

LUBRICATING & PAINTING PRODUCTS



AT00161
Vitta
Model: KTT-89001



AT00162
Luxury Air Grease Gun
Model: KTT-89002



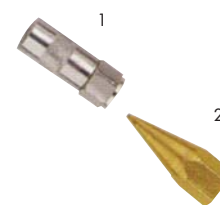
AT00163
Air Grease Gun
Model: KTT-89003



AT00164
Universal Wheel of Grease Gun
Model: KTT-89004



AT00165
Nozzle Hose
Model: KTT-89005



AT00166
Mid-Nozzle
Model: KTT-89006-1-2



AT00167
K10111
Straight Type Swivel
1/8 PT x 1/4PS



AT00168
K14616
Standard Button Head Coupler
for 16mm Coupler used



AT00169
K14622
Giant Button Head Coupler
for 22mm Coupler used



AT00170
K14611
Short Right Angle Coupler



AT00171
K14614
Right Angle Needle Point



AT00172
K14290
Right Angle Needle Point Coupler



AT00176
K14400
Coupler Only 1/8PT



AT00180
K14090
Right Angle Needle Point Coupler



AT00173
K14211
Long Needle Point Coupler



AT00177
K14013
13" Flexible Extension



AT00181
K14045
45° Needle Point Coupler



AT00174
K14221
Hypodermic Needle Coupler



AT00178
K14021
21" Flexible Extension



AT00182
K14010
Straight Needle Point Coupler



AT00175
K14311
Short Needle Point Coupler



AT00179
K14180
"J" Needle Point Coupler

Allinton Engineering & Trading Pte Ltd

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KANAZAWA™

LUBRICATING & PAINTING PRODUCTS

Electric Oil Pump

Barrel and Container Pumps with electric or compressed air motor, Eccentric Worm-drive Pumps, High Viscosity Liquid Pumps, Vertical Centrifugal Immersion Pumps.

| Code No. Type | AT00001 F417 | AT00002 F408 | AT00003 F448 | AT00004 F416 |
|------------------------------|--|--|--|---|
| Description | Light, portable pump for acids and alkalis, suitable for chemical trade, chemical and plating plants. | Barrel and container pump for thin, neutral and corrosive liquids. | Barrel and container pump for thin, neutral, corrosive liquids. | Barrel and container pump with compressed air motor for thin, neutral, corrosive and inflammable liquids. |
| Examples of suitable liquids | Acids, alkalis, oils, non-inflammable solvents, fruit juices, neutral liquids. | | Acids, alkalis, oils, non-inflammable solvents, fruit juices. | Solvents, petrol, synthetic resin varnishes, acetone, oils, acids, alkalis. |
| Delivery Rate max. | 170 l/min | 180 l/min | 210 l/min | 240 l/min |
| Delivery Head max. | 4, 5 m | 20 m | 24 m | 30 m |
| Viscosity range up to | 300 mPas (\approx 300 cP) | 560 mPas (\approx 560 cP) | 750 mPas (\approx 750 cP) | 750 mPas (\approx 750 cP) |
| Motor | Commutator motor, 420W with on/off switch and overload cut-out switch, 240, 220, 110 or 42 V AC. | T.e.f.c. commutator motor with on/off overload cut-out switch and no-volt release, 510 W: 240, 220 V AC, 410 W: 110, 42 V AC, 24 V AC/DC or 230 W: 12 V AC/DC. | T.e.f.c. commutator motor, 650 W, with on/off and overload cut-out switch and no-volt release, 240, 220, 110 or 42 V AC. | Compressed air motor 470 Watt at 6 bar operating pressure. |
| Protection Class | Double insulated protection class II, splash-proof, protected to IP 44, radio shielded, VDE, SEV, DEMKO, CSA standards. | Protection class I resp. III, splash-proof, protected to IP 55, radio shielded. | Protection class I resp. III, splash-proof, protected to IP 54, radio shielded. | Suitable for pumping inflammable liquids and for use in hazardous locations. |
| Pump Tube Set Materials | Aluminium alloy (N), Stainless steel 1.4571 (S) or 1.4301 (S2), Hastelloy C (HC), Polypropylene (K/PP) or Polyvinylidene fluoride (K/PVDF) The pump tube sets in stainless steel (S and S2) and in Hastelloy C (HC) are approved for use in Zone 0 according to IEC. | | | |
| Outer tube f | 40 to 60mm, dependant in the material of construction and the required pump output. | | | |
| Immersion Length | Standard: 700, 1000, 1200mm; Special length: up to 3000mm ma. on request. New: Pump tube sets type F 425 S041/34 and type F 425 K/PP-50/34 for emptying barrels up to 99.98% | | | |
| Seal Type | With mechanical seal (sliding ring gasket) on pump tube sets F 410N, F 410NT, F 420S, F 420 S2, F 420 HC, F 430 K/PP, F 430 K/PVDF, F 425 S and F 425 K/PP or in sealless version on pump tube sets F 424 S, F 424 K/PP and F 424 K/PVDF. | | | |
| Weight of Pump | 3, 5kg | 7-9kg | 8-12kg | 3-7kg. |



