



2570 TANK GAUGE
KITS, ILLUSTRATIONS
AND PART NUMBERS

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Gauging Systems Inc. (GSI)
Innovation in Liquid Level / Mass Tank Gauging

Introduction

Gauging Systems assembles the 2570 Mechanical Gauge Head in three configurations:

- 1) The GSI-2570-DX DELUXE assembly; including the Dual Calibration Assembly (DCA) and the Negator Cassette (NC) with An Epoxy Coating,
- 2) The GSI-2570-PJ PLAIN JANE with the Standard Negator Motor and Dial Assembly,
- 3) And the GSI-2570-NC upgraded by adding the Negator Cassette.

The **2570 Mechanical Gauge body** is Cast Aluminum, with Aluminum and Stainless Steel internal and external parts and fasteners.

Standard Tank Gauging Kits may be configured with the GSI-2570-DX, GSI-2570-PJ or the GSI-2570-NC, along with all or some of the Standard items listed below.

The **Standard 90-degree Elbow body** is cast Aluminum with Stainless Steel fasteners and a UHMW Sheave Roller.

The **Standard Liquid Seal body** is cast Aluminum with Galvanized pipe fittings using Stainless Steel fasteners and UHMW Sheave Rollers.

The **Standard Universal Elbow body** is cast Aluminum with Stainless Steel fasteners and a UHMW Sheave Roller.

The **Standard Top Anchor** uses Galvanized pipe fittings and Stainless Steel fasteners and spring.

The **Standard Bottom Anchor** is Carbon Steel. GSI manufactures Bottom Anchors of 304 or 316 Stainless Steel.

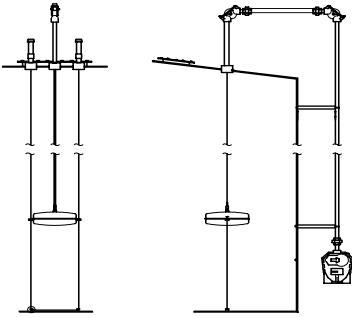
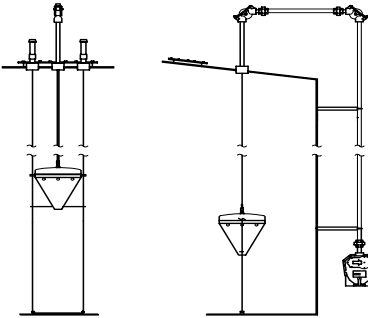
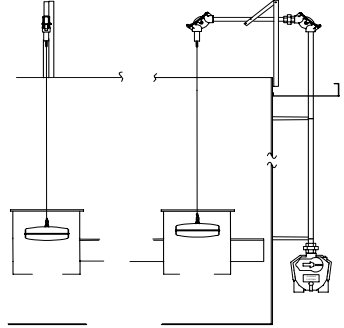
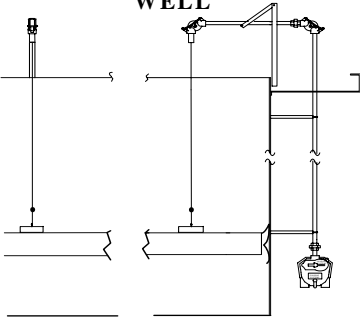
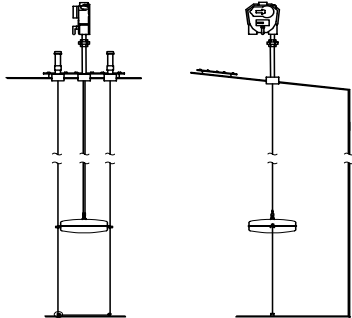
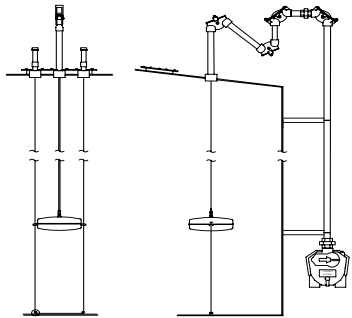
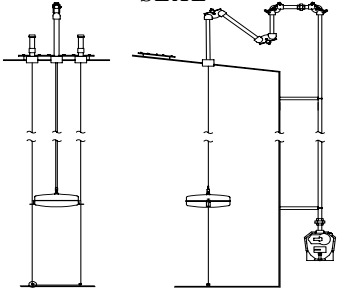
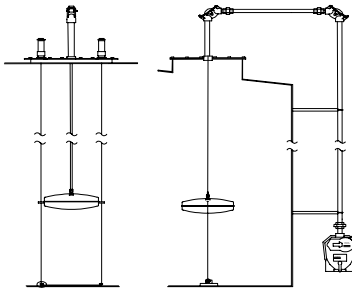
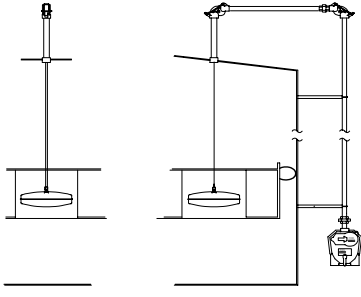
The above Standard items are available in 304 or 316 stainless steel.

