



PUMPS & VALVES

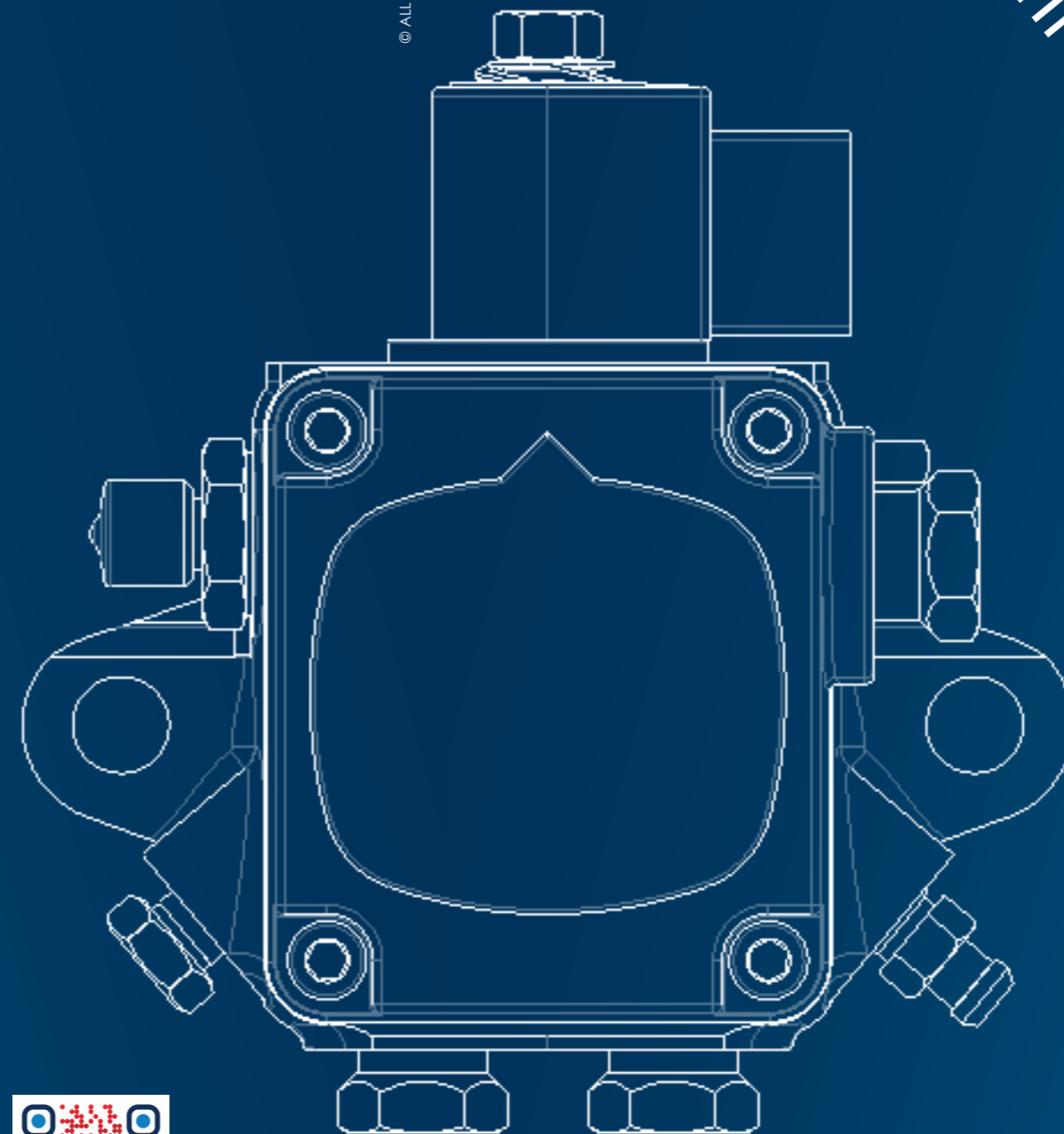
The heating product you need

SUNTEC Industries Incorporated

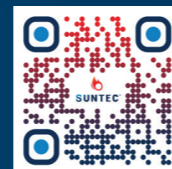
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A complete range of gear pumps and valves...

The right model for your application.

B100 LOW CAPACITY

A-7000
SINGLE-STAGE



- Hydraulic cut-off by diaphragm valve,
- Single-pipe or two-pipe installations,
- Lift or gravity feed applications,
- Suitable for biofuel up to B100, No. 2, No. 1 fuel oil or kerosene,
- Rated speed: 1725 or 3450 rpm,
- Pressure range: 100 - 200 psi, or 100-150 psi,
- Bleeder valve (automatic bleeding in 2 pipes).

