OWNER'S MANUAL

Hi Speed Refuelling Drum Pump

5060AN

June 2026

DESCRIPTION

The Alemlube 5060AN Hi Speed Refuelling Drum Pump is a high volume, manually operated rotary action drum pump that delivers up to 110 litres per minute. It is designed for refuelling of both on & off road vehicles and large machinery. The simple design of the 5060AN allows easy servicing if required.
The pump comes complete with delivery hose and includes a replaceable foot filter.

SPECIFICATIONS

Suitable For	Diesel fuel, petrol, kerosene & low viscosity oils up to SAE 30
Discharge Quanity	1.1 litre per rotation / 110 litres per minute
Materials	Cast Aluminium, Buna N Seals
Weight	7.0kg
Size	Suction pipe: 1m x 32mm ID, Delivery hose: 2.6m x 25mm ID

OPERATING INSTRUCTIONS

1 Revolution Direction

The handle turns in a clockwise direction and the pump discharges 1.1 litre per one revolution of the handle.

2 Filter

A filter of #80 mesh polyethylene net is supplied as standard on the pump and is located at the bottom of the suction pipe. Rotating the handle and therefore operating the pump may become harder if the filter is clogged with impurities that may have been filtered out of the fuel or low viscosity oil. It is recommended that you remove the filter periodically and clean it with kerosene.

3 Cautions

Suitable liquids include most low viscosity liquids such as diesel, unleaded petrol, kerosene and low viscosity oils up to SAE30. Although the pump can be used to pump other liquids of high viscosity, the pump becomes harder to operate and doing so will shorten the life of the pump & may void the warranty.

Do not use this pump for any solvent or chemical transfer as these liquids will dissolve the Buna N seals and gaskets, etc. *(Use the 301-A, 401-A, 733 or 933 for solvents).*

Note: when pumping fuels like kerosene, petrol or diesel, these products tend to "dry out" the internals of the pump causing parts "to stick" and the pump not to prime and dispense. To stop this from happening and to increase the working life of your pump, we recommend that you lubricate the gears of the pump by dropping a few drops of oil into the pump body by taking off hose tail (5060AN-15) & lubricating at this opening (5060AN-14). After undertaking lubrication of the pump in such a manner, please rotate the handle a few times.

Do not pump liquids containing dirt or particles such as waste oil. Strained liquids may block the filter, preventing discharge, which can damage the pump interior or cause other problems.

