

WEIR

Minerals

Accumin®
Automatic Lubricators
Product Catalogue





Delivering improved pump lubrication and maintenance efficiency

The key to ensuring your Warman® centrifugal slurry pump is maintained to the best possible standard is an automatic Accumin® lubricator. Accumin® lubricators automatically deliver even, measured lubricant to the vital points of your Warman® pump. This results in enhanced availability and durability.

Accumin® lubricators are designed to ensure the correct lubricant dosage is safely applied on a consistent basis. This reduces the need for manual labour and helps to prevent unplanned downtime.

In addition to Warman® pumps, the Accumin® lubrication system is also available for use on valves. It is ideal for use on Isogate® knife-gate valves to ensure consistent and even lubrication of the gate. The Accumin® system can also be used for the lubrication of mechanical seals and it is suitable for most grease-lubricated rotating equipment.

Our Accumin® lubricators are designed to:

- Improve pump and valve reliability
- Help prevent unplanned downtime and reduce maintenance costs
- Reduce demand on manual labour
- Increase personnel safety by reducing the time spent in hard-to-access and potentially dangerous areas

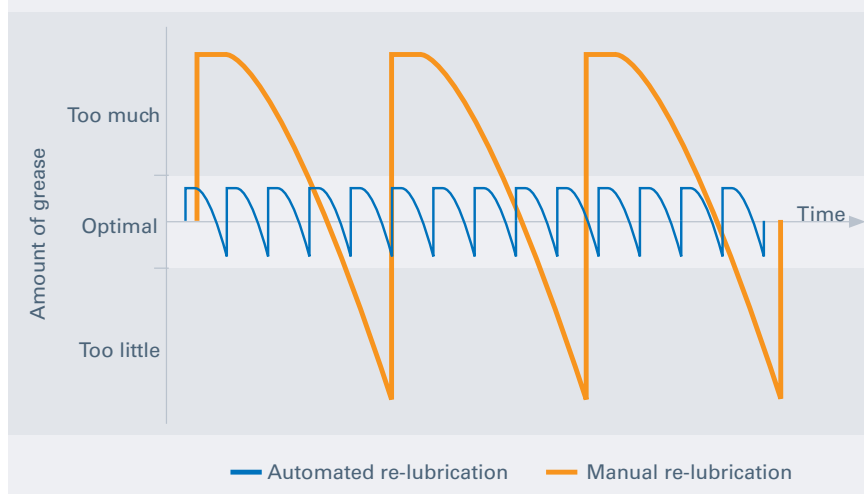
Features

- Cutting-edge technology
- Consistent, measured lubricant amount automatically delivered to vital points of equipment
- Ideal for use on Warman® pumps, Isogate® knife-gate valves, mechanical seals, and is also suitable for most grease-lubricated rotating equipment such as Multiflo®, Hazleton®, Lewis® and GEHO® pumps and Aspir™ centrifuges















Sizes/Availability

Accumin® automatic lubricators come in four sizes and two drive configurations, ensuring they are ideal for use in a variety of situations.





Advantage of automatic lubrication vs. manual lubrication



Lubricator Canisters and Drive Units





WA120Y-10 Accumin® Canister 120, 10 Pack - Mobilgrease XHP™ 222			WA120Z-10 Accumin® Canister 120, 10 Pack - Mobilith SHC™ 220		
WA120G-LT-10 Accumin® Canister 120, 10 Pack - Mobilith SHC™ 221			WA120PRRG-10 Accumin® Canister 120, 10 Pack - Penrite® Rubber Grease Red		
WA125GY-10 Accumin® Canister 125 Gas, 10 Pack - Mobilgrease XHP™ 222			WA125GZ-10 Accumin® Canister 125 Gas, 10 Pack - Mobilith SHC™ 220		
WA250Y-10 Accumin® Canister 250, 10 Pack - Mobilgrease XHP™ 222			WA250Z-10 Accumin® Canister 250, 10 Pack - Mobilith SHC™ 220		
WA250G-LT-10 Accumin® Canister 250, 10 Pack - Mobilith SHC™ 221			WA250W-10 Accumin® Canister 250, 10 Pack - Shell Gadus S2 V100 2		
			WA250PRRG-10 Accumin® Canister 250, 10 Pack - Penrite® Rubber Grease Red		
WA500Y-10 Accumin® Canister 500, 10 Pack - Mobilgrease XHP™ 222			WA500Z-10 Accumin® Canister 500, 10 Pack - Mobilith SHC™ 220		
			WA500G-LT-10 Accumin® Canister 500, 10 Pack - Mobilith SHC™ 221		
WA501E-10 Accumin® Lubricator Drive, 10 Pack			WA501BLE-10 Accumin® Bluetooth® Lubricator Drive, 10 Pack		

