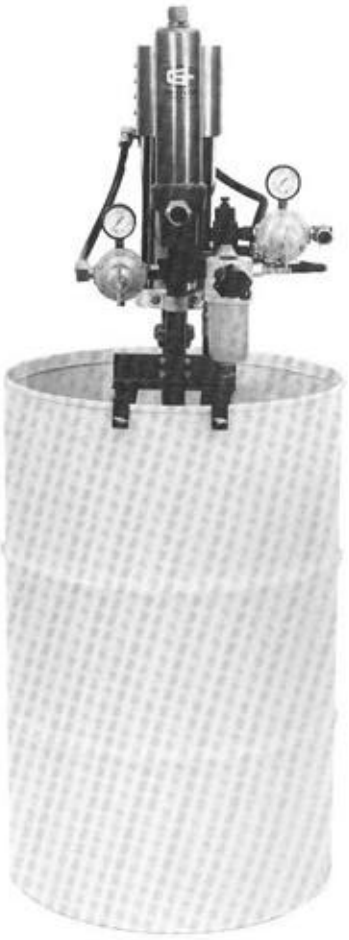


GROVER AIR OPERATED CONTRACTOR PUMPS

- ROOF COATINGS
- MASTICS
- PAINTS
- TEXTURES
- ACOUSTICS
- GROUT
- SLURRIES
- FIREPROOFING MATERIALS
- ELASTOMERICS

FOR AIR ATOMIZING SPRAY APPLICATIONS

FEATURING NEW "ROYAL" SERIES AIR MOTORS

PUMP STYLES AVAILABLE
- CART MOUNTED
- WALL MOUNTED
- OPEN 55-GALLON DRUM MOUNTED
- ELEVATOR MOUNTED
- HOPPER MOUNTED
- SIPHON TUBE MOUNTED
- THREADED INLET MODELS FOR TRUCK AND TANK MOUNTING
- CONE NUT CONSTRUCTION SOME MODELS

PUMP PRESSURE RATIOS
4:1 TO 14:1

FLUID DELIVERIES
TO 20 GPM

PUMP WETTED PARTS AVAILABLE
- CARBON STEEL WITH LEATHER
- CARBON STEEL WITH BUNA N
- STAINLESS STEEL CYLINDERS

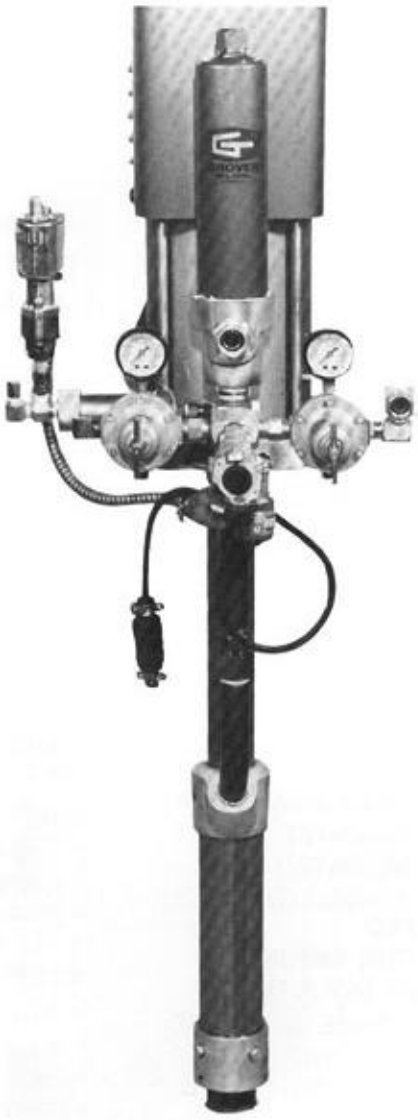
ACCESSORIES (See Section 7)
- POLE GUNS
- HAND GUNS
- HOSE
- REGULATORS
- ELEVATORS
- CARTS
- WALL AND DRUM BRACKETS
- SURGE CONTROL KITS
- HOPPERS

"the profit line"

Since 1925

GROVER CONTRACTOR PUMPS for...

