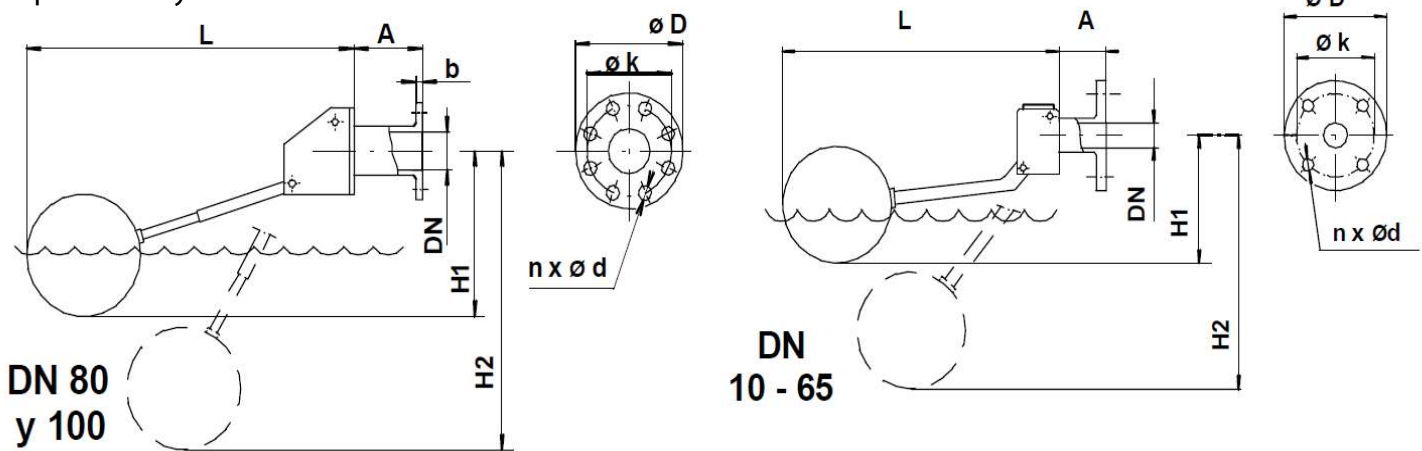


# [FIG.200 B]

# Float Valve With flange

**H1** – Corresponds to the closed valve. The real value depends on the pressure when closed and the liquid density used.

**H9** – Corresponds to the open valve when the float is in its lowest position.



Opening [ mm ]	DIMENSIONS FIG. 200 B [ mm ]										MASS WITHOUT BUOY [ kg ]	Ø SPHERICAL BUOY For pressure p = 10 bar Ø [ mm ]
	DN	A	L	H1	H2	D	k	d	n	b		
10	10	35	300	83 104	235	90	60	14	4	14	0,820	90
15	15	38	410	127 180	375	95	65	14	4	14	0,988	110
20	20	45	490	155 197	436	105	75	14	4	16	1,422	160
25	25	48	585	174 220	521	115	85	14	4	16	1,678	160
32	32	55	585	164 222	520	140	100	18	4	16	2,368	160
40	40	63	710	253 318	651	150	110	18	4	16	4,679	200
50	50	73	798	255 324	736	165	125	18	4	18	5,453	200
65	65	85	805	277 390	737	185	145	18	4	18	6,750	200
80 *	80	170	1 447	310 493	1248	200	160	18	8	20	19, 80	300
100 *	100	170	1 550	265 320	1337	220	180	18	8	20	20, 62	400 **

\* **DN 80 y 100** Standard production, of **DN 10 a DN 65** Production against purchase order.

\*\* It is possible to use the spherical buoy of Ø 300 mm up to a pressure of 4 bar.

## Features:

- Made from stainless steel 18/8/2 (AISI 316, DIN 1.4401 y CF8M, DIN 1.4408). Swing type valve with silicone shutter, available in VITON, EPDM, PTFE, etc., on demand.
- Valve system patented and guarantees a perfect seal with minimum force from the float.
- Connection with flange PN – 16/10, DIN 2576 (2527)
- Nominal pressure PN – 16, maximum variable pressure 10 bar.