



APEX™

Electric Dispensing and Transfer Pumps for Oil and Antifreeze



LUBRICATION

Efficiently Transfer Bulk Oils and Hydraulic Fluids



Electric Gear Pumps for High Volume Transfer!

At Graco®, we provide durable pumping solutions for all your oil and fluid transfer applications. Our line of APEX pumps is available in AC and DC configurations to meet your fluid transfer needs!

- **Self priming**, positive displacement pump for high volume applications.
- **Heavy-duty design** offers long life and improved productivity.
- **Low operating** and installation costs.
- **Transfers used oil** with inlet suction screen (260306).
- **All units** ship with bung adapter.

APEX OIL TRANSFER PUMPS



KEY FLUIDS

- Synthetic Oil
- Petroleum Oil*
- Used Oil*
- Anti-Freeze
- Hydraulic Fluids
- Cutting Oils
- Liquid Soap
- Non-Flammable Oil Based Solvents
- Oil Based Herbicide Carriers

* Not for food grade use



KEY APPLICATIONS

- Filling bulk tanks from drums
- Lubricant transfer from remote locations
- Construction equipment
- Agricultural equipment
- Filling in-plant machinery
- Evacuating used oil receivers
- Filling shop oil furnaces with new or used oil
- Automotive and truck service garages
- Fleet marine and personal boat service
- Aircraft maintenance

APEX Oil Transfer System

Part No.	260100	260101	260102*	260104
Motor	12 VDC	115 VAC	115 VAC	230 VAC
Hertz	NA	60 Hz	60 Hz	50/60 Hz
Horsepower	0.75	0.50	0.75	0.50
Max. current	35 amps	9.2 amps	9.0 amps	3.9 amps
Max. flow rate	5.8 gpm (22 lpm)	4.25 gpm (16 lpm)	8.0 gpm (30 lpm)	4.25 gpm (16 lpm)
Max. pressure	65 psi (4.5 bar)	65 psi (4.5 bar)	30 psi (2.1 bar)	65 psi (4.5 bar)
Inlet port	1 npt(f)	1 npt(f)	1 npt(f)	1 npt(f)
Outlet port	3/4 npt(f)	3/4 npt(f)	3/4 npt(f)	3/4 npt(f)
Weight	34 lbs (15 kg)	25 lbs (11 kg)	25 lbs (11 kg)	25 lbs (11 kg)
Instruction manual	311305	311305	311305	311305

Note: All oil transfer systems come with 3/4 in x 8 ft hose, 1 in x 34 in suction tube and 3/4 in outlet dispense valve

*Designed for fluid viscosities of 1000 centistokes or less. If fluid viscosity is greater than 1000 centistokes use part number 260101.

APEX Oil Transfer Pumps

Part No.	260105*	260106	260108	260109
Motor	115 VAC	115 VAC	115 VAC	115 VAC
Hertz	60 Hz	60 Hz	60 Hz	60 Hz
Horsepower	0.75	0.75	0.75	1.00
Max. current	7.5 amps	7.5 amps	9.0 amps	11.0 amps
Max. flow rate	3.0 gpm (11 lpm)	3.0 gpm (11 lpm)	4.0 gpm (15 lpm)	8.0 gpm (30 lpm)
Max. pressure	150 psi (10 bar)	150 psi (10 bar)	150 psi (10 bar)	150 psi (10 bar)
Inlet port	1 npt	1 npt	1 npt	1 npt
Outlet port	3/4 npt	3/4 npt	3/4 npt	3/4 npt
Weight	25 lb (11 kg)	25 lb (11 kg)	25 lb (11 kg)	30 lb (14 kg)
Instruction manual	311306	311306	311306	311306

Note: All oil transfer pumps come with bung adapter.

*Part no. 260105 is a wall mount unit

APEX On-Demand Pumps

Part No.	260110	260111	260113	260114	260112
Voltage	115 VAC	115 VAC	115 VAC	115 VAC	12 VDC
Hertz	60 Hz	60 Hz	60 Hz	60 Hz	N/A
Horsepower	0.75	1.00	1.50	2.00	0.75
Max. current	10 amps	13 amps	18 amps	21 amps	75 amps
Max. flow rate	2.3 gpm (9 lpm)	3 gpm (11 lpm)	4.0 gpm (15 lpm)	4.0 gpm (15 lpm)	3 gpm (11 lpm)
Max. pressure	370 psi (25 bar)	550 psi (38 bar)	470 psi (32 bar)	650 psi (45 bar)	400 psi (28 bar)
Inlet port	3/4 npt	3/4 npt	3/4 npt	3/4 npt	3/4 npt
Outlet port	-12 JIC (m)	-12 JIC (m)	-12 JIC (m)	-12 JIC (m)	-12 JIC (m)
Weight	27 lb (12 kg)	32 lb (15 kg)	41 lb (19 kg)	52 lb (24 kg)	27 lb (12 kg)
Instruction manual	311307	311307	311307	311307	311307

Note: All on-demand pumps come with bung adapter

APEX Oil Transfer Pumps

Graco's APEX transfer pumps are designed specifically to transfer bulk oils and hydraulic fluids anywhere. Larger horsepower motors offer flow rates up to eight gallons per minute (30 lpm).