Installation Kits












	KIT COMPONENTS	QUANTITY
WA125G-K2RM Accumin® Lubricator 125G Remote Mounting Kit 2 Position 	Bracket 2 Point Standard	1
	Support Flange For Accumin® Lubricator 125G	2
	Manual Purge Assembly 1/4" BSP	2
	30mm Beam Clamp Assembly	1
	Hose Single Synthetic Braid 3/8" ID	2m
	Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	4
	Spiral Hose Guard Nominal 25mm Diameter	0.5m
	Adapter Nipple 9/16" JIC M - 1/4" BSP M	2
	Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	4
	Adaptor Compact 1/4" BSP F - M6x1.0 M	2
WA125G-K3RM Accumin® Lubricator 125G Remote Mounting Kit 3 Position 	Bracket 3 Point Standard	1
	Support Flange For Accumin® Lubricator 125G	3
	Manual Purge Assembly 1/4" BSP	3
	30mm Beam Clamp Assembly	1
	Hose Single Synthetic Braid 3/8" ID	3m
	Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	6
	Spiral Hose Guard Nominal 25mm Diameter	0.5m
	Adapter Nipple 9/16" JIC M - 1/4" BSP M	4
	Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	5
	Elbow Adaptor 45 Deg 1/4" BSP F - 1/4" BSPT M	1
WA250E-K2 Accumin® Lubricator 250E Remote Mounting Kit 2 Position* 	Accumin® Lubricator 501E Drive	2
	Bracket 2 Point C-Section	1
	Support Flange For Accumin® Lubricator 250E 1/4" BSP	2
	Cover Clip For Heavy Duty Lubricator Cover	2
	Heavy Duty Protective Cover For Accumin® Lubricator 250E	2
	Manual Purge Assembly 1/4" BSP	2
	Beam Clamp Spares Set For Accumin® Lubricator 250E/500E Installation Kit	1
	Hose Single Synthetic Braid 3/8" ID	4m
	Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	4
	Spiral Hose Guard Nominal 25mm Diameter	0.5m
WA250E-K3 Accumin® Lubricator 250E Remote Mounting Kit 3 Position* 	Accumin® Lubricator 501E Drive	3
	Bracket 3 Point C-Section	1
	Support Flange For Accumin® Lubricator 250E 1/4" BSP	3
	Cover Clip For Heavy Duty Lubricator Cover	3
	Heavy Duty Protective Cover For Accumin® Lubricator 250E	3
	Manual Purge Assembly 1/4" BSP	3
	Beam Clamp Spares Set For Accumin® Lubricator 250E/500E Installation Kit	1
	Hose Single Synthetic Braid 3/8" ID	6m
	Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	6
	Spiral Hose Guard Nominal 25mm Diameter	0.5m
	Adaptor Nipple 9/16" JIC M - 1/4" BSP M	4
	Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	5
	Elbow Adaptor 90 Deg 9/16" JIC M - 1/8" BSPT M	2
	Adaptor Compact 1/4" BSP F - M6x1.0 M	2
	Adaptor Compact 1/4" BSP F - 1/4" UNF M	2
	Elbow Adaptor 45 Deg 1/4" BSP F - 1/4" BSPT M	1
	Adaptor Compact 1/4" BSP F - 1/8" BSPT M	1

