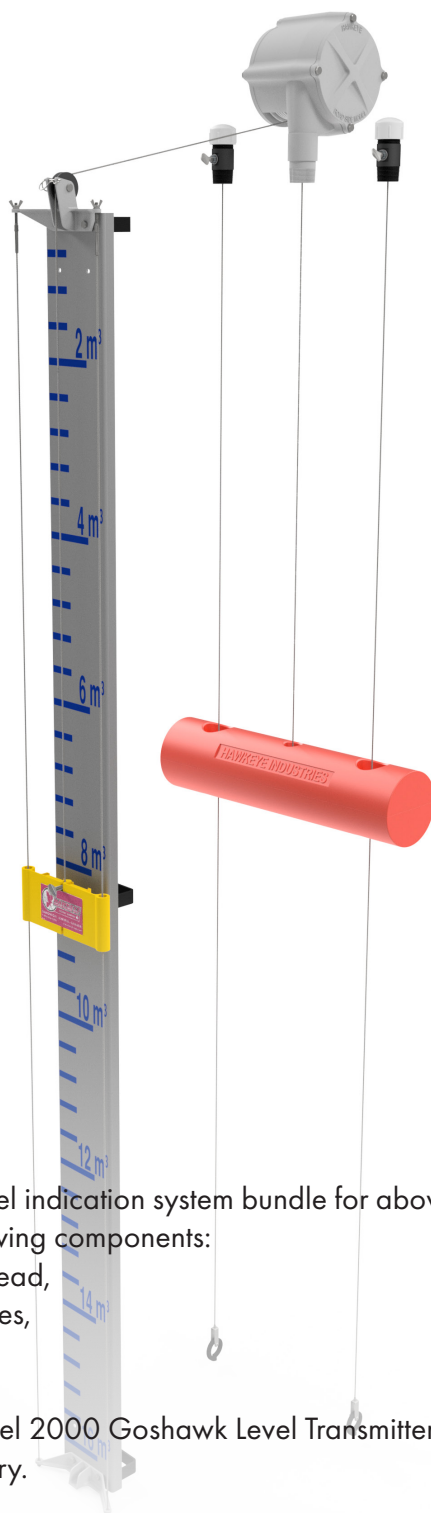


LEVEL INDICATION | SYSTEMS

MODEL 1500 ROADSIDE SYSTEM

PREMIUM ZERO EMISSION LEVEL INDICATION FOR ABOVE GROUND TANKS



Features

- Premium small-form factor sealed level indication system bundle for above ground tanks.
- A complete system includes the following components:
 - » Model 1500 Roadside Gauge Head,
 - » LLDPE (Red) Float and Float Guides,
 - » Graduated Gauge Board
 - » Hi Viz Guided Indicator.
- Can be optionally outfitted with Model 2000 Goshawk Level Transmitter.
- Components stocked for quick delivery.



