



AX Range

Centralised Lubrication System
Multi-Industry Applications



Interlube Systems Ltd - maximising industrial performance world-wide...

AX RANGE ELECTRICALLY OPERATED MULTI-LINE SYSTEM

The Interlube AX Range is a compact electrically operated multi-line system that offers a very economical means of providing centralised lubrication. The pumps are constructed from waterproof and corrosion proof materials, and have fully self contained controls which can be adjusted to give precise amounts of lubrication over a given time period. The AX Range is easy to install and operate, and is virtually maintenance free, making it ideal for a wide range of industrial applications.

- Electrically operated 110/240v
- Suitable for use with SAE 80/90 oil and grease up to NLGI Grade 2
- Serves up to 60 points as standard, larger sizes available upon request
- Multi position timer with memory
- Six colour coded pumping units available with outputs from 0.01cc – 0.1cc
- High quality reliable product. Made in the UK



PUMPING UNITS

Positive displacement pumping units are available in six different stroke outputs to cater for varying size bearings.

They are supplied complete with outlet fittings suitable for 4mm tubing.

Colour code	Output/Stroke (cc)	Part No.
■ Red	0.010	78033
■ Green	0.015	78034
■ Orange	0.025	78035
■ Blue	0.040	78036
■ Silver	0.060	78037
■ Black	0.100	78038
Blanking Plug (for unused outlets)		34237-402

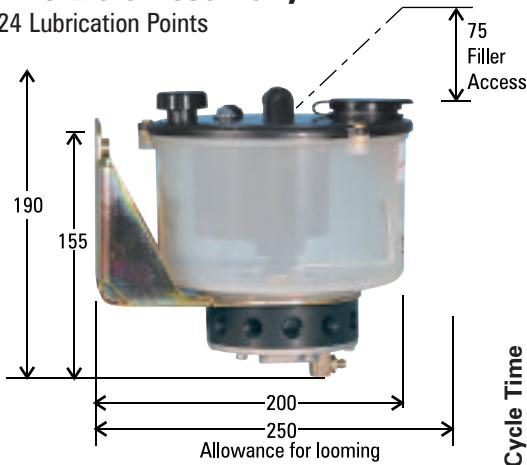
TECHNICAL DATA

LUBRICANT	
NLGI Grade 2	Down to 10°F / -12°C
NLGI Grade 1	Down to 0°F / -18°C
NLGI Grade 0	Down to -10°F / -23°C
NLGI Grade 00	Down to -20°F / -29°C
NLGI Grade 000	Down to -30°F / -35°C
Do not use heavy, tackified greases or Bentone (clay based) high temperature grease.	

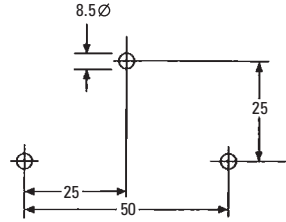
AX RANGE TECHNICAL DATA

AX1 (1.25 Litre Reservoir)

Maximum 24 Lubrication Points



AX1 - PUMP MOUNTING CENTRES

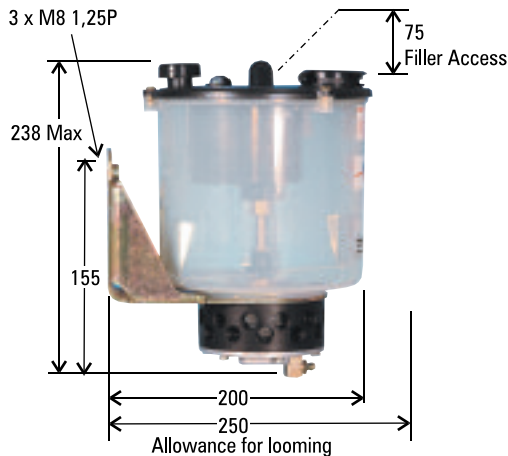


Ordering Method AX1 X X X

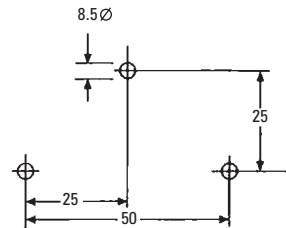
Cycle Time	1 6 Mins	3 110V 50/60 Hz.	1 12 POINTS
	2 15 Mins	4 240V 50/60 Hz.	2 24 POINTS
	3 30 Mins		3 36 POINTS
	4 60 Mins		

AX2 (2 Litre Reservoir)

Maximum 36 Lubrication Points



AX2 - PUMP MOUNTING CENTRES

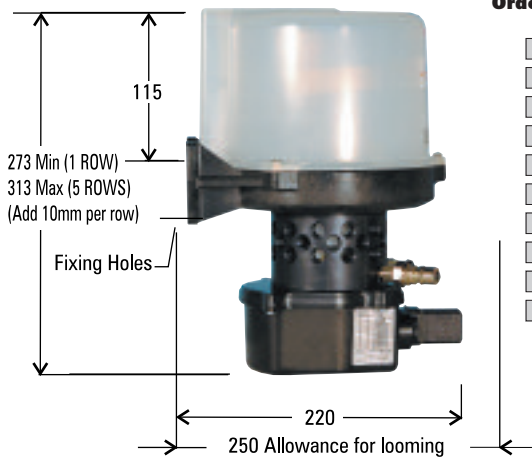


Ordering Method AX2 X X X

Cycle Time	1 6 Mins	1 110V	1 12 POINTS
	2 15 Mins	2 240V	2 24 POINTS
	3 30 Mins		3 36 POINTS
	4 60 Mins		

