



PUMPS & VALVES

The heating product you need

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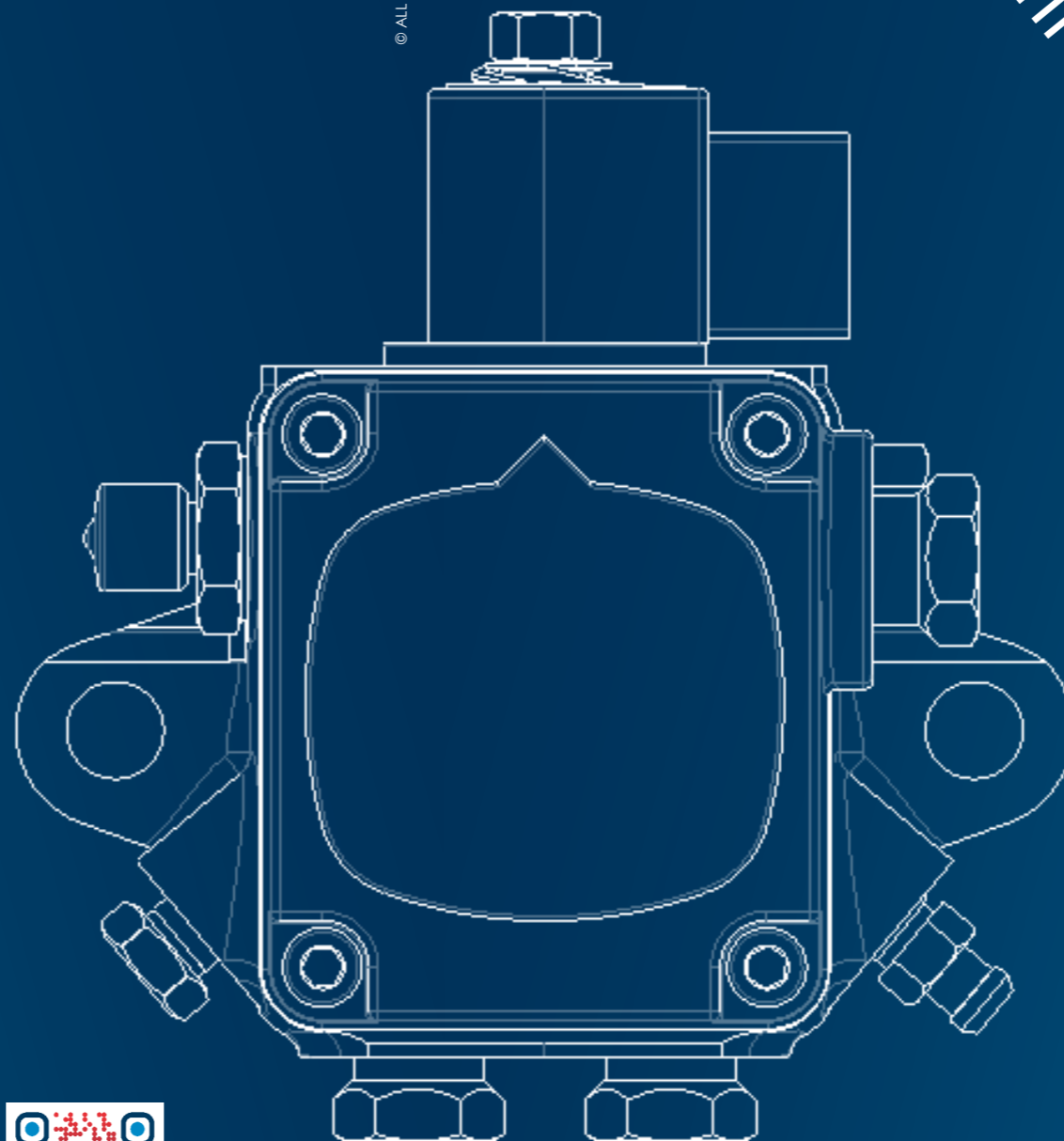
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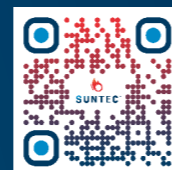
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A complete range of fuel units and solenoid valves... The right model for your application.