The Standard material for Guide Wire, Floats, Float Swivels and Tape Clamps is 316 Stainless Steel.

Target Board Gauge Kits use the same **Standard Guide Wire, Float, Float Swivel, Tape Clamp, Top Anchors, and Elbows**. The Target Board is Sheet Aluminum with a vinyl rule. Brackets are aluminum and carbon steel. The indicator is carbon Steel. The indicator is available in 304 S/S, and is coated with a bright red baked-on finish.

If you require 304 or 316 Stainless Steel Top Anchors and Bottom Anchor or Sheave Roller, these items may be substituted in any of the Tank Gauging kits or individual parts for an additional charge.

TANK GAUGE KITS (TGK-1)

TANK GAUGE KITS (TGK-1)		
<p style="text-align: center;">2570 CONE ROOF TANK, GROUND READING</p> 	<p style="text-align: center;">2570-TURB TURBULENT/AGITATED PRODUCTS, GROUND READING</p> 	<p style="text-align: center;">2571 EXTERNAL FLOATING ROOF TANK WITH FLOAT WELL</p> 
<p style="text-align: center;">2572 EXTERNAL FLOATING ROOF WITHOUT FLOAT WELL</p> 	<p style="text-align: center;">2573 CONE ROOF TANK ROOF MOUNTED</p> 	<p style="text-align: center;">2574 CONE ROOF TANK WITH LIQUID SEAL</p> 
<p style="text-align: center;">2574-HVPD HEAVY PRODUCTS WITH LIQUID SEAL</p> 	<p style="text-align: center;">2575 IN SERVICE KIT FOR CONE ROOF TANKS</p> 	<p style="text-align: center;">2576 INTERNAL FLOATING ROOF WITH FLOAT WELL</p> 

TANK GAUGE KITS (TGK-2)

TANK GAUGE KITS (TGK-2)		
<p>2577 INTERNAL FLOATING ROOF WITHOUT FLOAT WELL</p>	<p>2578-HACC HIGH ACCURACY IN SERVICE KIT FOR CONE ROOF TANK</p>	<p>2579 DIGESTER COVER POSITION INDICATOR</p>
<p>TB- TARGET BOARD</p>	<p>2580 MAGNETIC COUPLED GROUND READING</p>	<p>2581 CYLINDER TANK GROUND READING, LOW PRESSURE</p>
<p>2582 EXTERNAL TANK DIKE GROUND READING</p>		<p>2583SK IN SERVICE KIT TOP MOUNTED (SUMP KIT)</p>

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PART NUMBERS & KIT DESCRIPTIONS

CLICK ON THE UNDERLINED PART NUMBER TO LINK TO THE GAUGE KIT MANUAL

CONE ROOF TANK: NO INTERNAL FLOATER

GSI Part No.	Cross Ref. No.	DESC
GSI-2570-PJ-KIT		Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2570-DX-KIT		Ground Reading W/ 2570-Deluxe Gauge Head
GSI-2570-PJTURB		Turbulent/Agitated Products, Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2570-DXTURB		Turbulent/Agitated Products, Ground Reading, W/ 2570-Deluxe Gauge Head
GSI-2573-PJ		Roof Mounted Gauge, W/ 2570-Plain Jane Gauge Head
GSI-2573-DX		Roof Mounted Gauge, W/ 2570-Deluxe Gauge Head
GSI-2574-PJ		With Liquid Seal, Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2574-DX		With Liquid Seal, Ground Reading W/ 2570-Deluxe Gauge Head
GSI-2574-PJHVPD		Heavy Products With Liquid Seal, Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2574-DXHVPD		Heavy Products With Liquid Seal, Ground Reading W/ 2570-Deluxe Gauge Head
GSI-2575-PJ		In Service Kit, Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2575-DX		In Service Kit, Ground Reading W/ 2570-Deluxe Gauge Head
GSI-2578-PJHACC		High Accuracy In Service Kit, Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2578-DXHACC		High Accuracy In Service Kit, Ground Reading W/ 2570-Deluxe Gauge Head
GSI-2580-PJ		Magnetic Coupled, Ground Reading, W/ 2570-Plain Jane Gauge Head
GSI-2580-DX		Magnetic Coupled, Ground Reading, W/ 2570-Deluxe Gauge Head

CONE ROOF TANK WITH INTERNAL FLOATING ROOF

GSI Part No.	Cross Ref. No.	DESC
GSI-2576-PJ		Internal Floating Roof W/ Float Well, Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2576-DX		Internal Floating Roof W/ Float Well, Ground Reading W/ 2570-Deluxe Gauge Head
GSI-2577-PJ		Internal Floating Roof W/O Float Well, Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2577-DX		Internal Floating Roof W/O Float Well, Ground Reading W/ 2570-Deluxe Gauge Head

