

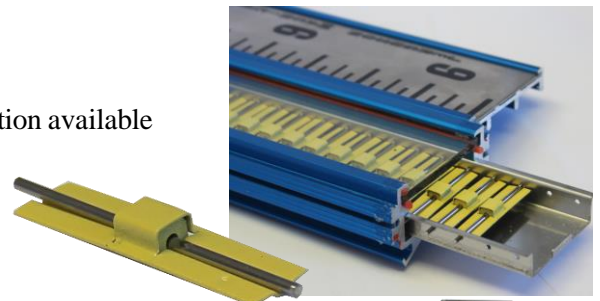
Bigger. And Better.

*We took the most reliable indicator in the industry and gave you more of it.
Just another example of Jerguson taking indication to the #nextlevel.*

Jerguson® recommends flag indicators for virtually all applications, thus flags come as standard on Magnicator® products. However, there is nothing “standard” about their design and construction. They are the most reliable, shock-resistant and longest lasting available. And now, they're also the widest!

The NEW Jerguson® Wide Flag

- Industry best 1.5" (38.10mm) width
- IP68 Rated Hermetically Sealed construction available
- Single stainless steel precision stamping
- Permanent ceramic magnet in each flag
- Dual rotation points



At rest, each flag is strongly attracted to each adjacent flag of the same color, with an active magnetic field of 200 Gauss at the leading edges. This attraction can only be broken by a magnetic field strong enough to cause the flags to rotate (the Magnicator float assembly), making each flag assembly *extremely shock and vibration resistant*.



Potential Problems with Other Manufacturers' Indicators

Skipped, Missed Flags



Weak magnetic coupling between the flags and float magnetic field can lead to missed flags and unreliable indication. Operator must manually "reset" the flags or wait for the level to cycle.

Other Potential Problems:

Before



After



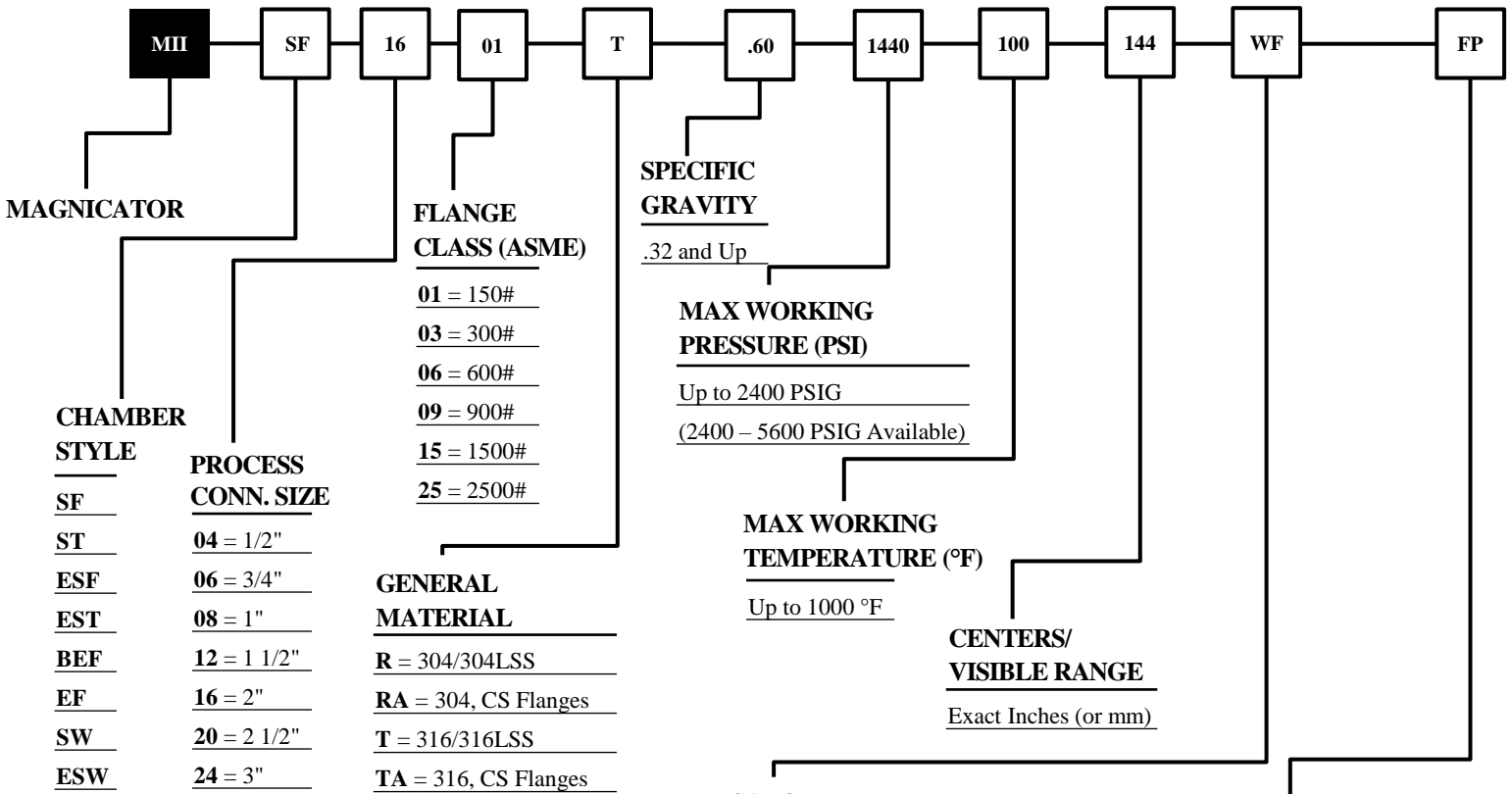
Fallen Follower

- Flags can fade with exposure to UV light (sunlight) or temperatures over 500°F (260°C)
- Shuttle/Follower indicators prone to weak coupling, dropping.
- Anodized or plastic flags with stickers are prone to change in appearance (or even melt) due to exposure to UV, heat.



