

EXCEPTIONAL PROTECTION FROM THE ELEMENTS, GUARANTEED

Sentinel® Hub Cap technology provides an unmatched filtering system to eliminate contamination from dirt, dust, sand and water, all while making it easy to visually monitor lube levels. Featuring an innovative design and durable construction, Sentinel hub caps help extend equipment life, reduce maintenance and increase profitability.



SENTINEL HUB CAP

Provides a tamper-proof hub cap system for maximum protection and maintenance-free performance.

SENTINEL ESP AND ESP PLUS

ESP (Extended Service Plug) allows Sentinel Technology to be retrofitted on existing wheel ends.

WORLD CLASS INNOVATION

The only water proof hub cap in the industry.

VERSATILE

Order OEM or retrofit in the aftermarket on a trailer, drive or steer axle.

A CORROSION-FREE OPTION

STEMCO Defender™ hub caps with Sentinel Technology are made from composite materials with stainless steel reinforcement inserts that will not corrode.





- Prevents dirt and water from contaminating the oil, thereby extending seal and bearing life.
- Dramatically reduces contaminant build-up on hub cap windows, allowing for an accurate determination of lube levels.
- Eliminates early oil breakdown by preventing water contamination as a result of submerged axles.
- Provides maximum protection for maintenance-free wheel end systems.
- Improves performance and lowers overall maintenance costs.



Sentinel Hub Cap



Integrated Sentinel Hub Cap

Sentinel Hub Cap

STEMCO BASE PART NO.	OIL CAP	GREASE CAP	BOLT CIRCLE	BOLT SIZE	NO. OF BOLTS	GASKET NUMBER	OIL WINDOW KIT	GREASE WINDOW KIT
4009	348-4009	349-4009	5 1/2"	5/16"	6	330-3009	359-6112	359-6120
4013		349-4013	5 1/2"	5/16"	5	330-3013	359-6112	359-6120
4046	348-4046		5 1/2"	5/16"	6	330-3009	359-6112	359-6120
4075	348-4075			6 1/4" x 8" UN(M)		330-3077	359-6112	359-6120
4195	348-4195	349-4195	6 3/4"	5/16"	6	330-3118	359-6112	359-6120
4281	348-4281	N/A	5 17/32"	3/8"	6	330-3122	359-6112	359-6120

Integrated Sentinel Hub Cap

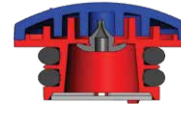
STEMCO BASE PART NO.	OIL CAP	GREASE CAP	BOLT CIRCLE	BOLT SIZE	NO. OF BOLTS	GASKET NUMBER	OIL WINDOW KIT	GREASE WINDOW KIT
4009	356-4009	358-4009	5 1/2"	5/16"	6	330-3009	359-6145	359-6146
4009	366-4009	368-4009	5 1/2"	5/16"	6	330-3009		
4013	356-4013	358-4013	5 1/2"	5/16"	5	330-3013	359-6145	359-6146
4024	356-4024		4 1/2"	5/16"	6	330-3024	359-6143	
4024	366-4009	368-4009	5 1/2"	5/16"	6	330-3009		
4046	356-4046	358-4046	5 1/2"	5/16"	6	330-3009	359-6145	359-6146
4095	356-4095	358-4095	5 1/2"	5/16"	6	330-3009	359-6145	359-6146
4119	356-4119		7	5/8"	8	330-3090	359-6145	359-6146
4195	356-4195	358-4195	6 3/4"	5/16"	6	330-3118	359-6145	359-6146
4195	360-4195	368-4195	6 3/4"	5/16"	6	330-3118		
4195	366-4195	368-4195	6 3/4"	5/16"	6	330-3118		

Sentinel Hub Cap Bulk Pack

STEMCO PART NO.	DESCRIPTION
300-5009	340-4009 Hub Cap with ESP Plug Bulk Pack (50/box)
303-5009	343-4009 Hub Cap with ESP Plug Bulk Pack (50/box)

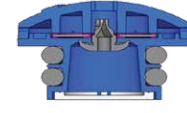
Sentinel ESP Filtered Vent

STEMCO PART NO.	DESCRIPTION
359-6137	Drive Axle Vent (3/8" adapter)



Sentinel ESP

- Water Resistant



Sentinel ESP PLUS

- Waterproof GoreTex Membrane

- A second O-ring increases plug retention.
- The umbrella check valve remains closed, stopping lubricant from leaking out and contaminants from flowing in.
- Shield protects venting mechanism from initial OE filling procedure and during normal vehicle operation.

Sentinel ESP

ASSEMBLY PART NO.	DESCRIPTION
363-5124	Defender, ESP, w/ Pipe Plug FF Bulk
363-5224	Defender, ESP w/ Mag Plug FF Bulk
363-5109	Defender, ESP w/ Pipe Plug N Bulk
363-5209	Defender, ESP w/ Mag Plug N Bulk
359-6121	ESP Blister Pack (2 Plug)

Sentinel ESP Plus

ASSEMBLY PART NO.	DESCRIPTION
350-4119	ESP Plus Hub Cap Assembly, 4119 Casting
359-6124	Sentinel ESP Plus Blister Pack (2)
359-6137	DAV Blister Pack
353-4009	Hub Cap, ESP Plus
359-6125	Plug, Hub Cap, Sentinel ESP Plus, Bulk Pack (50 pieces)

UNITED STATES | 800-527-8492 | 903-758-9981
300 Industrial Drive
Longview, Texas 75602 | US

4641 Industrial Drive
Millington, Michigan 48746 | US

CANADA | 877-232-9111 | 905-206-9700
1020 Lorimar Drive
Mississauga, ON L55 1R8 | Canada

MEXICO | 444-804-1736
Eje Central Sahop No 215, Zona Ind
San Luis Potosi SLP 78395 | Mexico

AUSTRALIA, NEW ZEALAND, PAPUA
011-61-2-9793-2599
2/198 Walters Road
Arndell Park NSW 2148 | Australia



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