ROOF COATINGS • MASTICS
PAINTS • COATINGS • RESINS
ADHESIVES • TEXTURES
FIREPROOFING MATERIALS
ACOUSTICS • STUCCO FINISHES
GROUT • SLURRIES • ELASTOMERICS



Grover reliable pump performance comes from over 50 years experience in pump design for handling difficult materials. Exclusive long, slow pump stroke action pushes rather than pounds material through lines. All pumps are double action and pump equally on both strokes to assure a constant material flow. Air driven pumps stall out against pressure, permitting flow control from zero to maximum capacity. Grover pump stems give extra large material passage space to reduce flow restriction. Large valves eliminate clogging by even very fibrous materials. Grover pumps offer a combination of power, efficiency, volume and low maintenance in both difficult and routine applications.

Grover pumps have become standard equipment for spraying roof coatings, drywall acoustical materials containing perlite, abrasive mastics and other viscous and abrasive materials. Grover will continue to go far beyond the capabilities of competition in the difficult and the almost impossible. Larger Grover pumps can spray roof coating emulsions at typical rates of 5 to 8 gpm through long hose lines and can spray apply simulated acoustical finishes to the ceilings of a typical house or apartment in 7 to 10 minutes

Grover's new "Royal" air motors feature removable mufflers and protective shroud. Air motor mufflers greatly reduce air exhaust noise level for operator comfort.

METRIC EQUIVALENTS

1 U.S. Gallon	3.7854 Liters	40 PSI	3 Bar
1 U.S. Quart	.9464 Liters	100 PSI	7 Bar
1 Fluid Ounce	.0296 Liters	600 PSI	41 Bar
1 Inch	25.4 Millimeters		

PUMP CUP SELECTION

Most roof coating applications require pumps with leather cups. Most texture applications require pumps with Buna N cups.

Grover Manufacturing Corporation, 620 S. Vail Avenue, Montebello, California 90640

PUMPS FOR FIREPROOFING MATERIALS

Several models are offered for various types of compounds formulated to improve fire resistance of structural steel and polyurethane foam structures. Materials for structural steel require pumps constructed for compatibility with both the solvent-base and the cementitious types of materials used for this application and designed to pump these difficult materials through long hose lines.

MODEL 5911A
Shown with accessories — Pole gun and hoses

GROVER EQUIPMENT FOR FIREPROOFING MATERIALS

GROVER Model 5911A, incorporating basic pump Model 973TSD-2, is designed and accessorized to efficiently apply fireproofing materials.

A special hopper, with a capacity of 55-gallons, and follower assembly provides continuous flow of material to the pump inlet and assures an even spray application of material. The basic pump can be removed easily for use in original containers.

GROVER MODEL 5911A (HOPPER MODEL)

973TSD-2 Pump (Less 3233A) with leather piston cups and cone nut
368C Air Regulator and Gauge Kit
3254 Water Separator
985 Pump Control Kit - 3rd Line
6160 Hopper — Dolly — Follower Assembly.

The Above Items are Assembled as 5911A Unit.

ACCESSORIES (FOR HOPPER MODEL)

1063PD Pole Gun - 3 Foot
1061PD Pole Gun - 1 Foot

HOSE SELECTION

9600N	Nylon Delivery Hose	¾″ x 50′
9300N	Nylon Delivery Hose	¾″ x 25′
16600N	Nylon Delivery Hose	1″ x 50′
16300N	Nylon Delivery Hose	1″ x 25′
11600P	Atomizing Hose	⅜″ x 50′
11300P	Atomizing Hose	⅜″ x 25′
4600P	Control Hose	¼″ x 50′
4300P	Control Hose	¼″ x 25′

* Cart is not available

973TSD-2 PUMP SPECIFICATIONS	
Ratio 11:1	Cylinders ..... S.S.
Air Motor ..... 7″	Air Consump.. 12cfm/gal
Lower Piston ..... 3″	Cycles/gal 5

4947PK Repair Kit for 5911A

GROVER MODEL 5911A WITH ACCESSORIES FOR PUMPING FROM 55-GALLON DRUMS

Model 5911A Unit (order Model 5911A unit less 6160 hopper)
971D Hand Gun
973C Conversion Kit
8355A Drum Bracket
3287 Extension Tube
Hose—See Hose Selection

GROVER MODEL 5911-1A

984P Pump with leather piston cups and cone nut
368C Air Regulator and Gauge Kit
985 Pump Control Kit—3rd Line
6160 Hopper - Dolly - Follower Assembly

The Above Items are Assembled as 5911-1A Unit

5911-1A ACCESSORIES—Same as for 5911A

984P PUMP SPECIFICATIONS	
Ratio 9:1	Cylinders ..... S.S.
Air Motor ..... 8″	Air Consump. 9.6 cfm/gal
Lower Piston ..... 4″	Cycles/gal 3

7904PK Repair Kit for 5911-1A

PUMPS FOR ROOF AND PROTECTIVE COATINGS ...MEDIUM PRODUCTION MODELS

MODEL 2571SA

GROVER 4:1 RATIO MODELS 2571SA - 8050 (55–GALLON DRUMS)

These models are designed for accurate, well-controlled air spray application of low to medium viscosity waterproofing materials through short hose lines.

