



*First choice when
quality counts.™*

Hot Melt Packages

**Innovative
packages
designed for a
wide variety
of hot melt
applications**



SEALANT ADHESIVE EQUIPMENT



Graco Offers Pre-Engineered and Assembled Hot Melt Modules and Packages

From the newest low-temperature, environmentally-acceptable adhesives to high-performance polyurethane-reactives, polyamides and polyisobutylenes, Graco hot melt fluid handling solutions will have your production equipment producing a high-quality end-product at remarkable speeds.

Regardless of the chemistry, hot melts start out as solvent-less, solid materials at ambient temperatures and are made flowable by the addition of heat.

Hot melt is the ideal solution for coating, laminating, product assembly and a host of other applications that are high-production oriented and require adhesives for bonding and sealing.

Therm-O-Flow® Mini-5

Base Module Pail Unloaders

The Therm-O-Flow Mini-5 pail unloader is designed to transfer a wide range of viscous (up to 50,000 cps) materials at temperatures of up to 400°F (204°C) from 5-gallon (20-liter) pails at high flow rates to one or more dispensing locations. Base units are available in 15:1 power ratios and two voltages (240V, 480V).

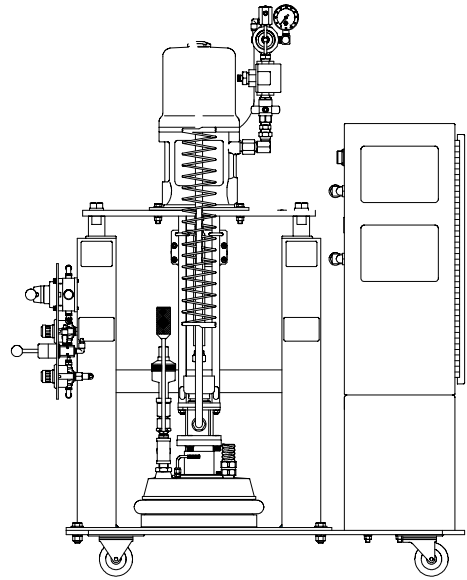
918532: 240V THERM-O-FLOW MINI-5

918522: 480V THERM-O-FLOW MINI-5

All modules include the following:

- 3.5 in. portable pneumatic ram
- 3-temperature zone electrical control panel
- 1.5 KVA transformer
- 15:1 President double-ball piston pump
- Air controls
- Teflon-coated finned follower plate
- Hose support hanger

Note: Pump outlet is 1/2 in NPT-F Refer to the Fittings Selection Guide to select appropriate fittings to complete hose connections.



Therm-O-Flow Mini-5 Options

C78167: 365-DAY TIMER

This fully-programmable timer will enable the Therm-O-Flow - 5 to automatically start-up and shut-down at pre-programmed times.

918430: LOW-LEVEL INDICATOR

The low-level indicator will alert an operator that a low-material condition exists by illuminating a red beacon.

918433: PUMP INACTIVITY SWITCH.

The pump inactivity switch will sense periods of non-use and turn off heat to the equipment. Length of time before shut-off is fully scalable by adjustment of a timer (included). This option is highly recommended for applications where material is heat sensitive.

C31197: HOSE SUPPORT KIT

The hose support kit is easily mounted to the ram tie bar. A heavy-duty flexible spring effectively supports and routes any heated hose away from heated surfaces or moving parts on the drum unloader.

NOTE: One hose support kit is included as a standard in all base module unloaders.

617318: VENT HOOD KIT

The vent hood kit is used for extracting any fumes from material that may be present when changing drums. The vent hood requires exhaust tubing and a fan (NOT INCLUDED) to be installed for this feature to be fully functional. The vent hood option is mandatory for applications utilizing P.U.R. materials and is strongly recommended for applications using other materials.

Manual Dispense Hot Melt Packages for 5-gallon (20-liter) Pails

The Therm-O-Flow Mini-5 ram pump is designed to transfer warm melt and hot melt fluids of up to 400°F (204°C) from 5-gallon (20-liter) pails at high flow rates to one or more dispensing locations. Graco has created these packages to include the right application tool for your job. And because every part of the package is designed to go together, you can be sure that it is constructed for extended life, even with abrasive materials.

C58805 240V THERM-O-FLOW MINI-5 HEATED HOSE AND MANUAL GUN DISPENSE VALVE

Air and power requirements

- Air drops (15 cfm recommended)
- Power drops (240V, 1-phase, 60hz, 15 FLA.)

