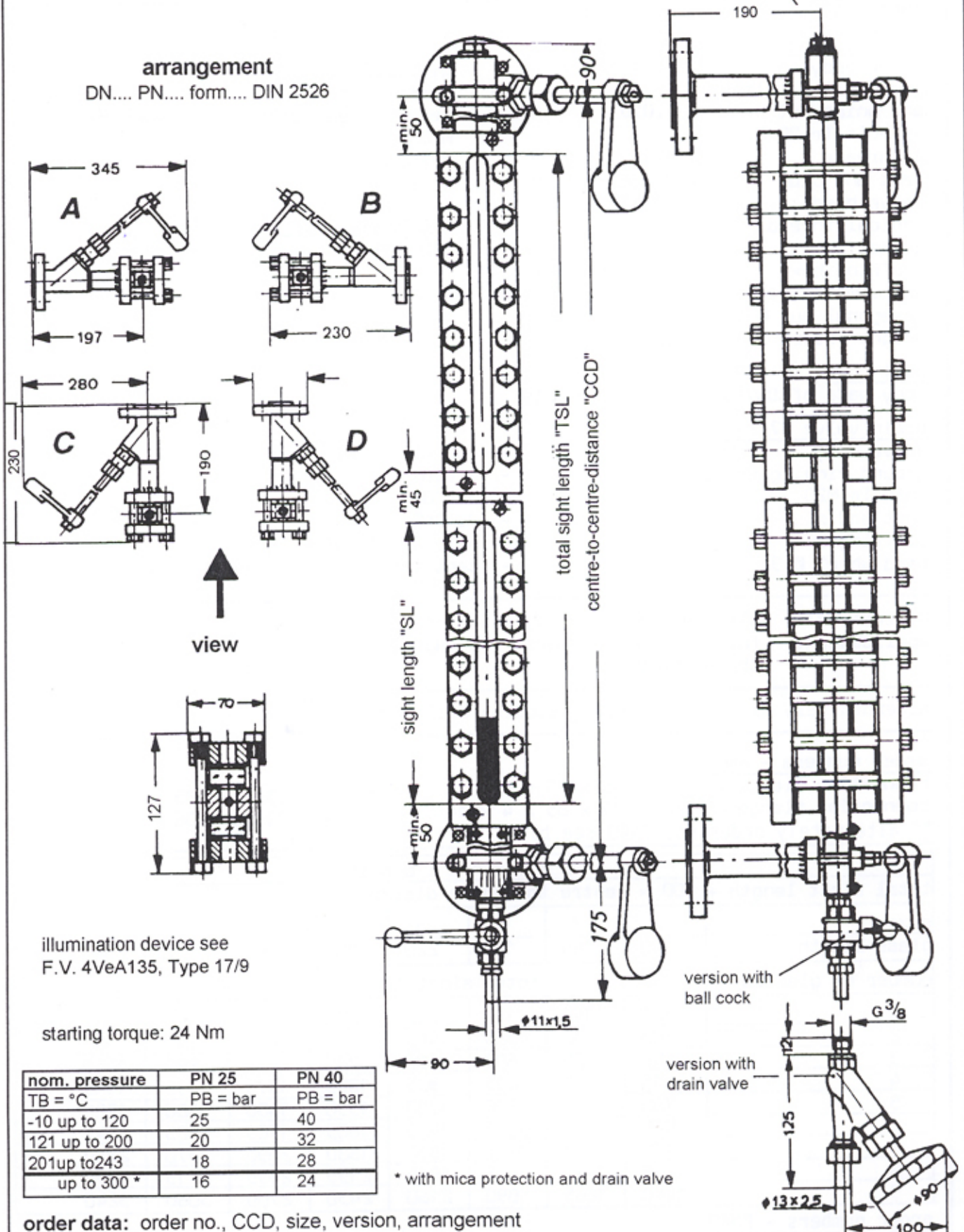


LIQUID LEVEL GAUGE Type 68/230D/DG, PN 25/40

transparent type, non-continuous sight length, smooth glass, wetted parts: steel

for glass size 2 to 9

arrangement
DN.... PN.... form.... DIN 2526



illumination device see
F.V. 4VeA135, Type 17/9

starting torque: 24 Nm

nom. pressure	PN 25	PN 40
TB = °C	PB = bar	PB = bar
-10 up to 120	25	40
121 up to 200	20	32
201 up to 243	18	28
up to 300 *	16	24

* with mica protection and drain valve

order data: order no., CCD, size, version, arrangement

Chart: 68

LIQUID LEVEL GAUGE PN 25 /PN40
transparent type, non-continuous sight length,
smooth glass, wetted parts: steel
with quick closing valves

F.V. 468 L 110/ 2e

Fig.: 230D
230DG

glassholder with cover plates and troughout screws with single sight lengths one above the other, distance between single sight lengths 45 mm each, valve opening 8 mm, with ball cock (alternatively with drain valve)

smooth glass 34 mm wide, 17 mm thick

<u>St - closing valve</u>		<u>glass holder</u>	
valve body	- 1.5415/1.0460	glassholder and cover plate	- 1.0460 KN
ground ring, gland and union nut	- 1.0501	hexagon head bolt M10x110 - DIN 931	- A2-70
spindle Tr.20x8, 2-threads	- 1.4305/1.4104	hexagon nut M10, DIN934	- A4-70
seat and plug	- 1.4305	glass gasket	- NOVAPHIT SGBC (or oilit)
valve head	- 1.5415	transparent glass	- borosilicate
conical thread	- 1.4104	DIN 7081	
gasket	- 1.1003		
stuffing box	- pure graphite		
screw M14x65/75, DIN938	- 1.1181		
hexagonal nut M14 DIN934	- 1.0501		
weight lever	- cast iron		

ball cock

body made of 1.0460 with teflon gaskets

drain valve 17/213

valve body	- 1.0460
ground ring, gland and union nut	- 1.0501
spindle M20	- 1.4104
seat and plug	- 1.4305
stuffing box	- pure graphite
hand wheel Ø 90	- cast iron -25 or pressed material

dimensions: glass holder 40 x 25, cover plate 70 x 20

application: for all liquids, gases and vapour, which will not attack those materials

alternatively with automatically closing ball made of 1.4401/- order nr.90210400
1.4571

order numbers - PN 25

connection flange DN 20, Ø 105 x 75 x 4 x 14	- nr. 23 284 135
connection flange DN 25, Ø 115 x 85 x 4 x 14	- nr. 23 284 136

** alternately order no. PN40 see below

D i m e n s i o n s								
total sight length + 100 = centre to centre distance								
size	2	3	4	5	6	7	8	9
glass length	140	165	190	220	250	280	320	340
number of glasses	total sight length							
1	120	145	170	200	230	260	300	320
2	285	335	385	445	505	565	645	685
3	450	525	600	690	780	870	990	1050
4	615	715	815	935	1055	1175	1335	1415
5	780	905	1030	1180	1330	1480	1680	1780
6	945	1095	1245	1425	1605	1785	2025	2145
7	1110	1285	1460	1670	1880	2090	2370	2510
8	1275	1475	1675	1915	2155	2395	2715	2875
9	1440	1665	1890	2160	2430	2700	3060	3240

order numbers - PN40

connection flange DN20, Ø105x75x4x14mm	- no. 23 284 145
connection flange DN25, Ø115x85x4x14mm	- no. 23 284 145