LOW CAPACITY 0-25GHP

A-7000
SINGLE-STAGE FUEL UNITS



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

A-3000
SOLENOID SINGLE-STAGE FUEL UNITS



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

OL
SOLENOID SINGLE-STAGE FUEL UNITS



- Integrates an in-line cut off function by a blocking solenoid valve,
- Single-pipe or two-pipe installations,
- Lift or gravity feed applications,
- Fuel oil No 2. and lighter, special « B » models for B6-B20 and « K » models for Kerosene,
- Rated speed: 1725 or 3450 rpm,
- Pressure range: 60 - 260 psi,
- With or without integrated flange,
- Bleeder valve (automatic bleeding in 2 pipes),
- UL approved.

OT2
TWO STEP FUEL UNITS



- Two-step pump with low/high fire operation and blocking solenoid valve with in-line cut-off function. Switching between low and high modes is assured by a second integral solenoid valve,
- Single-pipe or two-pipe installations,
- Lift or gravity feed applications,
- Fuel oil No 2. and lighter, special « B » models for B6-B20 and « K » models for Kerosene,
- Two firing rates (with a sole nozzle line),
- Pressure range : Low fire 120 - 210 psi
High fire 175 - 360 psi
- Bleeder valve (automatic bleeding in 2 pipes),
- UL approved.

MEDIUM-HIGH CAPACITY 25-1050 GPH

B-8000
TWO-STAGE FUEL UNITS



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

B-4000
SOLENOID TWO-STAGE FUEL UNITS



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

B-8800
TWO-STAGE, TWO-STEP FUEL UNITS



- Two step pump with low/high fire operation, no cut-off,
- Two-pipe installations up to 17" hg. vacuum,
- Lift or gravity feed applications,
- Recommended for 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),
- UL approved.

J
SINGLE-STAGE FUEL UNITS



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

TA/TAR
HIGH CAPACITY FUEL UNITS



- For industrial heating applications using light oil and heavy oil,
- Capacity: 120 to 450 GPH @ 300 psi,
- Pressure regulating valve, no cut off,
- Preheater location to render cold starting easier,
- Single-pipe or two-pipe installations,
- Suitable for kerosene, No. 2 to No. 6 fuel oil, Marine Residual Fuels,
- Rated speed : 1725 or 3450 rpm,
- UL approved.

T
HIGH CAPACITY FUEL UNITS



- For industrial heating applications using light oil and heavy oil,
- Capacity: 300 to 1050 GPH @ 300 psi,
- Pressure regulating assured by a separate SUNTEC TV valve,
- Preheater location to render cold starting easier,
- Suitable for kerosene, No. 2 to No. 6 fuel oil,
- Rated speed : 1725 or 3450 rpm,
- UL approved.

PUMP FOR BIODIESEL B6-B20 AND WASTE OIL

B6-B20 APPLICATIONS
SINGLE-STAGE & SOLENOID SINGLE STAGE FUEL UNITS



- Hydraulic cut-off by diaphragm valve or both diaphragm valve and solenoid cut-on/cut-off,
- Single-pipe or two-pipe installations,
- Lift or gravity feed applications,
- Suitable for No 2, No 1, Kerosene and B6-B20,
- Rated speed : 1725 or 3450 rpm,
- Pressure range : 100 - 200 psi,
- Bleeder valve (automatic bleeding in 2 pipes).

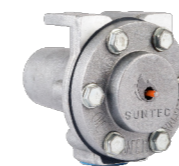
WASTE OIL APPLICATIONS
SINGLE-STAGE FUEL UNITS



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

SHUT OFF AND SAFETY VALVES ACCESSORIES

PRV
OIL SAFETY VALVE



- Maximum protection against line leaks and tank siphoning,
- Prevents high pressure damage in gravity feed or boost pump installations,
- Suitable for No. 2, No. 1 fuel oil or kerosene,
- Mounts 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
- UL approved.

BOOST PUMPS



- Complete assemblies available with or without drive motor,
- Available in 20, 30 and 70 GPH model for No.4 and lighter fuel oil,
- 18 GPH waste oil model available,
- Internal valve regulator (10 to 20 psi range) eliminates fuel «Flow back» during shut-downs.