

Specifying Jogler Magnetic Level Gages (Model MG)

Use the spaces below to generate the model number for your gages.

MG Series	Chamber material	Chamber style	Connection size, inches	ANSI flange rating	Specific gravity of liquid	Max. working pressure	Max. working temperature	Measurement length (C), inches or mm	Indicator type, WF or ST	Options	Process media
MG											

Example

MG	6C	A	1.0	15	0.40	1200	300	38	WF	WN, HB	Hydrocarbons (LNG)
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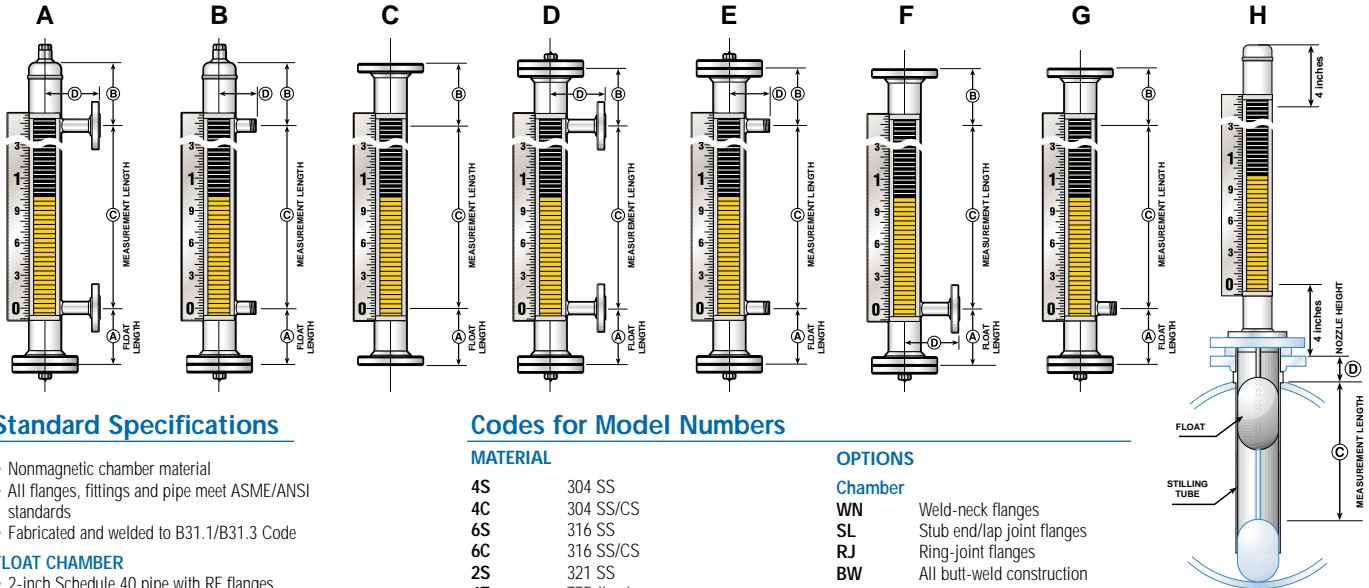
Model Number: MG-6C-A-1.0-15-0.40-1200-300-38-WF-WN,HB-Hydrocarbons (LNG)

MG Series Magnetic Gage
316 SS w/carbon-steel flanges and fittings
Chamber style: A

Flange rating: 1500 lb
Specific gravity: 0.40
Max working pressure: 1200 psig
Max working temperature: 300° F

Measurement length: 38.0 inches
Indicator style: Wide flag
Options: Weld-neck flanges, insulation blanket
Process media: Hydrocarbons (LNG)

Chamber Styles (Wide Flag Indicator Shown)



Standard Specifications

- Nonmagnetic chamber material
- All flanges, fittings and pipe meet ASME/ANSI standards
- Fabricated and welded to B31.1/B31.3 Code

FLOAT CHAMBER

- 2-inch Schedule 40 pipe with RF flanges
- 1/2-inch - 1-inch FNPT vent and drain connections
- Rated for process conditions
- Connections: 1/2-inch through 3-inch
- Pressure ratings: up to 5000 psig
- Temperature rating: -300° F to +1100° F
- Specific gravity range: 0.28 and up
- Lengths from 4 feet to 50 feet

SCALE

- Feet and inches with 1/4 inch divisions
- Photoetched and backfilled stainless steel
- Metric, percentage, volumetric available
- Optional 3 1/2-inch wide acrylic scales

INDICATOR

- Bright colored
- Highest visibility: can be seen from 100 yards
- 1.4-inch width
- Hermetically sealed

Codes for Model Numbers

MATERIAL

4S	304 SS
4C	304 SS/CS
6S	316 SS
6C	316 SS/CS
2S	321 SS
4T	TFE-lined
NS	Non-stick coating
AL	Aluminum
A2	Alloy 20
MO	Monel
TT	Titanium
HB	Hastalloy B
HC	Hastalloy C
ZR	Zirconium
CP	CPVC
PV	PVC
KY	PVDF (Kynar)
TF	Teflon (PFA)
CM	Other non-magnetic (specify)

FLANGE RATING

01	150 lb
03	300 lb
06	600 lb
09	900 lb
15	1500 lb
25	2500 lb
50	5000 lb

INDICATOR TYPE

WF	Wide flag
ST	Single tracker

OPTIONS

Chamber

WN	Weld-neck flanges
SL	Stub end/lap joint flanges
RJ	Ring-joint flanges
BW	All butt-weld construction

Scale Indicator

MS	Metric scale
PS	Percentage scale
NS	Negative scale
SS	Custom scale (specify)
AS	Acrylic scale, 3.5 inches wide
PI	Polycarbonate (250° F max)
FE	Non-frost extension
DI	Dual indication (ST/SST only)
IF	Interface indication
AR	Arrow pointers
IL	Illuminator
IG	Indicator guard

Temperature Control

CI	Cryogenic insulation w/frost extension
HB	High-temperature insulation blanket
EH	Electrical heat tracing
FP	Freeze protection (electrical)
ST	Steam traced

Valves

GV	Gate valves (specify type)
VD	Vent and drain valves

Testing Material

NM	NACE MRO 175
NDE	100% nondestructive testing (die penetration, X-ray)

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