* for use with 120cm³ and 250cm³ canisters








Installation Kits

		KIT COMPONENTS	QUANTITY
WA500E-K2 Accumin® Lubricator 500E Remote Mounting Kit 2 Position		Accumin® Lubricator 501E Drive	2
		Bracket 2 Point C-Section	1
WA500E-K3 Accumin® Lubricator 500E Remote Mounting Kit 3 Position		Support Flange For Accumin® Lubricator 250E 1/4" BSP	2
		Support Flange For Accumin® Lubricator 500E	2
		O-ring ø64mm x 5	2
		Manual Purge Assembly 1/4" BSP	2
		Heavy Duty Protective Cover For Accumin® Lubricator 500E	2
		Beam Clamp Spares Set For Accumin® Lubricator 250E/500E Installation Kit	1
		Hose Single Synthetic Braid 3/8" ID	4m
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	4
		Spiral Hose Guard Nominal 25mm Diameter	0.5m
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	2
		Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	4
		Elbow Adaptor 90 Deg 9/16" JIC M - 1/8" BSPT M	2
		Adaptor Compact 1/4" BSP F – M6x1.0 M	2
		Adaptor Compact 1/4" BSP F – 1/4" UNF M	2
		Accumin® Lubricator 501E Drive	3
		Bracket 2 Point C-Section	1
WA250E-KV2 Accumin® Lubricator 250E Remote Mounting Kit 2 Position For Valves		Support Flange For Accumin® Lubricator 250E 1/4" BSP	3
		Heavy Duty Protective Cover For Accumin® Lubricator 500E	3
		Manual Purge Assembly 1/4" BSP	3
		Beam Clamp Spares Set For Accumin® Lubricator 250E/500E Installation Kit	1
		Hose Single Synthetic Braid 3/8" ID	6m
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	6
		Spiral Hose Guard Nominal 25mm Diameter	0.5m
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	4
		Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	5
		Elbow Adaptor 90 Deg 9/16" JIC M - 1/8" BSPT M	2
		Adaptor Compact 1/4" BSP F – M6x1.0 M	2
		Adaptor Compact 1/4" BSP F – 1/4" UNF M	2
		Elbow Adaptor 45 Deg 1/4" BSP F - 1/4" BSPT M	1
		Adaptor Compact 1/4" BSP F - 1/8" BSPT M	1
		Accumin® Lubricator 501E Drive	2
		Bracket 2 Point C-Section	1
WA250E-KV2 Accumin® Lubricator 250E Remote Mounting Kit 2 Position For Valves		Support Flange For Accumin® Lubricator 250E 1/4" BSP	2
		Cover Clip For Heavy Duty Lubricator Cover	2
		Heavy Duty Protective Cover For Accumin® Lubricator 250E	2
		Manual Purge Assembly 1/4" BSP	2
		Beam Clamp Spares Set For Accumin® Lubricator 250E/500E Installation Kit	1
		Hose Single Synthetic Braid 3/8" ID	4m
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	4
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	2
		Plug 1/4" BSP F	2
		Penrite® Rubber Grease Red	250ml
		Elbow Adaptor 90 Deg 9/16" JIC M - 1/8" BSPT M	2
		Elbow Adaptor 90 Deg 1/4" BSP F - 1/4" BSPT M	2
		Elbow Adaptor 45 Deg 1/4" BSP F - M8x1.0 M	2
		Elbow Adaptor 45 Deg 1/4" BSP F - M6x1.0 M	2
		Adaptor Compact 1/4" BSP F – 1/4" BSP M	2
		Adaptor Compact 1/4" BSP F – M12x1.5 M	2
		Adaptor Compact 1/4" BSP F – M10x1.25 M	2
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	2
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	2

Spares Sets

		KIT COMPONENT	QUANTITY
WA125G-BCS Beam Clamp Spares Set For Accumin® Lubricator 125G Installation Kit		Hexagon Socket Screw ISO 4762 M10x16	2
		Spring Washer Din 127-B 10	2
		Beam Clamp 300 Base	2
		Screw For Beam Clamp M10x35	2
WA125G-K2BS Bracket Spares Set For Accumin® Lubricator 125G 2-Point Installation Kit		Bracket 2 Point Standard	1
		Support Flange For Accumin® Lubricator 125G	2
		Manual Purge Assembly 1/4" BSP	2
WA125G-K2FS Fittings Spares Set For Accumin® Lubricator 125G 2-Point Installation Kits		Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	4
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	2
		Adaptor Compact 1/4" BSP F – M6x1.0 M	2
		Adaptor Compact 1/4" BSP F – 1/4" UNF M	2
WA125G-K2HS Hose Spare Set For Accumin® Lubricator 125G 2-Point Installation Kits		Hose Single Synthetic Braid 3/8" ID	2m
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	4
		Spiral Hose Guard Nominal 25mm Diameter	0.5m
WA125G-K3BS Bracket Spares Set For Accumin® Lubricator 125G 3-Point Installation Kit		Bracket 3 Point Standard	1
		Support Flange For Accumin® Lubricator 125G	3
		Manual Purge Assembly 1/4" BSP	3
WA125G-K3FS Fittings Spares Set For Accumin® Lubricator 125G 3-Point Installation Kits		Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	5
		Elbow Adaptor 45 Deg 1/4" BSP F - 1/4" BSPT M	1
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	4
		Adaptor Compact 1/4" BSP F - M6x1.0 M	2
		Adaptor Compact 1/4" BSP F - 1/4" UNF M	2
		Adaptor Compact 1/4" BSP F - 1/8" BSPT M	1
WA125G-K3HS Hose Spare Set For Accumin® Lubricator 125G 3-Point Installation Kit		Hose Single Synthetic Braid 3/8" ID	3m
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	6
		Spiral Hose Guard Nominal 25mm Diameter	0.5m
WA250E-K2BS Bracket Spares Set For Accumin® Lubricator 250E 2-Point Installation Kit		Bracket 2 Point C-Section	1
		Support Flange For Accumin® Lubricator 501E 1/4" BSP	2
		Heavy Duty Protective Cover For Accumin® Lubricator 250E	2
		Manual Purge Assembly 1/4" BSP	2
WA250E-K3BS Bracket Spares Set For Accumin® Lubricator 250E 3-Point Installation Kit		Bracket 3 Point C-Section	1
		Support Flange For Accumin® Lubricator 501E 1/4" BSP	3
		Heavy Duty Protective Cover For Accumin® Lubricator 250E	3
		Manual Purge Assembly 1/4" BSP	3
WA500E-K2BS Bracket Spares Set For Accumin® Lubricator 500E 2-Point Installation Kit		Bracket 2 Point C-Section	1
		Support Flange For Accumin® Lubricator 250E 1/4" BSP	2
		Support Flange For Accumin® Lubricator 500E	2
		O-ring ø64 x 5	2
		Manual Purge Assembly 1/4" BSP	2
		Heavy Duty Protective Cover For Accumin® Lubricator 500E	2
WA500E-K3BS Bracket Spares Set For Accumin® Lubricator 500E 3-Point Installation Kit		Bracket 3 Point C-Section	1
		Support Flange For Accumin® Lubricator 250E 1/4" BSP	3
		Support Flange For Accumin® Lubricator 500E	3
		O-ring ø64 x 5	3
		Manual Purge Assembly 1/4" BSP	3
		Heavy Duty Protective Cover For Accumin® Lubricator 500E	3