C58630 480V THERM-O-FLOW MINI-5 HEATED HOSE AND MANUAL GUN DISPENSE VALVE

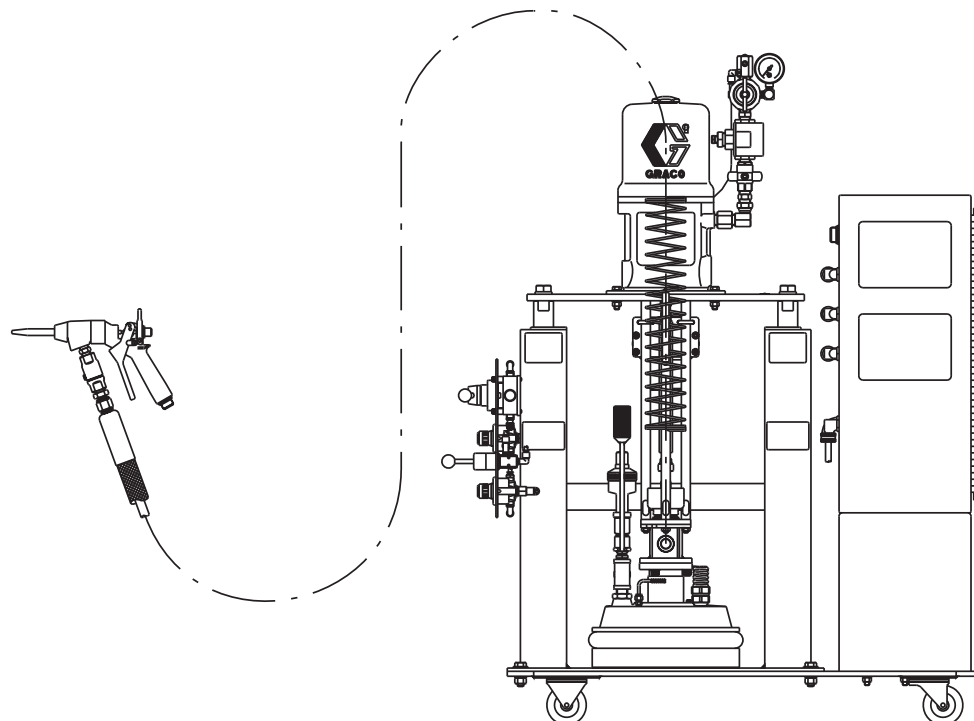
Air and power requirements

- Air drops (10 cfm recommended)
- Power drops (480V, 1-phase, 60hz, 7.3 FLA.)

Use these packages for manual dispense applications with low to medium flow rates. Material suggestions range from warm and hot butyls to mastics, adhesives and sealants with viscosities of up to 250,000 cps.

Packages include the following:

- 3-temperature zone pail unloader with finned plate
- 15:1 power ratio
- 0.51 in. (ID) x 10 ft. heated dispense hose
- Bottom-feed manual dispense valve with standard 1/8 in. nozzle
- Hose support kit



C59562 240V Therm-O-Flow Mini-5 Heated Hose and Manual Dispense Valve**System includes the following:**

- 240V 3-temperature zone pail unloader with finned plate
- 15:1 power ratio
- .51 in. x 15 ft. heated dispense hose
- Bottom-feed manual dispense valve with standard 1/8 in. nozzle
- Hose support kit

Air and Power Requirements

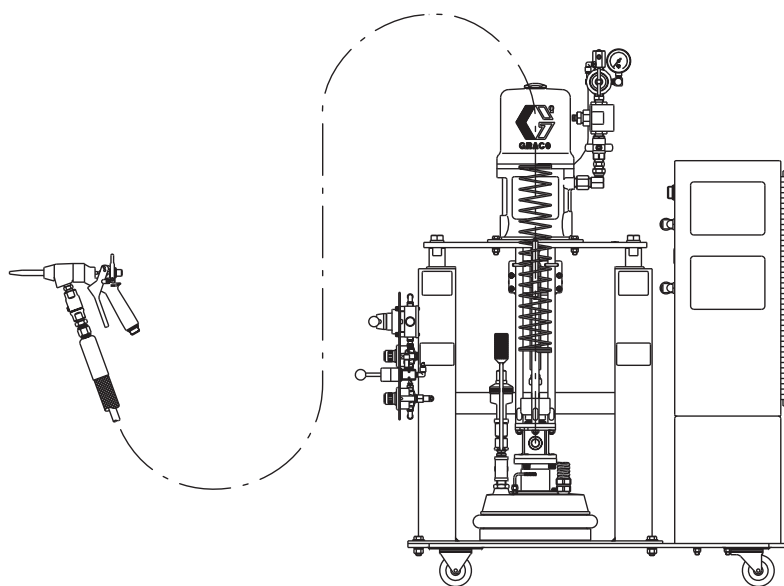
- Air drops (10 cfm recommended)
- Power drops (240V, 1-phase, 60hz, 15 FLA.)