GROVER MODEL 2571SA consists of Pump Model 532TS, with stainless steel cylinders, two 368C air regulator and gauge kits, one 41B automatic control, and one 8355A drum bracket.

GROVER MODEL 8050 consists of Model 2571SA, one 8600-P 50 foot material hose (½" I.D.), one 11600-P 50 foot atomizing air hose (⅜" I.D.), and choice of hand or pole gun. Specify 1065R 5-foot pole gun or 972 hand gun.

532TS PUMP SPECIFICATIONS			
Ratio 4:1	Lower Piston ..... 2"	Cylinders .....S.S.	Air Inlet .....½" F
Air Motor ..... 3"	Cycles/gal 22	Air Consump. 5 cfm/gal.	Material Outlet ...½" F

Air requirement: 6 to 30 cfm, depending on material and application.

MODEL 2592SA

GROVER 11:1 RATIO MODELS 2592SA - 8055 - 8056 AIR SPRAY (55–GALLON DRUMS)

These models are designed to air spray emulsions at the rate of 12 to 15 barrels per day, and aluminum and white coatings at the rate of 20 barrels per day.

GROVER MODEL 2592SA consists of Pump Model 952TS, with stainless steel cylinders, two 368C air regulator and gauge kits, one 41B automatic control, one 3246B unloader, and one 8355A drum bracket.

GROVER MODEL 8055 consists of Model 2592SA, two 91200-P 100 foot material hoses (¾" I.D.), two 111200-P 100 foot atomizing air hoses (⅜" I.D.), and choice of hand or pole gun. Specify 1065R 5-foot pole gun or 971D hand gun.

GROVER MODEL 8056 consists of Model 2592SA, one 91200-P 100 foot material hose (¾" I.D.), one 111200-P 100 foot atomizing air hose (⅜" I.D), and choice of hand or pole gun. Specify 1065R 5-foot pole gun or 971D hand gun.

GROVER 11:1 RATIO AIRLESS MODELS 2593SA - 8060 (55-GALLON DRUMS)

These models are recommended for airless spraying (without atomizing air) of white coatings and other low viscosity materials and for spraying any coating which does not require regulation of atomizing air and automatic control of the pump.

GROVER MODEL 2593SA consists of Pump Model 952TS, with stainless steel cylinders, one 368C air regulator and gauge kit, and one 8355A drum bracket.

GROVER MODEL 8060 consists of Model 2593SA, two 81200-P 100 foot material hoses (½" I.D.), and one 1065H 5-foot airless pole gun.

NOTE: Model 2593SA and 8060 are for airless spray of materials requiring less than 1100 psi atomizing pressure.

952TS PUMP SPECIFICATIONS			
Ratio 11:1	Lower Piston ..... 2"	Cylinders .....S.S.	Air Inlet .....½" F
Air Motor ..... 5"	Cycles/gal 9	Air Consump. 11 cfm/gal.	Material Inlet ....¾" F

Air Requirement: 45 to 75 cfm, depending on material and application.

PUMPS FOR ROOF AND PROTECTIVE COATINGS ...HIGH PRODUCTION MODELS

GROVER 9:1 RATIO MODELS 2680SA - 8065 AIR SPRAY (55-GALLON DRUMS)

These models are designed to spray aluminum or white coatings at the rate of 50 to 60 barrels per day and emulsions at 40 to 50 barrels per day. For broom coating, they will deliver 15 gpm. Because of lower ratio, these models are limited to hose lengths of 300 to 400 feet in higher viscosity emulsions but can pump lower viscosity materials through longer hose lines. See page C7 for models in "D" construction and with 55-gallon siphon tubes.

GROVER MODEL 2680SA consist of Pump Model 984TS, with stainless steel cylinders, two 368C air regulator and gauge kits, one 41B automatic control, and one 3246B unloader.