SYSTEM COMPARISON MATRIX



Model Name	Model 1000	Model 1500	Model 3000	Model 750	Model 750LS	Model 375	Model 375LS
System Type	Premium Sealed	Premium Sealed	Premium Open	Economy Open	Economy Sealed	Low-Profile Open	Low-Profile Sealed
Tank Connection	2 FNPT	1-1/2 MNPT	1-1/2 MNPT	1-1/2 MNPT	1-1/2 MNPT	1-1/2 MNPT 3/4 FNPT	1-1/2 MNPT 3/4 FNPT
Seal Technology	Dry Seal	Dry Seal	—	—	Liquid Seal ¹	—	Liquid Seal ¹
Measuring Principle	Mechanical (Float)						
Local Display	Tank mounted Gauge Board + Indicator						
Min. Operating Temp.	-40°C [-40°F]	-40°C [-40°F]	-40°C [-40°F]	-40°C [-40°F]	-40°C [-40°F]	-40°C [-40°F]	-40°C [-40°F]
Max. Operating Temp.	60°C [140 °F] 100°C [212 °F] ²	60°C [140 °F] 100°C [212 °F] ²	60°C [140 °F] 175°C [347 °F] ²	60°C [140 °F] 175°C [347 °F] ²	60°C [140 °F] 175°C [347 °F] ²	60°C [140 °F] 175°C [347 °F] ²	60°C [140 °F] 175°C [347 °F] ²
Max Operating Pressure	0.15 bar [2 psi]	1 bar [14.5 psi]	n/a	n/a	0.15 bar [2 psi]	n/a	0.15 bar [2 psi]
Maximum Height	14.6 m [48 ft] 20.0 m [66 ft] ³	6.0 m [20 ft] 9.8 m [32 ft] ³	24.3 m [80 ft]	24.3 m [80 ft]	24.3 m [80 ft]	24.3 m [80 ft]	24.3 m [80 ft]
Graduated Gauge Board	●	●	●	●	●	●	●
Hi Viz Guided Indicator	●	●	●	●	●	●	●
Hi Viz Wraparound Indicator	—	—	○	○	○	○	○
Float Guide Kit	●	●	●	●	●	●	●
Guided LLDPE (red) Float	●	●	●	●	●	●	●
Guided Stainless Float	○	○	○	○	○	○	○
Model 2000 Goshawk Transmitter compatible	○	○	—	—	—	—	—
Output ⁴	4 - 20 mA	4 - 20 mA	—	—	—	—	—
Power Requirement ⁴	13 - 24 VDC	13 - 24 VDC	—	—	—	—	—
HazLoc ⁴	Cl. I Div 1, Gr. C&D T6 Cl. I Zn. 1 IIB T6	Cl. I Div 1, Gr. C&D T6 Cl. I Zn. 1 IIB T6	—	—	—	—	—

● Standard ○ Optional — Not Applicable / Not Available
¹ Patented US8,833,158 CAN2,734,915 ² Requires Stainless Steel Float ³ Requires non-stock extended height gauge head. ⁴ With Model 2000 Goshawk Transmitter.

CONFIGURATION MATRIX

Build your system using the configuration matrix below, and contact your Hawkeye representative to order.

Components: **LSYS** * — **RS** **X** **N** **F** — **H** **H** **H** **V** **V** **V** **V** **V** **U** **T**

[X] Goshawk Prep		[N] Indicator		[F] Float		[H] Height		[V] Volume		[U] Volume Units		[T] Trim	
Selection	Flag	Selection	Flag	Selection	Flag	Selection	Flag	Selection	Flag	Selection	Flag	Selection	Flag
None		Hi Viz Guided	G	LLDPE (Red)	P	4	004	0	00000	Cubic metres [m³]	M	Standard	
Goshawk-Ready	GH			Stainless	S ¹	5	005	1	00001	Linear meters [m]	L	Acid Service	-A
						6	006	2	00002	Litres [L]	R		
						Gallons [gal]	G		
						20 ²	020	120	00120	Barrels [bbl]	B		
									
						32 ³	032	99999	99999				

Examples

Model 1500 Roadside Level Indication System c/w Guided Indicator Kit, LLDPE (Red) Float with Guides
 16 ft x 80 m³ Gauge Board, Standard Trim
LSYS-RSGP-01600080M

Model 1500 Roadside with Goshawk Level Indication System c/w Guided Indicator Kit, Stainless Steel Float with Guides
 20 ft x 64 m³ Gauge Board, Standard Trim
LSYS-RSGHS-02000064M

Model 1500 Roadside Level Indication System c/w Guided Indicator Kit, LLDPE (Red) Float with Guides
 12 ft x 19000 L Gauge Board, Acid Trim
LSYS-RSGP-01219000L-A

Standard selections are in bold.

NOTES
 1 Not available with Acid Trim option.
 2 Model 1500 Roadside Standard maximum height is 20 ft.
 3 Model 1500 Roadside non-stock maximum height up to 32 ft available.
 * Order codes generated using this matrix are for reference only. Configurations, options and matrix are subject to change without notice, and should not be relied upon for documentation purposes. Refer to your Hawkeye Quote or Sales Order for system details.
 2110 70 Ave NW
 Edmonton, AB, Canada T6P 1N6
 Toll Free: (800) 910-4295
 Phone: (780) 490-4295
 Fax: (780) 490-4295
 www.hawk-eye.com

