

DAVIS
SINCE 1894

LIQUID HANDLING EQUIPMENT FOR THICK, VISCOUS FLUIDS SUCH AS MOLASSES, OIL AND FAT

H. C. DAVIS SONS MANUFACTURING CO., INC.
Manufacturers of Quality Machinery Since 1894



2835—10 GPM pump with 1-1/2 H.P.
Single-Phase Electric Motor

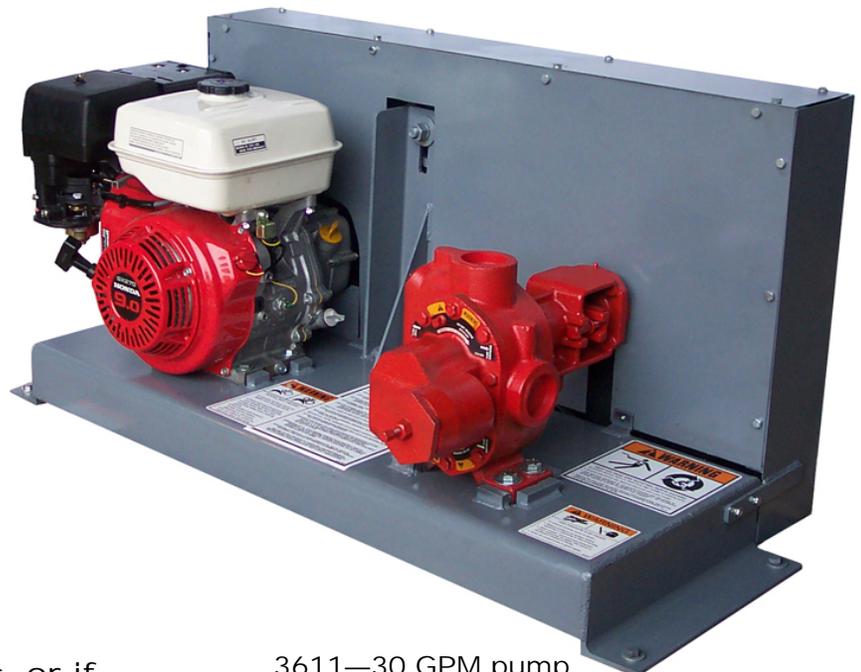


3611—30 GPM pump with 3 H.P.
Three-Phase Electric Motor

Pumps ranging in capacity
from 10 gallons per minute up
to 120 gallons per minute.

These gear pumps are
specifically designed to
handle thick viscous fluids
such as molasses, oils, and
liquid fat. They include heavy
duty cast iron helical gears,
are bi-directional and self
priming. We include the
complete package including
common base, coupler or V-
belt drive, and drive guard.

We can provide electric or
gasoline powered motors for
stationary use or for
portability if needed.



3611—30 GPM pump
with 9 H.P. Honda Gasoline Engine

Please contact us with any questions, or if
you need additional information or pricing.

LIQUID HANDLING EQUIPMENT FOR MOLASSES, OIL AND FAT



1" Meter with 5—50 GPM capacity

Nutating Disc, positive displacement meters offer long service life due to rugged construction. They have been used to meter a wide variety of thick, erosive liquids for over 100 years, and are extremely accurate. They are available calibrated in US Gallons, Pounds, Liters, and Kilograms. They have a large register with a resettable counter, and a cumulative counter. Available with the meter is a pulsing unit to allow for remote operation and electronic monitoring.



Line Strainer to capture sediments and contaminants



Ball Valves for Flow Control



Pressure Relief Valves for recirculation of material to keep from damaging system components



Pressure Gauges for system monitoring and problem diagnosis

Pump Model #	Capacity in US Gallons	Capacity in Liters	Port Size	Electric Motor	Meter Size	Meter Capacity
2835	10	37.9	1-1/2"	1-1/2 H.P.	3/4"	3 - 30 gpm
3611	30	113.6	2"	3 H.P.	1"	5 - 50 gpm
3617	48	181.7	2"	5 H.P.	1"	5 - 50 gpm
3622	60	227.2	3"	7-1/2 H.P.	2"	16 - 160 gpm
3648	120	454.3	4"	15 H.P.	2"	16 - 160 gpm