A-3000
SOLENOID SINGLE-STAGE



- Combines both diaphragm valve and solenoid cut-off,
- Single-pipe or two-pipe installations,
- Lift or gravity feed applications,
- Suitable for biofuel up to B100, No. 2, No. 1 fuel oil or kerosene,
- Rated speed: 3450 rpm,
- Pressure range: 100-200 psi,
- Bleeder valve (automatic bleeding in 2 pipes).

B100 MEDIUM CAPACITY

B-8000
TWO-STAGE



- Hydraulic cut-off with/without diaphragm valve,
- Two-pipe installations up to 17" hg. vacuum,
- Lift or gravity feed applications,
- Suitable for biofuel up to B100, No. 2, No. 1 fuel oil or kerosene,
- Rated speed: 1725 or 3450 rpm,
- Pressure range: 100-200 psi,
- Also available in high pressure : 200-300 psi,
- Bleeder valve (automatic bleeding in 2 pipes).

B-4000
SOLENOID TWO-STAGE



- Combines both diaphragm valve and solenoid cut-off,
- Two-pipe installations up to 17" hg. vacuum,
- Lift or gravity feed applications,
- Suitable for biofuel up to B100, No. 2, No. 1 fuel oil or kerosene,
- Rated speed: 3450 rpm,
- Pressure range: 100-200 psi,
- Bleeder valve (automatic bleeding in 2 pipes).

B-8800
SOLENOID TWO-STAGE, TWO-STEP



- Two step pump with low/high fire operation, no cut-off,
- Two-pipe installations up to 17" hg. vacuum,
- Lift or gravity feed applications,
- Suitable for biofuel up to B100, No. 2 fuel oil,
- Rated speed: 3450 rpm,
- Adjustable pressure ranges: Low fire : 100-200 psi
High fire : 200-300 psi
- Bleeder valve (automatic bleeding in 2 pipes).

MEDIUM & HIGH CAPACITY

J
MEDIUM CAPACITY



- Capacities up to 85 GPH,
- Single stage,
- Pressure regulating valve with or without cut-off,
- Single-pipe or two-pipe installations,
- Rated speed : 1725 or 3450 rpm,
- Six pressure options from 10 to 300 psi,
- Lift or gravity feed applications,
- Suitable for biofuel up to B20, No. 4 and lighter fuel oils,
- Bleeder valve (automatic bleeding in 2 pipes).

R
MEDIUM CAPACITY



- Capacity up to 75 GPH,
- Single and two stage,
- Single-pipe or two-pipe installations,
- Rated speed : 1725 or 3450 rpm,
- Eight pressure options from no regulator to 300 PSI,
- Incorporate Webster unique rotary filter, reducing the need for periodic cleaning.

V
HIGH CAPACITY



- Capacity up to 180 GPH,
- Single and two-stage,
- Two-pipe installations,
- Rated speed : 1725 or 3450 rpm,
- Four pressure options from no regulator to 330 psi.

WASTE OIL APPLICATION

A1RA & A2RA
SINGLE-STAGE



- Suitable for waste oil or No 4 fuel oil application and lower,
- Single-pipe installations,
- Rated speed : 1725 or 3450 rpm,
- With or without pressure regulator,
- Pressure range : 10 - 20 psi, 50 - 65 psi, or 100 - 150 psi,
- With or without cut-off.

1RR
SINGLE-STAGE



- Viscosity range : 34 - 7000 SSU,
- Single-pipe installations only when used with thick oil,
- Rated speed : 1725 rpm,
- Pressure range : 30-50 PSI,
- With cut-off.

ACCESSORIES

OSV
OIL SAFETY VALVES



Webster
by SUNTEC

- Maximum protection against line leaks and tank siphoning,
- Prevents high pressure damage in gravity feed or boost pump installations,
- Suitable for B6-B100, No.2, No.1 fuel oil, diesel, kerosene and waste oil,
- Mount in any position.

R & C
SHUT-OFF VALVES



- For instantaneous, redundant cut-off,
- Closes when electrical current to solenoid is interrupted,
- Blocks oil flow to nozzle when closed,
- R models mount directly to the fuel unit,
- C models mount to the burner or other remote location,
- Use with any fuel unit rated up to 16 GPH,
- Available for 24 V AC, 115 V AC, 220 V AC.

PUMP & MOTOR

SIMPLEX



- Complete assemblies with or without drive motor,
- Available from 15 to 135 GPH model,
- With Suntec or Webster pumps,
- Internal valve regulator : 10 - 20 PSI or 10 - 80 PSI,
- Available in single or three phase,
- Capable of supplying fuel oil pump to heating units or tank located up to 200 feet above the supply pump.

DUPLEX



Webster
by SUNTEC

- Two pump/motor assemblies with a pre-piped, common discharge manifold,
- One pump/motor unit operates continuously, second unit provide backup service if the main pump fails,
- Available with manual and automatic controls,
- Duplex automatic series are designed specifically for buildings where a constant supply of oil must be assured.