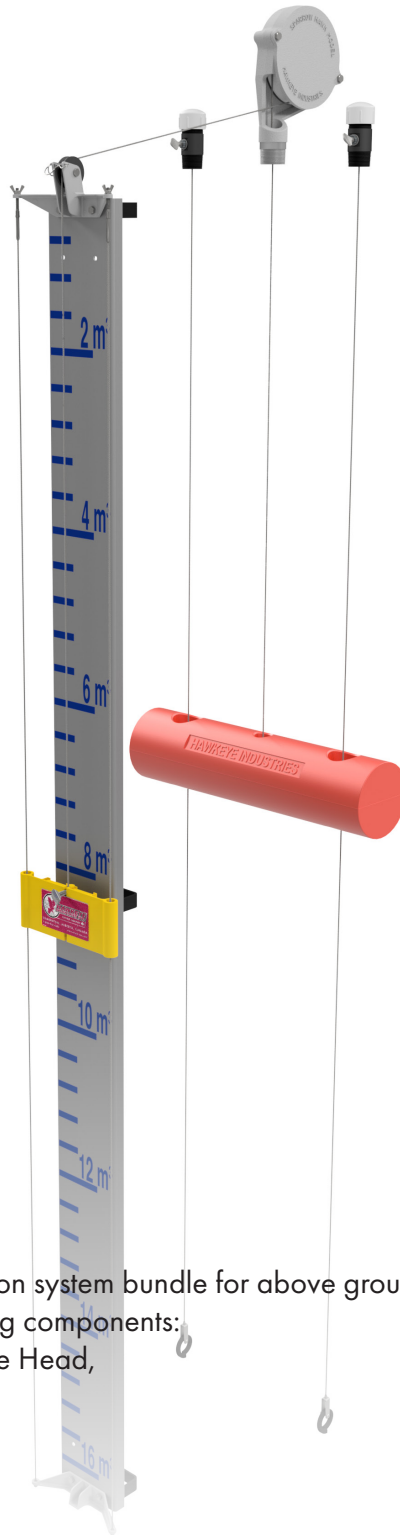


LEVEL INDICATION | SYSTEMS

MODEL 3000 SPARROW HAWK SYSTEM

PREMIUM LEVEL INDICATION FOR ABOVE GROUND TANKS



Features

- Premium open low-friction level indication system bundle for above ground tanks.
- A complete system includes the following components:
 - » Model 3000 Sparrow Hawk Gauge Head,
 - » LLDPE (Red) Float and Float Guides,
 - » Graduated Gauge Board
 - » Hi Viz Guided Indicator.
- Components stocked for quick delivery.



SYSTEM COMPARISON MATRIX



Model Name	Model 1000 <i>Redtail</i>	Model 1500 <i>Roadside</i>	Model 3000 <i>Sparrow Hawk</i>	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 Height Volume Trim

LSYS * — **SH** **N** **F** — **H** **H** **H** **V** **V** **V** **V** **V** **U** **T**

[N] Indicator		[F] Float		[H] Height		[V] Volume		[U] Volume Units	
Selection	Flag	Selection	Flag	Selection	Flag	Selection	Flag	Selection	Flag
Hi Viz Guided	G	LLDPE (Red)	P	4	004	0	00000	Cubic metres [m³]	M
Hi Viz Wraparound	W	Stainless	S ¹	5	005	1	00001	Linear meters [m]	L
				6	006	2	00002	Litres [L]	R
				Gallons [gal]	G
				20	020	120	00120	Barrels [bbl]	B
					
				80 ²	080	99999	99999		

[T] Trim	
Selection	Flag
Standard	
Acid Service	-A

Examples
Model 3000 Sparrow Hawk Level Indication System c/w Guided Indicator Kit, LLDPE (Red) Float with Guides 32 ft x 160 m3 Gauge Board, Standard Trim LSYS-SHGP-03200160M
Model 3000 Sparrow Hawk Indication System c/w Wraparound Indicator Kit, Stainless Steel Float with Guides 20 ft x 64 m3 Gauge Board, Standard Trim LSYS-SHWS-02000064M
Model 3000 Sparrow Hawk Level Indication System c/w Guided Indicator Kit, LLDPE (Red) Float with Guides 8 ft x 16000 L Gauge Board, Acid Trim LSYS-SHGP-00816000L-A

Standard selections are in **bold**.

NOTES
 1 Not available with Acid Trim option.
 2 Model 3000 Sparrow Hawk maximum height is 80 ft.
 * 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) 490-4290
 www.hawk-eye.com