Air Barrel Pump

Air Operated Oil Transfer Pumps are available in 50, 95, 110 and 160 series. They provide a wide variety of pump ratios and output volumes to suit any types of requirements.

| Code No. | Model No. | Model | Pump Ratio | Air Supply Pressure | Output (l/min) | Accessories | Weight |
|----------|-----------|--------|------------|------------------------|----------------|--|--------|
| AT00006 | 852625 | DR50A1 | 1:1 | 2-7kgf/cm ² | 28 | AC-35 Air Coupler Bung Lock Adapter | 5kg |



Grease Gun



Germany 500cc
AT00025



KH-350 (500cc)
AT00026



KH-35 (300cc)
AT00028



Oil Gun
AT00129



KH-1100 (1000cc)
AT00027



CH-400 (400cc)
AT00029

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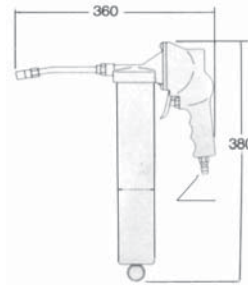
Electric & Air Powered Grease Gun

851702 APG-400 Air Powered Grease Gun

Heavy duty Air operated grease gun accepts 400g bellows grease cartridge. Pulling the lever once enables grease to discharge approximately 1g.

Specifications

| Container Capacity | Output | Output Pressure | Voltage | Net Weight (kg) |
|--------------------------------|-------------------------------------|-----------------|----------------------------------|-----------------|
| Original Grease CARTRIDGE 400g | 2-9kgf/cm ² (0.2-0.9MPa) | 1g / stroke | 450kgf / cm ² (45MPa) | 2.1 |



851702
APG-400 Air-Operated Type
AT00033



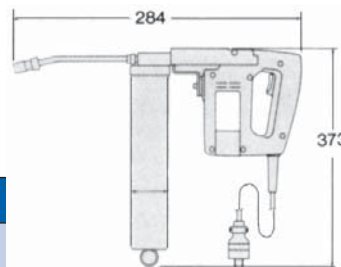
Electric & Air Powered Grease Gun

851293 EG-400A AC-100V Type Grease Gun

This electric driven grease gun is powered by AC 100V which is common power supply worldwide. Maximum portability and easy operation will realize quick work due to high discharging pressure.

Specifications

| Container Capacity | Output | Output Pressure | Voltage | Net Weight (kg) |
|--------------------------------|--|--------------------------------|--------------------|-----------------|
| Original Grease CARTRIDGE 400g | 1.6g/sec. (60kgf/cm ² LOAD) | 500kgf/cm ² (50MPa) | AC-100V 50-60Hz | 3.2 |



851293
EG-400A AC-100V Type
AT00034



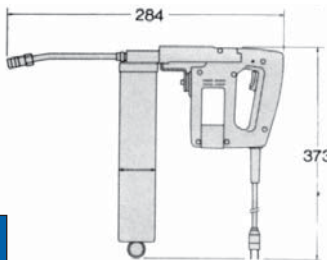
Electric & Air Powered Grease Gun

851706 EG-400D DC-24V Battery Type Grease Gun

This electric driven grease gun is powered by DC 24V battery which is installed in heavy construction vehicles. Maximum portability and easy operation will realize quick work due to high discharging pressure. Note: Anti overload device is not include in this unit. In order to protect battery, anti overload wire code must be used.

Specifications

| Container Capacity | Output | Output Pressure | Voltage | Net Weight (kg) |
|--------------------------------|--|--------------------------------|-----------------|-----------------|
| Original Grease CARTRIDGE 400g | 1.6g/sec. (60kgf/cm ² LOAD) | 320kgf/cm ² (32MPa) | DC-24V /430W | 3.2 |



851706
EG-400D DC-24V Type
AT00035



Multi Purpose Grease

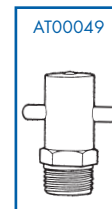
AT00036



Grease Nipple



| Straight | | 90° | | 45° S.S. | |
|----------|------|--------------|------|----------|------|
| Code No. | Size | Code No. | Size | Code No. | Size |
| AT00037 | 1/8" | AT00041 | 1/8" | AT00045 | 1/8" |
| AT00038 | 1/4" | AT00042 | 1/4" | AT00046 | 1/4" |
| 45° | | S.S.Straight | | 90° S.S. | |
| Code No. | Size | Code No. | Size | Code No. | Size |
| AT00039 | 1/8" | AT00043 | 1/8" | AT00047 | 1/8" |
| AT00040 | 1/4" | AT00044 | 1/4" | AT00048 | 1/4" |



| Pin Type | |
|----------|------|
| Code No. | Size |
| AT00049 | 1/8" |
| AT00050 | 1/4" |

| Button Type | |
|-------------|------|
| Code No. | Size |
| AT00051 | 1/8" |
| AT00052 | 1/4" |



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