- Available with 12 VDC, 115 VAC and 230 VAC electric motors
- TENV electric motor for demanding environments, models 260105, 260106, 260108 and 260109
- Self priming, positive displacement design
- Pumps petroleum and synthetic based lubricants up to 8 gpm (30 lpm)
- Built in bypass valve
- Transfer used oil with inlet suction screen (260306)
- System includes suction tube, fluid hose, dispense valve and bung adapter for models 260100, 260101, 260102 and 260104



APEX 115 VAC oil transfer system



APEX 115 VAC oil transfer pump

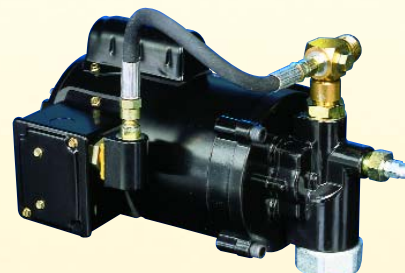
APEX On-Demand Dispensing Pumps

Keep air available for shop tools with this on-demand pump! With output up to 650 psi (44 bar) and 4 gpm (15 lpm), you can easily add oil dispense to your operation without replacing your compressor.

- Available in 12 VDC and 115 VAC
- On-demand pressure sensing system starts and stops the pump
- TENV electric motor for demanding environments
- Extremely quiet pump operation
- Output flow is continuous and non-pulsating
- Low operating and installation costs
- Inlet and outlet check valves with thermal relief valves included
- All units include bung adapter



APEX 12 volt DC on-demand dispensing pump



APEX 115 volt AC on-demand dispensing pump

Accessories

Graco Oil Meter

Designed to use with oil transfer pumps to measure oil delivery in quarts, the Graco oil meter has a resettable counter that will register up to 99.9 quarts.

- Large easy-to-read display
- 2 to 20 gpm (8 to 76 lpm) flow range
- Cast aluminum construction
- Lightweight, compact design
- 9999.9 quart non-resettable totalizer
- 80 psi (5.5 bar) maximum pressure
- For use with APEX Oil Transfer Systems, models 260100, 260101, 260102 and 260104
- Instruction manual 311310



Ordering Information

260415 Oil Meter

3/4" npt inlet and outlet ports
Displays in quarts

260306 Inlet Suction Screen Assembly

Required for used oil applications,
20 mesh screen

260145 Wall Mounting Bracket

Fits all models

260124 55 in (1.3 m) PVC Suction Tube

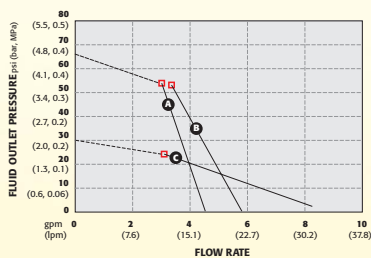
With inlet check valve

260238 "Y" Strainer

3/4" npt female in-line strainer
for used oil transfer

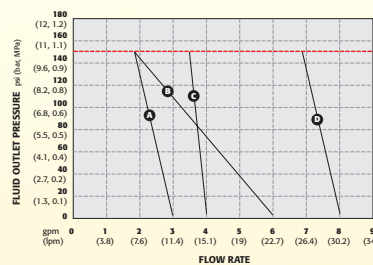
Performance Charts

Oil Transfer System



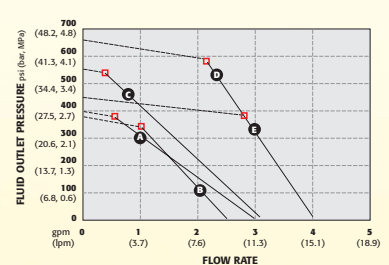
PART NUMBERS	LEGEND
Ⓐ=260101, 260104	Relief valve opens
Ⓑ=260100	Relief valve opens
Ⓒ=260102	Relief valve opens

Oil Transfer Pumps



PART NUMBERS	LEGEND
Ⓐ=260105, 260106	Relief valve setting at 150 psi (10.3 bar, 1.0 MPa)
Ⓑ=260108	Relief valve setting at 150 psi (10.3 bar, 1.0 MPa)
Ⓒ=260240	Relief valve setting at 150 psi (10.3 bar, 1.0 MPa)
Ⓓ=260109	Relief valve setting at 150 psi (10.3 bar, 1.0 MPa)

On-Demand Pumps



PART NUMBERS	LEGEND
Ⓐ=260112	Pressure switch opens
Ⓑ=260110	Pressure switch opens
Ⓒ=260111	Pressure switch opens
Ⓓ=260114	Pressure switch opens
Ⓔ=260113	Pressure switch opens