2 YEAR WARRANTY.

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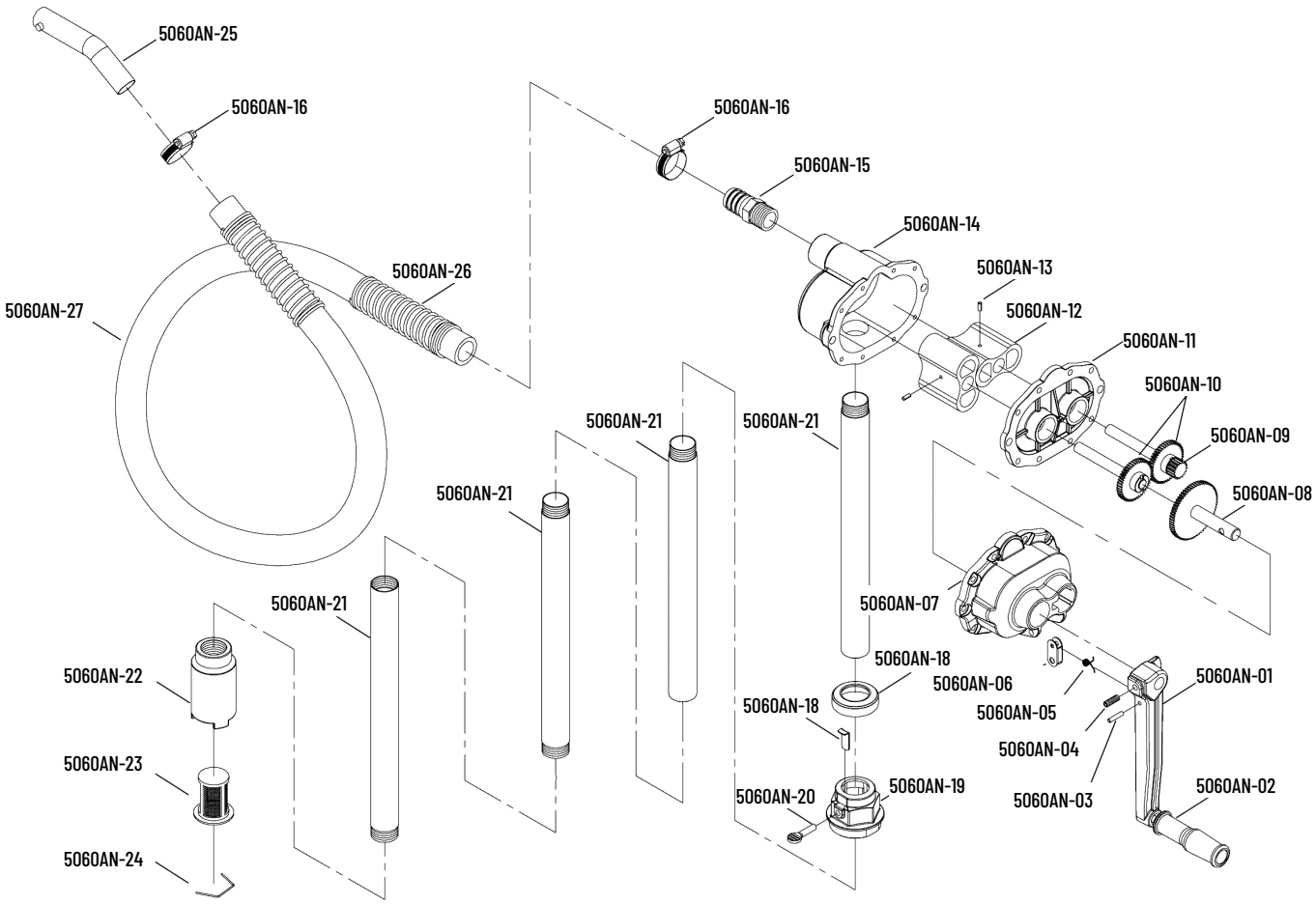

ORDERING SPARE PARTS

No.	PART	QTY	No.	PART	QTY	No.	PART	QTY
5060AN-01	CRANK ARM	1	5060AN-10	TIMING GEAR	2	5060AN-19	ADAPTAR SCREW	1
5060AN-02	HANDLE	1	5060AN-11	INSIDE COVER	1	5060AN-20	THUMB SCREW	1
5060AN-03	PIN	1	5060AN-12	ROOTS	2	5060AN-21	SUCTION TUBE	4
5060AN-04	HEXAGON BOLT	1	5060AN-13	PIN	2	5060AN-22	FILTER BODY	1
5060AN-05	SPRING	1	5060AN-14	PUMP BODY	1	5060AN-23	STRAINER	1
5060AN-06	LOCK BRACKET	1	5060AN-15	HOSE TAIL	1	5060AN-24	FILTER STOPPER	1
5060AN-07	GEAR COVER	1	5060AN-16	HOSE BAND	1	5060AN-25	SPOUT	1
5060AN-08	REINFORCEMENT GEAR	1	5060AN-17	COVER	1	5060AN-26	RED RING	2
5060AN-09	PINION GEAR	1	5060AN-18	LOCKING PLATE	1	5060AN-27	DELIVERY HOSE	1

TROUBLESHOOTING

PROBLEM	SOLUTION
Handle fails to turn	Gears are broken. Return for repair. Dirt, etc, clogging up the pump. Overhaul & clean.
Not Priming / Pumping	Impeller dry - lubricate at down tube / body point, turn handle a few times.
Handle is hard to turn	Dirt, etc, clogging up the pump. Overhaul & clean. Filter blocked. Clean the filter.
Handle turns but no discharge	Gears are broken. Shaft or pin broken. Return for repair.