This style relies on colored stickers applied to plastic flags

Magnicator® Model Code



CHAMBER STYLE

SF	PROCESS CONN. SIZE
ST	04 = 1/2"
ESF	06 = 3/4"
EST	08 = 1"
BEF	12 = 1 1/2"
EF	16 = 2"
SW	20 = 2 1/2"
ESW	24 = 3"
MC	32 = 4"
	48 = 6"

FLANGE CLASS (ASME)

01	= 150#
03	= 300#
06	= 600#
09	= 900#
15	= 1500#
25	= 2500#

GENERAL MATERIAL

R	= 304/304LSS
RA	= 304, CS Flanges
T	= 316/316LSS
TA	= 316, CS Flanges
K	= Alloy 20
M	= Monel®
TT	= Titanium
LB	= Hastelloy® B
LC	= Hastelloy® C-276
Y	= 321SS
ZZ	= Zirconium
CP	= CPVC
PF	= PVDF (Kynar®)
TC	= PFA Coated
TF	= TFE Coated
CM	= Customer Spec

SPECIFIC GRAVITY

.32 and Up

MAX WORKING PRESSURE (PSI)

Up to 2400 PSIG
(2400 – 5600 PSIG Available)

MAX WORKING TEMPERATURE (°F)

Up to 1000 °F

CENTERS/VISIBLE RANGE

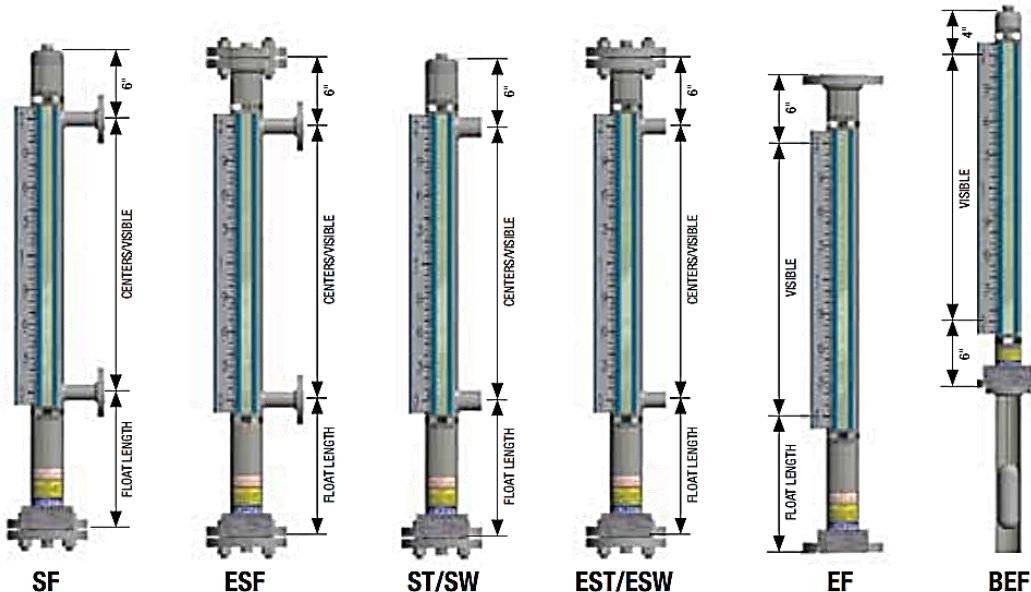
Exact Inches (or mm)

INDICATOR TYPE

WF	= Wide Flag (Wafer)
FL	= Flag (Wafer)
NS120	= NightStar LED Illuminated Flag 120VAC
NS240	= NightStar LED Illuminated Flag 240VAC
HWFP	= Hermetically Sealed Wide Flag, Polycarbonate
HFLP	= Hermetically Sealed Flag, Polycarbonate
HFLG	= Hermetically Sealed Flag, Glass
APF	= Follower, Polycarbonate Tube, Aluminum Housing
SPF	= Follower, Polycarbonate Tube, 316SS Housing
NI	= No Indicator

OPTIONS

AS	= Acrylic Scale
MS	= Metric Scale (mm/m)
PS	= Percentage Scale
NGS	= Negative Scale
SS	= Special Scale (Specify Type)
SP	= Set Point Arrows (Specify QTY)
DI	= Dual Indicator
IF	= Interface
FP	= FlashProof®
NF	= Non-Frost Extension
EH	= Electric Heat Trace
CI	= Cold Insulation (NF Required)
ST	= Steam Traced
IB	= Insulation Blanket
BW	= All Butt-Weld Construction
WN	= Weld Neck Flanges
RJ	= Ring Joint Flanges
SE	= Stub End/Lap Joint Flanges
VV	= Valves (Specify)
FF	= Smooth Finish Flanges
SW	= Socket Weld Process Flanges
NS	= No Scale
DV	= F3/4" Vent/Drain, Plugged
X	= Other (Specify)



Contact factory for MC style gages.