AX3 (3 Litre Reservoir)

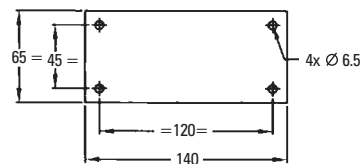
Maximum 60 Lubrication Points



Ordering Method AX3 XXXX

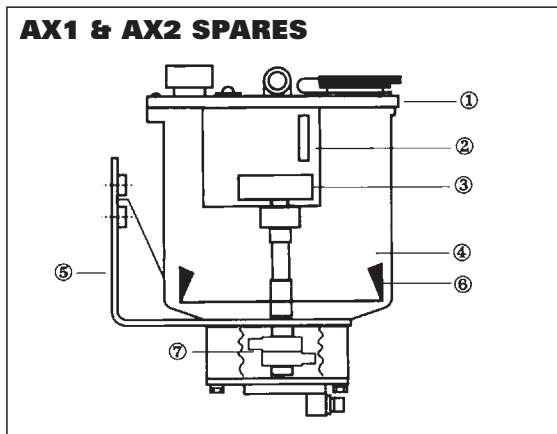
0 Continuous	1 110V	1 12 POINTS	1 GREASE NIPPLE FILLER
1 3 Minute delay	2 240V	2 24 POINTS	2 QUICK RELEASE COUPLING
2 7 Minute delay		3 36 POINTS	
3 10 Minute delay		4 48 POINTS	
4 20 Minute delay		5 60 POINTS	
5 30 Minute delay			
6 45 Minute delay			
7 60 Minute delay			
8 90 Minute delay			
9 120 Minute delay			

AX3 - PUMP MOUNTING CENTRES



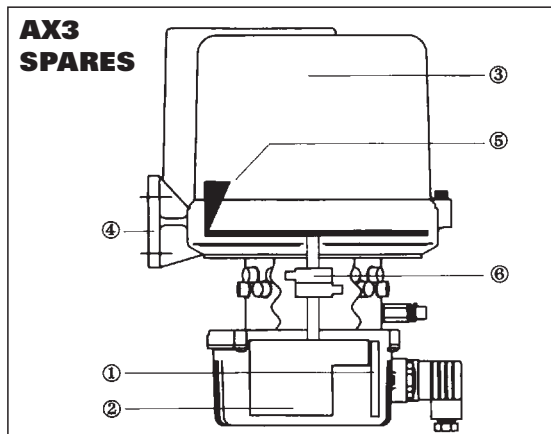
SPARES REFERENCE

AX1 & AX2 SPARES



ITEM	AX1	AX2
1. LID ASSY	AX/SP1/P	AX/SP1/P
2. PCB ASSY	AX/SP2	AX/SP2
3. ELECTRIC MOTOR	AX/SP3/110v AX/SP3/240v	AX/SP3/110v AX/SP3/240v
4. RESERVOIR	AX/SP4/P	AX/SP9/P
5. BRACKET	83341-803	83341-803
6. PADDLE ASSY	AX/SP8	AX/SP8
7. CAMSHAFT ASSY	12 UNIT 24 UNIT 38 UNIT	AX/SP5/1 AX/SP5/2 AX/SP5/6

AX3 SPARES



ITEM	SPARES REF NUMBER	
1. PCB ASSY	AX3/SP2/110v	AX3/SP2/240v
2. ELECTRIC MOTOR	AX3/SP8/110v	AX3/SP8/240v
3. RESERVOIR	AX3/SP9	
4. BRACKET	38580-126	
5. PADDLE ASSY	AX3/SP7	
6. CAMSHAFT ASSY	12 UNIT 24 UNIT 36 UNIT 46 UNIT 60 UNIT	AX3/SP5/1 AX3/SP5/2 AX3/SP5/3 AX3/SP5/4 AX3/SP5/5
7. MOTOR COVER + PCB	AX3/SP10/110v	AX3/SP10/240v

DISTRIBUTION SYSTEM

Each lubrication point is serviced by its own individual feed line, via a dedicated pumping unit. The system is capable of handling SAE 80/90 oil up to and including NLGI Grade 2 grease with a 24 unit pump and up to '000' Grade grease on a 36 unit pump with the AX1 and AX2. The AX3 is capable of handling SAE 80/90 oil up to NLGI Grade 2 grease up to 60 points. The feed lines are 4mm O/D semi rigid black nylon tube. UV stabilised, rated 140 bar (14 MN/m²).

Individual bearing lubrication on a multi-line system ensures that an accidental pipe breakage affects only one lubrication point, not the complete system.

INTERLUBE
A **TIMKEN** Brand

Part of the



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