TANKS WITH EXTERNAL FLOATING ROOF

GSI Part No.	Cross Ref. No.	DESC
GSI-2571-PJ		External Floating Roof W/ Float Well, Ground Reading W/ 2570-Plain Jane Gauge Head
GSI-2571-DX		External Floating Roof W/ Float Well, Ground Reading W/ 2570-Deluxe Gauge Head

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[GSI-2572-PJ](#)

External Floating Roof W/O Float Well, Ground Reading W/ 2570-Plain Jane Gauge Head

[GSI-2572-DX](#)

External Floating Roof W/O Float Well, Ground Reading W/ 2570-Deluxe Gauge Head

DIGESTER TANK

GSI Part No.

Cross Ref. No.

DESC

[GSI-2579-PJ](#)

Digester Cover Position Indicator, Ground Reading W/ 2570-Plain Jane Gauge Head

[GSI-2579-DX](#)

Digester Cover Position Indicator, Ground Reading W/ 2570-Deluxe Gauge Head

CYLINDER OR HORIZONTAL TANK

GSI Part No.

Cross Ref. No.

DESC

[GSI-2581-PJ](#)

Cylinder Tank Mounting, Ground Reading W/ 2570-Plain Jane Gauge Head

[GSI-2581-DX](#)

Cylinder Tank Mounting, Ground Reading W/ 2570-Deluxe Gauge Head

EXTERNAL TANK DIKE

GSI Part No.

Cross Ref. No.

DESC

[GSI-2582-PJ](#)

Dike Tank, Ground Reading W/ 2570-Plain Jane Gauge Head

[GSI-2582-DX](#)

Dike Tank, Ground Reading W/ 2570-Deluxe Gauge Head

SUMP KIT

GSI Part No.

Cross Ref. No.

DESC

[GSI-2583-PJ](#)

In Service Kit, Top Mounted W/ 2570-Plain Jane Gauge Head

[GSI-2583-DX](#)

In Service Kit, Top Mounted W/ 2570-Deluxe Gauge Head

TARGET BOARDS, PART NUMBERS

TB KITS: ALUMINUM

[CLICK HERE TO LINK TO THE TARGET BOARD MANUAL](#)

GSI Part No.

Cross Ref. No.

DESC

2530-8-EI-17

N6700-ST-F06

Target Board Kit 8 FT, English Innage, 17" Guided Float

2530-16-EI-17

N6700-ST-F13

Target Board Kit 16 FT, English Innage, 17" Guided Float

2530-24-EI-17

N6700-ST-F20

Target Board Kit 24 FT, English Innage, 17" Guided Float

2530-32-EI-17

N6700-ST-F27

Target Board Kit 32 FT, English Innage, 17" Guided Float

2530-40-EI-17

N6700-ST-F34

Target Board Kit 40 FT, English Innage, 17" Guided Float

2530-48-EI-17

N6700-ST-F41

Target Board Kit 48 FT, English Innage, 17" Guided Float

2530-52-EI-17

N6700-ST-F48

Target Board Kit 52 FT, English Innage, 17" Guided Float

Gauging Systems Offers Other Tank Heights And Configurations For Your Tank Gauging Requirements

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TB KITS: REDWOOD

GSI Part No.	Cross Ref. No.	DESC
2531-8-EI-17		Target Board Kit 8 FT, English Innage, 17" Guided Float
2531-16-EI-17		Target Board Kit 16 FT, English Innage, 17" Guided Float
2531-24-EI-17		Target Board Kit 24 FT, English Innage, 17" Guided Float
2531-32-EI-17		Target Board Kit 32 FT, English Innage, 17" Guided Float
2531-40-EI-17		Target Board Kit 40 FT, English Innage, 17" Guided Float
2531-48-EI-17		Target Board Kit 48 FT, English Innage, 17" Guided Float
2531-52-EI-17		Target Board Kit 52 FT, English Innage, 17" Guided Float

TB KITS: HALF TRAVEL ALUMINUM

GSI Part No.	Cross Ref. No.	DESC
2534-16-EI-17	N6700-ST-H13	Half Travel Target Board Kit 16 FT, English Innage, 17" Guided Float
2534-24-EI-17	N6700-ST-H27	Half Travel Target Board Kit 24 FT, English Innage, 17" Guided Float
2534-32-EI-17		Half Travel Target Board Kit 32 FT, English Innage, 17" Guided Float
2534-40-EI-17	N6700-ST-H41	Half Travel Target Board Kit 40 FT, English Innage, 17" Guided Float
2534-48-EI-17		Half Travel Target Board Kit 48 FT, English Innage, 17" Guided Float
2534-52-EI-17	N6700-ST-F55	Half Travel Target Board Kit 52 FT, English Innage, 17" Guided Float

Contact & Ordering Information:

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