

## Magnetic floats for magnetic level gauges

Float type	Suitable model	Level gauge chamber diameter (mm) ID x	Magnet	Material	OD (mm)	Length (L)	S.G (kg/m <sup>3</sup> )	Max. temp. (°C)	Max. pressure (barg) at 25°C
MLV30	MLB-M10 - MLB-	40 x 2	1.1	1.4571 (316Ti)	30	175	1000	100	10
MLV1	MLA-MLB-MLC- MLD	60,3 x 2	2.2	1.4571 (316Ti)	52	150	< 827	350	40
MLV1	MLA-MLB-MLC- MLD	60,3 x 2	3.3	1.4571 (316Ti)	52	150	< 950	350	40
MLV2	MLA-MLB-MLC- MLD	60,3 x 2	2.2	1.4571 (316Ti)	52	230	< 650	350	40
MLV2	MLA-MLB-MLC- MLD	60,3 x 2	3.3	1.4571 (316Ti)	52	230	< 740	350	40
MLVT1	MLA-MLB-MLC	60,3 x 2	2.2	Titanium gr.2	52	150	< 620	350	40
MLVT1	MLA-MLB-MLC	60,3 x 2	3.3	Titanium gr.2	52	150	< 794	350	40
MLVT2	MLA-MLB-MLC- MLD	60,3 x 2	2.2	Titanium gr.2	52	250	< 461	350	40
MLVT2	MLA-MLB-MLC	60,3 x 2	3.3	Titanium gr.2	52	250	< 549	350	40
MLVT3	MLA-MLB-MLC	60,3 x 2	2.2	Titanium gr.2	52	350	< 385	350	40
MLVT3	MLA-MLB-MLC	60,3 x 2	3.3	Titanium gr.2	52	350	< 444	350	40
MLVBB1D	MLD	60,3 x 2	2.2	1.4571 (316Ti)	52	100	-	350	85
MLVBB2	Special	60,3 x 2	2.2	1.4571 (316Ti)	52	100	998	350	85
MLVBB3	Special	60,3 x 2	2.2	1.4571 (316Ti)	52	150	820	350	85
MLVBB4	Special	60,3 x 2	2.2	1.4571 (316Ti)	52	200	670	350	85

### On request:

- Low specific gravity > 320 kg/m<sup>3</sup>
- High pressure floats up to 300 bar
- Float materials; Hastelloy, Monel
- ECTFE (Halar) coated
- PTFE, PFA or ETFE lined