C59561 480V Therm-O-Flow Mini-5 Heated Hose and Manual Dispense Valve**System includes the following:**

- 480V 3-temperature zone pail unloader with finned plate
- 15:1 power ratio
- .51 in. x 15 ft. heated dispense hose
- Bottom-feed manual dispense valve with standard 1/8 in. nozzle
- Hose support kit

Air and Power Requirements

- Air drops (10 cfm recommended)
- Power drops (480V, 1-phase, 60hz, 7.3 FLA)



Automatic Dispense Hot Melt Packages for 5-gallon (20-liter) pails

C58766 480V THERM-O-FLOW MINI-5 CARTRIDGE-FEED

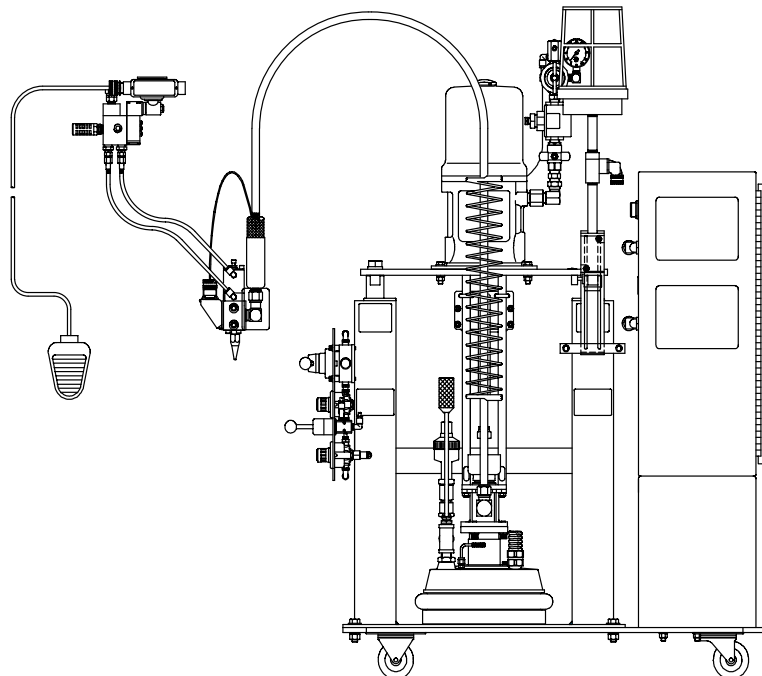
This package is used for operator-initiated automatic dispensing into cartridges, reservoirs or heated tanks. It will dispense a wide range of hot melt adhesives of up to 20,000 cps at low to medium flow rates.

Package includes the following:

- 3-temperature zone pail unloader
- 24-hour timer for automatic start-up and shut-down
- 15:1 power ratio
- Pump inactivity timer
- 0.51 in. (ID) x 10 ft. heated dispense hose
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Solenoid for dispense valve actuation
- Foot peddle to initiate dispensing
- Fume-extracting vent hood
- Hose support kit
- Low-material indicator beacon

Air and power requirements

- Air drops (10 CFM recommended)
- Power drops (480V, 1-phase, 60hz, 7.3 FLA.)



