

# APEX™ and APEX On-Demand

## Electrical Powered Pumps and Packages

### APEX Transfer Pumps

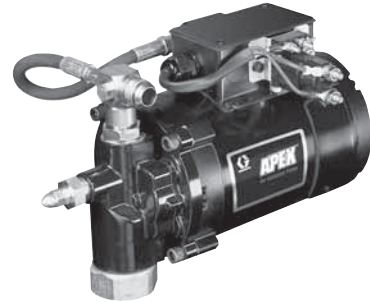
- Available with 12 VDC, 115 VAC and 230 VAC electric motors
- Self-priming, positive displacement design
- Pumps petroleum- and synthetic-based lubricants up to 8 gpm (30 lpm)
- Built-in bypass valve
- Transfer used oil with inlet suction screen (260306)
- TENV electric motor for demanding environments, models 260105, 260106, 260108 and 260109
- 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 On-Demand Dispensing Pumps

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



APEX On-Demand 12 volt DC dispensing pump

### Typical Applications

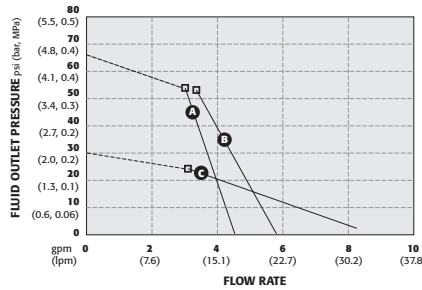
- Filling bulk tanks from drums
- Agricultural equipment
- Lubricant transfer from remote locations
- Filling in-plant machinery
- Construction equipment
- Evacuating used oil receivers
- Automotive and truck service garages
- Fleet marine and personal boat service

### Typical Fluids Handled

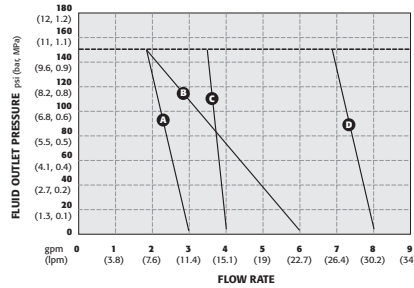
- Synthetic oil
- Petroleum oil\*
- Used oil\*
- Anti-freeze
- Hydraulic fluids
- Cutting oils
- Liquid soap
- Non-flammable oil based solvents
- Oil-based herbicide carriers

\*Not for food grade use

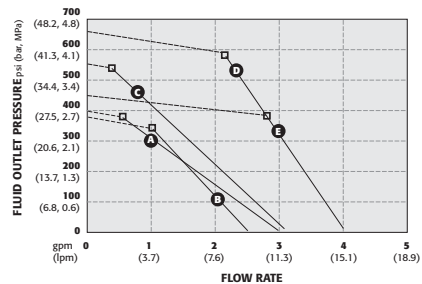
### Pump Performance



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



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



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

# APEX™ and APEX On-Demand Transfer Pumps and Packages

## APEX Transfer System

Part Number	260100	260101	260102*	260104
Motor	12 VDC	115 VAC	115 VAC	230 VAC
Hertz	NA	60 Hz		50/60 Hz
Horsepower	0.75	0.50	0.75	0.50
Maximum Current	35 amps	9.2 amps	9.0 amps	3.9 amps
Maximum Flow Rate	5.8 gpm (22 lpm)	4.25 gpm (16 lpm)	8.0 gpm (30 lpm)	4.25 gpm (16 lpm)
Maximum Pressure	65 psi (4.5 bar)		30 psi (2.1 bar)	65 psi (4.5 bar)
Inlet Port	1 npt(f)			
Outlet Port	3/4 npt(f)			
Weight	34 lbs (15 kg)	25 lbs (11 kg)		
Instruction manual	311305			

Note: All oil transfer systems come with 3/4 in x 8 ft hose, 1 in x 3/4 in suction tube & 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 260101.



APEX 115 VAC oil transfer system

## APEX Transfer Pumps

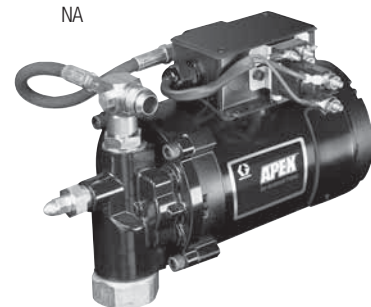
Part Number	260105*	260106	260108	260109
Motor	115 VAC			
Hertz	60 Hz			
Horsepower	1.00			
Maximum Current	7.5 amps		9.0 amps	11.0 amps
Maximum Flow Rate	3.0 gpm (11 lpm)		4.0 gpm (15 lpm)	8.0 gpm (30 lpm)
Maximum Pressure	150 psi (10 bar)			
Inlet Port	1 npt			
Outlet Port	3/4 npt			
Weight	25 lb (11 kg)			30 lb (14 kg)
Instruction Manual	311306			

Note: All oil transfer pumps come with bung adapter.  
\*Part no. 260105 is a wall mount unit

## APEX On-Demand Pumps

Part Number	260110	260111	260113	260114	260112
Voltage	115 VAC				12 VDC
Hertz	60 Hz				N/A
Horsepower	0.75	1.00	1.50	2.00	0.75
Maximum Current	10 amps	13 amps	18 amps	21 amps	75 amps
Maximum Flow Rate	2.3 gpm (9 lpm)	3 gpm (11 lpm)	4.0 gpm (15 lpm)		3 gpm (11 lpm)
Maximum 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				
Outlet Port	-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				

Note: All on-demand pumps come with bung adapter



APEX On-Demand  
12 volt DC dispensing pump

## Accessories

260145	Wall Mounting Bracket, fits all models
260238	"Y" Strainer with 3/4" npt female in-line strainer for used oil transfer
260306	Inlet Suction Screen Assembly, required for used oil applications, 20 mesh screen
260124	55 in (1.3 m) PVC Suction Tube With inlet check valve