Spares Sets

		KIT COMPONENT	QUANTITY
WAE-BCS Beam Clamp Spares Set For Accumin® Lubricator 250E/500E Installation Kit		Hexagon Socket Screw ISO 4762 M10x16	2
		Spring Washer Din 127-B 10	2
		Beam Clamp 65mm Base	2
		Screw For Beam Clamp M10x75	2
WA-K2FS Fittings Spares Set For Accumin® Lubricator 2-Point Installation Kits		Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	4
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	2
		Elbow Adaptor 90 Deg 9/16" JIC M - 1/8" BSPT M	2
		Adaptor Compact 1/4" BSP F – M6x1.0 M	2
		Adaptor Compact 1/4" BSP F – 1/4" UNF M	2
WA-K2HS Hose Spares Set For Accumin® Lubricator 2-Point Installation Kits		Hose Single Synthetic Braid 3/8" ID	4m
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	4
		Spiral Hose Guard Nominal 25mm Diameter	0.5m
WA-K3FS Fittings Spares Set For Accumin® Lubricator 3-Point Installation Kits		Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	5
		Elbow Adaptor 45 Deg 1/4" BSP F - 1/4" BSPT M	1
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	4
		Elbow Adaptor 90 Deg 9/16" JIC M - 1/8" BSPT M	2
		Adaptor Compact 1/4" BSP F - M6x1.0 M	2
		Adaptor Compact 1/4" BSP F - 1/4" UNF M	2
WA-K3HS Hose Spares Set For Accumin® Lubricator 3-Point Installation Kits		Adaptor Compact 1/4" BSP F - 1/8" BSPT M	1
		Hose Single Synthetic Braid 3/8" ID	6m
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	6
WA-KV2FS Fittings Spares Set For Accumin® Lubricator 2-Point Installation Kit For Valves		Spiral Hose Guard Nominal 25mm Diameter	0.5m
		Elbow Adaptor 90 Deg 9/16" JIC M - 1/4" BSPT M	2
		Elbow Adaptor 90 Deg 1/4" BSP F - 1/4" BSP M	2
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	2
		Elbow Adaptor 45 Deg 1/4" BSP F - M6x1.0 M	2
		Elbow Adaptor 45 Deg 1/4" BSP F - M8x1.0 M	2
		Adaptor Compact 1/4" BSP F – M10x1.25 M	2
		Adaptor Compact 1/4" BSP F – M12x1.5 M	2
WA-KV2HS Hose Spares Set For Accumin® Lubricator 2-Point Installation Kit For Valves		Adaptor Compact 1/4" BSP F – 1/4" BSP M	2
		Hose Single Synthetic Braid 3/8" ID	4m
		Hose Tail 3/8" ID Hose - 9/16" JIC F Swivel	4
		Adaptor Nipple 9/16" JIC M - 1/4" BSP M	2
		Plug 1/4" BSP F	2
		Spiral Hose Guard Nominal 25mm Diameter	0.5m
		Penrite® Rubber Grease Red	250ml



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