
GSI Floats

Gauge Accessories

Gauging Systems Inc. (GSI) manufactures floats for use with all types of mechanical gauges and level instrumentation. Most of the floats are designed or made of specific materials for a given application, i.e., product, service, or physical constraints. All of the GSI floats could not be shown within this Bulletin, so please call if you have a specific need.



Float Swivel
Standard with all
GSI Floats



Captive Float Clips
Standard with all
GSI Guided Floats



GSI-FL-XX-HS-G Float: (Standard with gauge kits)

- Float, Width from center to center of the guide clips (proportional to measurement between guide wires), Hollow Shell, Guided (Un-guided floats are also available)
- Standard material is 316 Stainless Steel (Polyethylene Floats are



GSI-FL-XX-HS-IC Float: (For heavy products)

- Float, Width from center to center of the guide clips (proportional to measurement between guide wires), Hollow Shell, with Inverted Float Clips (To prevent product drying (buildup) on the float clips and restricting the travel up and down the guide wires).
- Standard material is 316 Stainless Steel (Polyethylene Floats are also available)

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•GSI-FL-XX-HS-CD Float: (For Agitated Service)

- Float, Width from center to center of the guide clips (proportional to measurement between guide wires), Hollow Shell, Cone Dampener
- Acts like a sea anchor (product fills the cone to give ballast) for a steady level measurement (less tape breakage, encoder wear, etc.)



GSI-FL-XX-HS-G Float: (High Pressure Gauge Float)

- Float, Width from center to center of the guide clips (proportional to measurement between guide wires), Hollow Shell, Guided (Un-guided floats are also available)
- Standard material is 316 Stainless Steel (Polyethylene Floats are

Examples of other GSI Floats



GSI-FL-X-B-U: Float, Diameter, Ball, Unguided



GSI-FL-XX-PVC-U: Float, PVC mat., Unguided



GSI-FL-XX-DN: Float, Donut / Magnet

Float Ordering Specification

	Part Number Specification:	GSI - FL - A - B - C - D
A = Dimension:	For Guided Floats:	Distance between guide wires (Indicate inches (N) or mm (M), center to center between float guide clips)
	For Unguided Floats:	Outside diameter of the float
B = Float Type:	(HS)	Hollow Shell Float - 316 Stainless Steel
	(FG)	Foam Glass (not recommended for custody transfer applications ($\pm 1/8''$))
	(B)	Ball Float - 316 Stainless Steel
	(3B)	Tri-ball Float - 316 Stainless Steel
	(PY)	Polyethylene Hollow Shell Float
	(CP)	Cylinder Float- PVC
	(CS)	Cylinder Float - 316 Stainless Steel
C = Construction (Options):	(CD)	Cone Dampener
	(PD)	Pan Dampener
	(DN)	Donut with magnet
D = Guides:	(U)	Unguided
	(WR)	Wear Ring
	(G)	Guided
	(IC)	Inverted Clips

Example:

Model No.: GSI-FL - 17N - HS- CD - G
FL = Float
A = 17" Distance between guide wires
HS = Hollow Shell Float - 316 SS
CD = Cone Dampener
G = Guided

To order call Gauging Systems Inc. (GSI) at **1-800-444-1327** or your local GSI sales representative.