GROVER MODEL 8065 consist of Model 2680SA, two 91200-P 100 foot material hoses (¾" I.D.), two 121200-P 100 foot atomizing air hoses (½" I.D.), and choice of hand or pole gun. Specify 1065R 5-foot pole gun or 971D hand gun.

984TS PUMP SPECIFICATIONS	
Ratio 9:1	Cylinders .....S.S.
Air Motor ..... 8"	Air Consumption .....9.6 cfm/gal.
Lower Piston .... 4"	Air Inlet .....½" F (reg. outlet)
Cycles/gal. 3	Material Outlet ..... 1½" M

Air Requirement: 125 cfm for spray application.

MODEL 2680SA

GROVER 11:1 RATIO MODELS 2665SA - 8070 - 8071 AIR SPRAY (55-GALLON DRUMS)

These models are ideal for roof coatings (emulsions, cutbacks, white and aluminum coatings), and are unsurpassed in a wide range of mastics, fibrated insulating and protective coatings, abrasive materials, acoustical materials and stucco finishes. See page C7 for models in "D" construction and with 55-gallon siphon tubes.

GROVER MODEL 2665SA consists of Pump Model 973TS, with stainless steel cylinders, two 368C air regulator and gauge kits, one 41B automatic control and one 3246B unloader.

GROVER MODEL 8070 consists of Model 2665SA, one 1458 air operated elevator, two 91200-P 100 foot material hoses (¾" I.D.), two 121200-P 100 foot atomizing air hoses (½" I.D.) and choice of hand or pole gun. Specify 1065R 5-foot pole gun or 971D hand gun.

GROVER MODEL 8071 consists of Model 2665SA, one 1458 air powered elevator, one 91200-P 100 foot material hose (¾" I.D.), one 121200-P 100 foot atomizing air hose (½" I.D.) and choice of hand or pole gun. Specify 1065R 5-foot pole gun or 971D hand gun.

973TS PUMP SPECIFICATIONS	
Ratio 11:1	Cylinders .....S.S.
Air Motor ..... 7"	Air Consumption .....12 cfm/gal.
Lower Piston .... 3"	Air Inlet .....½" F
Cycles/gal. 5	Material Outlet ..... 1" F

Air Requirement: 125 cfm for most applications.

MODEL 2665SA

PUMPS FOR ROOF AND PROTECTIVE COATINGS "TOP OF THE LINE" PRODUCTION MODELS

MODEL 2670SA

GROVER 14:1 RATIO MODELS 2670SA - 8075 AIR SPRAY (55-GALLON DRUMS)

These models have a larger air motor and higher ratio which enables them to pump high viscosity cements and mastics which smaller pumps cannot handle and to pump material through exceptionally long hose lines. See page C7 for models in "D" construction and with 55-gallon siphon tubes.

GROVER MODEL 2670SA consists of Pump Model 983TS, with stainless steel cylinders, two 368C air regulator and gauge kits, one 41B automatic control and one 3246B unloader.

GROVER MODEL 8075 consists of Model 2670SA, one 1458 air powered elevator, two 91200-P 100 foot material hoses (¾" I.D.), two 121200-P 100 foot atomizing air hoses (½" I.D.) and choice of hand or pole gun. Specify 1065R 5-foot pole gun or 971D hand gun.

MODEL 2676SA

GROVER 14:1 RATIO MODELS 2676SA - 8080 AIR SPRAY (55-GALLON DRUMS)

Models 2676SA and 8080 are "top of the line" units for roof and protective coatings.

GROVER MODEL 2676SA is similar to Model 2670SA but includes 41EA 12 volt automatic control. 12 volt battery or power not included.*

GROVER MODEL 8080 is similar to Model 8075 but includes 41EA 12 volt automatic control. 12 volt battery or power not included.*

*41EA 12 volt control normally operated off truck or compressor battery.

Models on this page may be used for spraying emulsions without atomizing air (airless). Order 1065H 5-foot airless pole gun. Automatic controls (41B or 41EA) must be altered for pump operation.

983TS PUMP SPECIFICATIONS			
Ratio	14:1	Cylinders	S.S.
Air Motor	8"	Air Consumption	16 cfm/gal.
Lower Piston	3"	Air Inlet	½" F
Cycles/gal.	5	Material Outlet	1" F

Air Requirement: 125 to 210 cfm for spray application, depending upon viscosity of material and atomizing requirements.