C59469 THERM-O-FLOW MINI-5

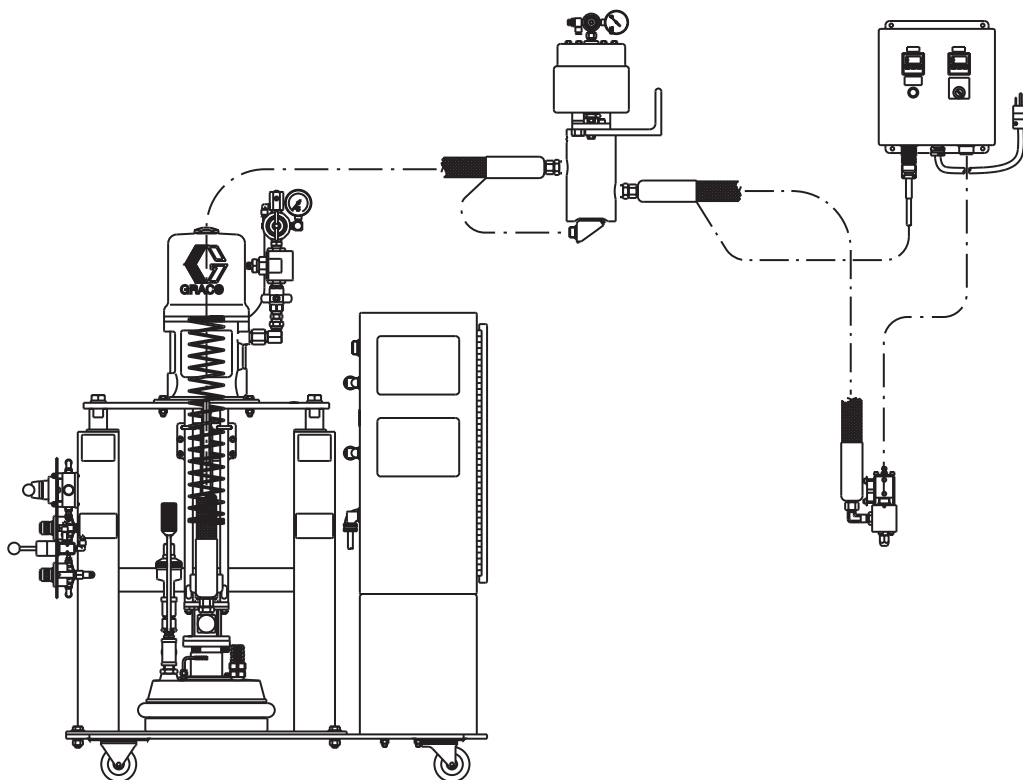
This package is designed for automatic regulated dispensing of a wide variety of warm and hot butyls, mastics, adhesives and sealants of up to 150,000 cps at low to medium flow rates.

Package includes the following:

- 480V 3-temperature zone pail unloader with finned plate
- 2-temperature zone control panel
- 15:1 power ratio
- .51 in. (ID) x 10 ft. heated dispense hoses (2)
- 19:1 Power ratio pressure compensating valve
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Hose support kit
- Interface cables

Air and power Requirements

- Air drops (10 cfm recommended)
- Power drops (480V, 1-phase, 60hz, 7.3 FLA. for pail unloader; 120V, 3-phase, 60hz, 25.3 FLA. for 2-zone control)



Therm-O-Flow® 5

Base Module Pail Unloaders

The Therm-O-Flow 5 pail unloader is designed to transfer a wide range of materials of up to 2M cps at temperatures of up to 400°F (204°C) from 5-gallon (20-liter) pails at high flow rates to one or more dispensing locations. Base units are available in three power ratios (King 65:1, Bulldog 31:1, and Senator 19:1) and two voltages (240V, 480V).

All modules include the following:

- 3.5 in. portable pneumatic ram
- 4-temperature zone electrical control panel
- 1.5 KVA transformer
- Checkmate 800 priming piston pump
- Air controls
- Teflon-coated follower plate
- Hose support hanger

918346: 240V 19:1 SENATOR THERM-O-FLOW 5

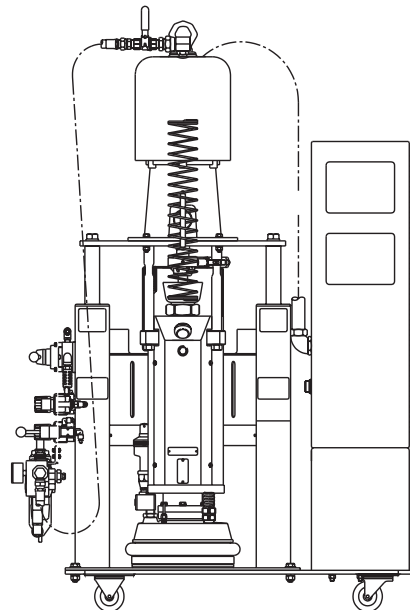
918343: 480V 19:1 SENATOR THERM-O-FLOW 5

918437: 240V 31:1 BULLDOG THERM-O-FLOW 5

918593: 480V 31:1 BULLDOG THERM-O-FLOW 5

C59398: 480V 65:1 KING THERM-O-FLOW 5

Note: Pump outlet is 1 in. NPT-F. Please refer to the Fittings Selection Guide to select appropriate fittings to complete hose connections.



