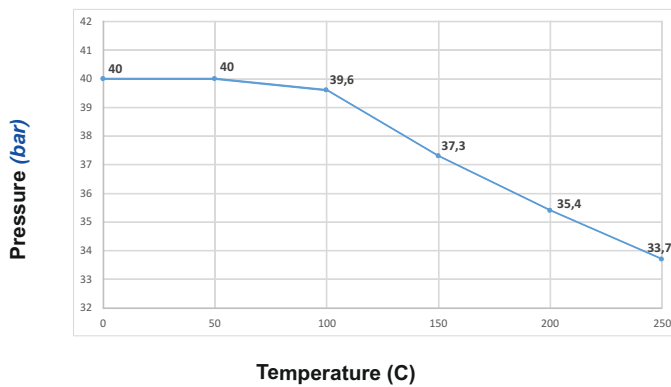
PRESSURE-TEMPERATURE RATINGS



Allowed working conditions range
PN25 S275JR 1.0044



Allowed working conditions range
PN40 S275JR 1.0044



Allowed working conditions range
PN40 X6CrNiTi18-10 1.4541



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TYPES

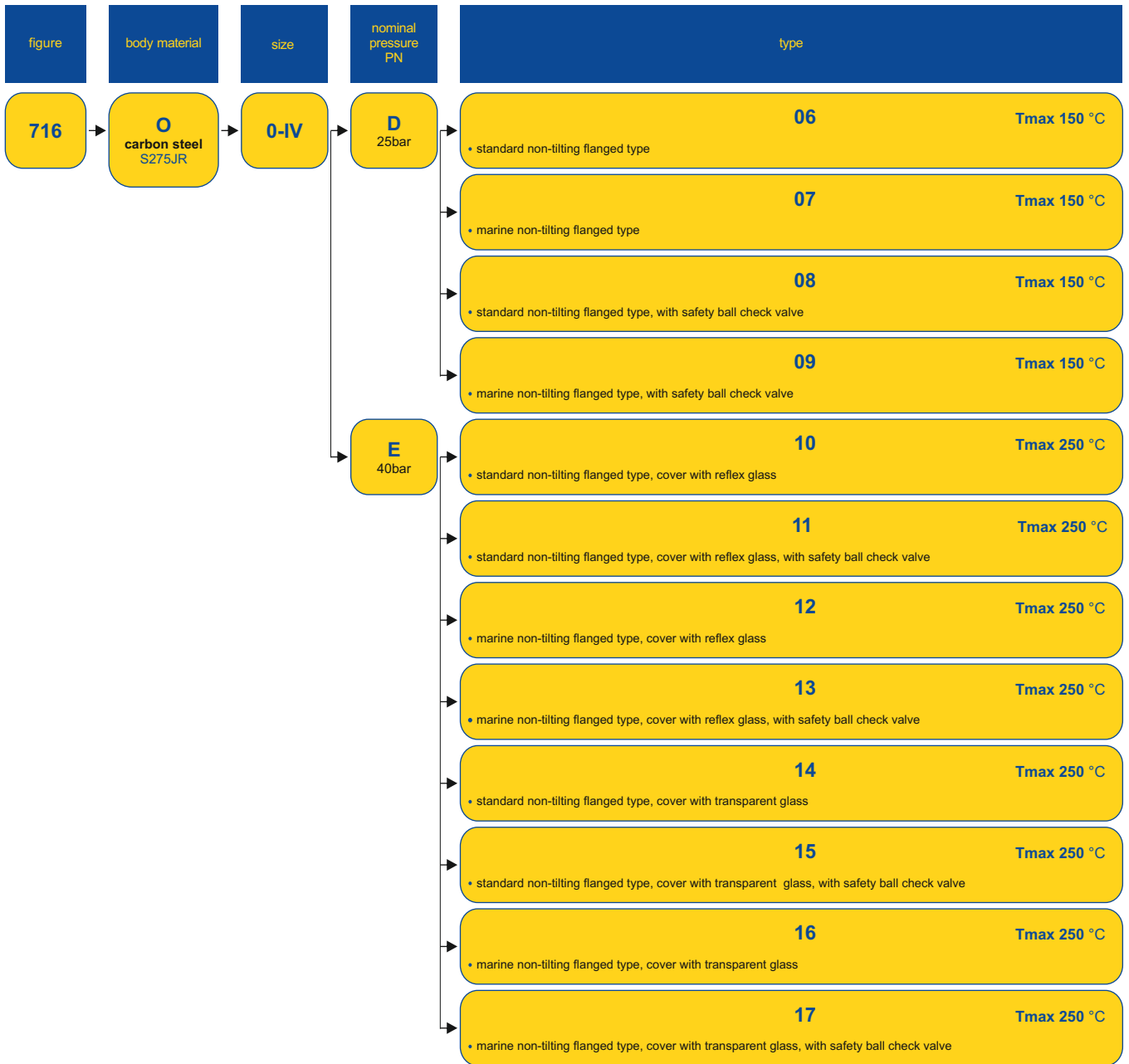




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TYPES

figure	body material	size	nominal pressure PN	Type
716	M acid resistant steel X6CrNiTi18-10	0-IV	E 40bar	10 • standard non-tilting flanged type, cover with reflex glass Tmax 250 °C
				11 • standard non-tilting flanged type, cover with reflex glass, with safety ball check valve Tmax 250 °C
				12 • marine non-tilting flanged type, cover with reflex glass Tmax 250 °C
				13 • marine non-tilting flanged type, cover with reflex glass, with safety ball check valve Tmax 250 °C
				14 • standard non-tilting flanged type, cover with transparent glass Tmax 250 °C
				15 • standard non-tilting flanged type, cover with transparent glass, with safety ball check valve Tmax 250 °C
				16 • marine non-tilting flanged type, cover with transparent glass Tmax 250 °C
				17 • marine non-tilting flanged type, cover with transparent glass, with safety ball check valve Tmax 250 °C

ORDERING

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



ORDER EXAMPLE

