

# AP Type Motor-Driven Grease Pump

AP-31-300X · AP-32-300X

DC 12 V or 24 V chassis pump delivering 260 ml/min at 3.5 – 3.8 MPa from a 3 L reservoir, for vehicles and mobile plant.

|                                                                                   |                                   |                          |
|-----------------------------------------------------------------------------------|-----------------------------------|--------------------------|
|  | WORKING PRESSURE<br>3.5 – 3.8 MPa | DISCHARGE<br>260 ml/min  |
|                                                                                   | RESERVOIR<br>3 L (3 kg), PC       | SUPPLY<br>DC 12 V / 24 V |

## HOW IT WORKS

Designed for automotive chassis — buses, trucks, trailers — and for engineering machinery, running directly off vehicle supply at DC 12 V or 24 V. Rated output pressure is 3.8 MPa, which is the ceiling of the low pressure class.

With a pressure take-off device fitted, the AP drives AD volumetric, RH-3 and 35 type distributors, dosing a stated volume to each point per cycle. Without one, it drives U type and SD progressive distributors, feeding the points in strict sequence.

Both circuits are common on vehicles and the take-off device is fitted at manufacture, so the circuit type has to be stated on the order.

## SPECIFICATION

|                    |                                          |
|--------------------|------------------------------------------|
| Type               | Motor-driven grease pump, vehicle supply |
| Model              | AP-31-300X · AP-32-300X                  |
| Working pressure   | 3.5 – 3.8 MPa                            |
| Discharge capacity | 260 ml/min                               |
| Reservoir capacity | 3 L (3 kg)                               |
| Reservoir material | PC                                       |
| Operating voltage  | DC 12 V / 24 V                           |
| Used lubricants    | NLGI 000# – 0#                           |

## AP TYPE MOTOR-DRIVEN GREASE PUMP

## MODEL SELECTION

| MODEL      | SUPPLY         | RESERVOIR     | DISCHARGE  | WORKING PRESSURE |
|------------|----------------|---------------|------------|------------------|
| AP-31-300X | DC 12 V / 24 V | 3 L (3 kg) PC | 260 ml/min | 3.5 – 3.8 MPa    |

| MODEL      | SUPPLY         | RESERVOIR     | DISCHARGE  | WORKING PRESSURE |
|------------|----------------|---------------|------------|------------------|
| AP-32-300X | DC 12 V / 24 V | 3 L (3 kg) PC | 260 ml/min | 3.5 – 3.8 MPa    |

The pressure take-off device is fitted at manufacture. State whether the circuit is volumetric or progressive when ordering.

**DIMENSIONS** Ask us for the dimensioned drawing before machining a mounting.

#### APPLICATIONS

Bus, truck and trailer chassis  
Engineering and construction machinery  
Mobile plant on vehicle supply  
Railway vehicles

#### SYSTEM PAIRING

AD volumetric distributor  
RH-3 positive volumetric distributor  
35 type pressurised volumetric distributor  
U type / SD progressive distributors — pump without take-off device

#### CHECK BEFORE ORDERING

3.8 MPa maximum. Do not specify an AP for a progressive circuit that needs high pressure at the point — that is a ZJ application.

NLGI 000# to 0# grease only. A stiffer grade will not draw down the 3 L reservoir reliably on vehicle supply.

#### ORDER THIS PART

**+91 73976 31796**

WhatsApp the model code.

#### EMAIL & WEB

mail@amagcnc.com  
amagcnc.com

#### WARRANTY

One year against manufacturing defect from date of invoice.

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Specifications are the manufacturer's and are subject to change without notice. AMAG-DS-AP-01 · Rev A · August 2026.