Therm-O-Flow 5 Options

C78167: 365-DAY TIMER

This fully-programmable timer will enable the Therm-O-Flow - 5 to automatically start-up and shut-down at pre-programmed times.

918430: LOW-LEVEL INDICATOR

The low-level indicator will alert an operator that a low-material condition exists by illuminating a red beacon.

617334: PUMP INACTIVITY SWITCH.

The pump inactivity switch will sense periods of non-use and turn off heat to the equipment. Length of time before shut-off is fully scalable by adjustment of a timer (included). This option is highly recommended for applications where material is heat sensitive.

C31197: HOSE SUPPORT KIT

The hose support kit is easily mounted to the ram tie bar. A heavy duty flexible spring effectively supports and routes any heated hose away from heated surfaces or moving parts on the drum unloader.

NOTE: (1) Hose support kit is included as a standard in all base module unloaders.

617318: VENT HOOD KIT

The vent hood kit is used for extracting any fumes from material that may be present when changing drums. The vent hood requires exhaust tubing and a fan (not included) to be installed for this feature to be fully functional. The vent hood option is mandatory for applications utilizing P.U.R. materials and is strongly recommended for applications using other materials.

Automatic Dispense Hot Melt Packages for 5-Gallon (20-liter) Pails

The Therm-O-Flow 5 ram pump is designed for the high-pressure moving of heated viscous materials. Graco has created a special package with greater output per cycle than the Mini-5 for materials that require more pressure to move but still come out of pails.

C58867: 480V THERM-O-FLOW 5 HOSE AND AUTOMATIC VALVE

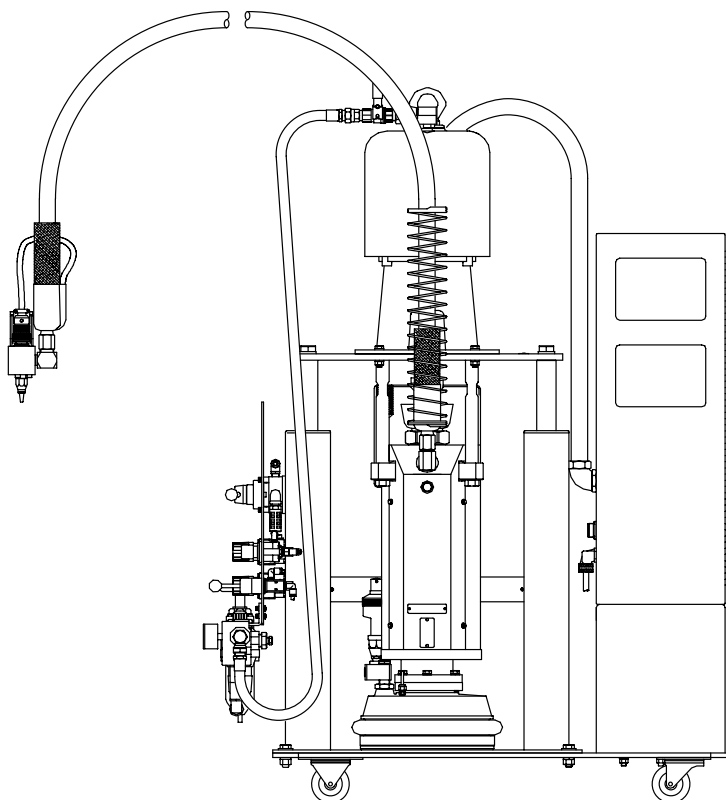
Use this system for automatic bead dispense or bulk transfer into single reservoir roll coaters (up to 30 in.) or into a variety of other heated tanks. This system will dispense a wide variety of hot melt adhesives with viscosities up to 1M cps at low to medium flow rates.

Package includes the following:

- 4-temperature zone pail unloader
- 19:1 power ratio
- 0.62 in. (ID) x 10 ft. heated dispense hose
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Hose support kit

Air and Power Requirements

- Air drops (1.5 cfm recommended)
- Power drops (480V, 3-phase, 9.8 FLA.)



Manual Dispense Hot Melt Packages for 5-gallon (20-liter) Pails

C59329 THERM-O-FLOW 5 SYSTEM

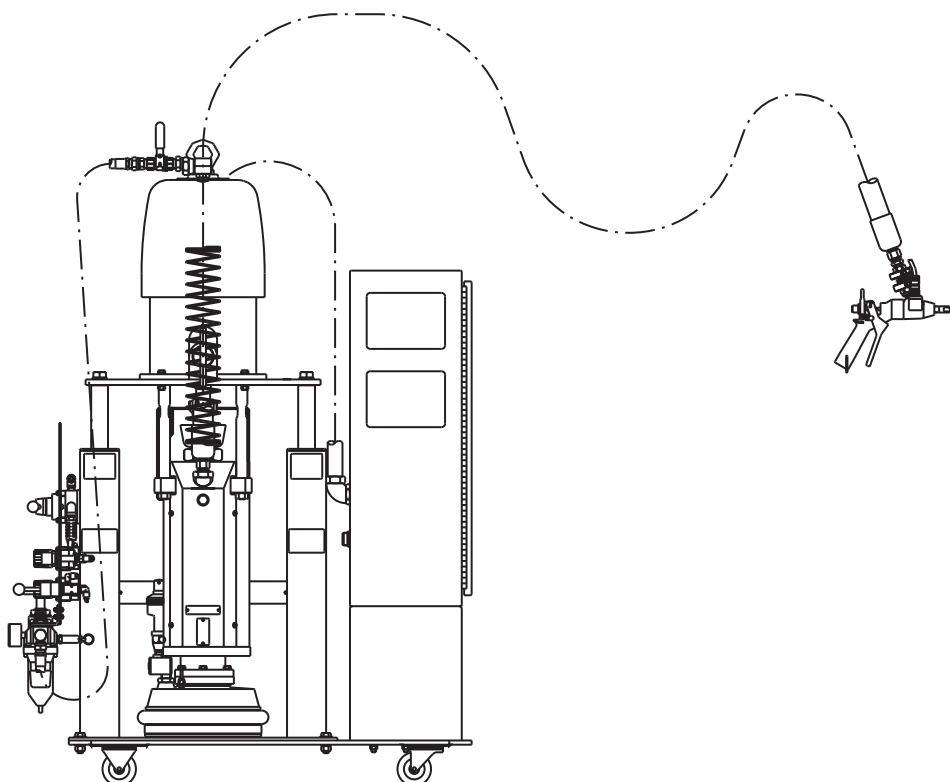
Manually dispense a wide variety of hot or warm melt butyls, mastics, adhesives and sealants with viscosity ranges of up to 2m cps at medium to high low rates with this system

Package includes the following:

- 480V 4-temperature zone pail unloader with finned Teflon-coated follower plate
- 31:1 power ratio
- 51 in. (ID) x 15 in. heated dispense hose
- Heated top-feed manual dispense valve with standard 1/8 in. nozzle
- Hose support kit

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 9.8 FLA)



C59290 THERM-O-FLOW 5 AUTOMATIC CROSSOVER SYSTEM

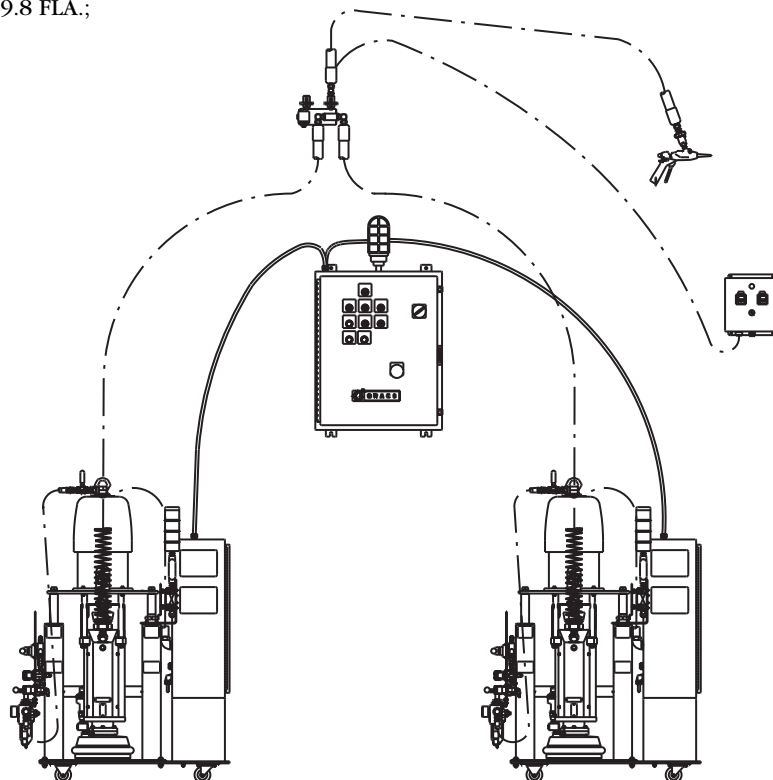
This package is designed for the manual continuous dispensing of a wide variety of warm and hot melt sealants and adhesives of up to 2M cps at medium to high flow rates.

Package includes the following:

- 480V 6-temperature zone 5-gallon pail unloaders (2)
- 65:1 power ratio
- Crossover controls
- Low-material indicator light
- 24-hour timer for automatic start-up and shut-down of system
- .87 in. (ID) x 10 ft. heated supply hoses (2)
- .62 in. (ID) x 10 ft. dispense hose
- Heated material distribution manifold
- Heated manual dispense valve
- Interface cables
- Hose support kits

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (2-480V, 3-phase, 60hz, 9.8 FLA.;
1-120V, 1-phase, 60hz, 6.25 FLA)



Therm-O-Flow® 55

Base Module Drum Unloaders

The Therm-O-Flow 55 drum unloader is designed to transfer a wide range of viscous warm melt and hot melt materials of up to 2M cps at temperatures of up to 400°F (204°C) from 55-gallon (200-liter) drums at high flow rates to one or more dispensing locations. Base units are available in three power ratios (King 65:1, Bulldog 31:1, and Senator 19:1) and four voltages (240V, 380V, 480V and 575V).

All modules include the following:

- 6.5 in. pneumatic ram
- 6-temperature zone electrical control panel
- 5 KVA transformer
- Checkmate 800 priming piston pump
- Air controls
- Teflon-coated follower plate
- Drum hold-down clamps
- Drum stop kit
- Hose support hanger

918323: 240V 19:1 SENATOR

918320: 480V 19:1 SENATOR

918326: 575V 19:1 SENATOR

918322: 240V 31:1 BULLDOG

918492: 380V 31:1 BULLDOG

918319: 480V 31:1 BULLDOG

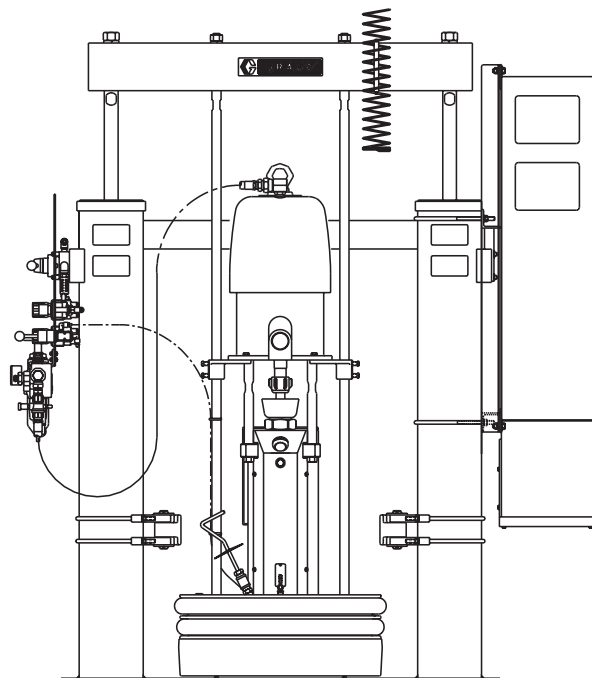
918325: 575V 31:1 BULLDOG

918321: 240V 65:1 KING

918596: 380V 65:1 KING

918318: 480V 65:1 KING

918324: 575V 65:1 KING



Therm-O-Flow 55 Options

C78167 365-DAY TIMER

This fully-programmable timer will enable the Therm-O-Flow 55 to automatically start-up and shut-down at pre-programmed times.

918394 LOW-LEVEL INDICATOR

The low-level indicator will alert an operator that a low-material condition exists by illuminating a red beacon.

918397 CLAM SHELL

The clam shell provides extra reinforcement to straight-sided steel or fiber drums. This option is highly recommended for applications utilizing fiber drums.

617334 PUMP INACTIVITY SWITCH

The pump inactivity switch will sense periods of non-use and turn off heat to the equipment. Length of time before shut-off is fully scalable by adjustment of a timer (included). This option is highly recommended for applications where material is heat sensitive.

C34220 HOSE SUPPORT KIT

The hose support kit is easily mounted to the ram tie bar. A heavy-duty flexible spring effectively supports and routes any heated hose away from heated surfaces or moving parts on the drum unloader.

NOTE: One hose support kit is included as standard in all base module unloaders.

C32451: VENT HOOD KIT

The vent hood kit is used for extracting any fumes from material that may be present when changing drums. The vent hood requires exhaust tubing and a fan (not included) to be installed for this feature to be fully functional. The vent hood option is mandatory for applications utilizing P.U.R. materials and is strongly recommended for applications using other materials.

C58206: CART MOUNT KIT

The cart mount kit allows for portability of Therm-O-Flow 55 drum unloaders.

Manual Dispense Hot Melt Packages for 55-gallon (200-liter) Drums

The Therm-O-Flow 55 ram pump is designed to transfer viscous warm melt and hot melt fluids of up to 400°F (204° C) and up to 2M cps from 55-gallon (200-liter) drums at high flow rates to one or more dispensing locations. All of the Therm-O-Flow 55 packages have been designed as compatible systems, utilizing the latest technology for longer pump life and leak prevention.

C58566: 240V THERM-O-FLOW 55 HOSE WITH MANUAL VALVE

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (240V, 3-phase, 60hz, 69.1 fla.)

C58211: 480V THERM-O-FLOW 55 HOSE WITH MANUAL VALVE

Air and Power Requirements

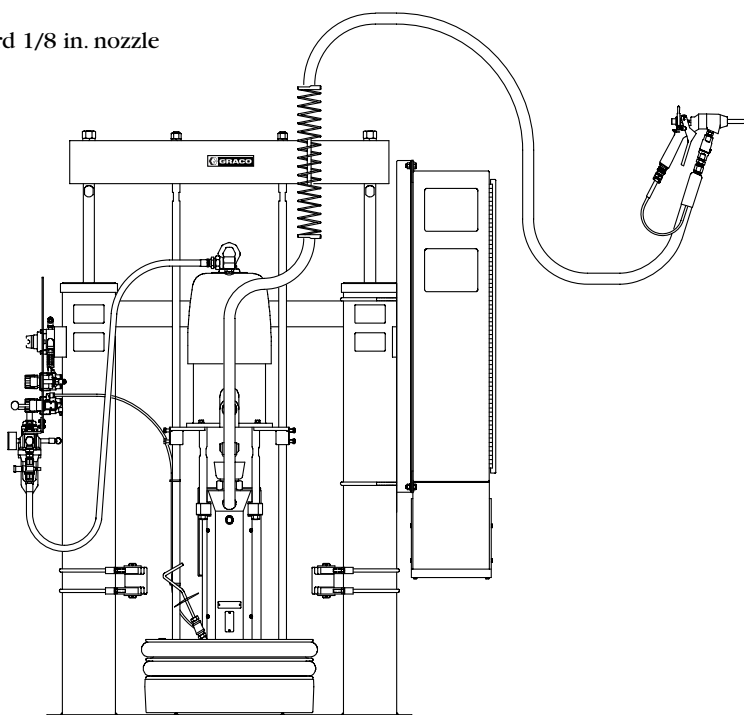
- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 fla.)

(If you require C58211 to have a 15 ft. hose, order C58249)

These packages are designed for manual dispensing at medium flow rates. They are built to handle a variety of warm and hot butyls, mastics, adhesives and sealers with viscosities up to 1M cps.

Packages include the following:

- 6-temperature zone drum unloader
- 19:1 power ratio
- 0.51 in. (ID) x 10 ft. heated dispense hose
- Heated manual dispense valve with standard 1/8 in. nozzle



Manual Dispense Hot Melt Packages for 55-gallon (200-liter) Drums

C58257: 380V THERM-O-FLOW 55 HOSE WITH MANUAL VALVE
Hose is 0.51 in. (ID) x 10 ft.

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (380V, 3-phase, 60hz, 41.9 FLA.)

C58223: 480V THERM-O-FLOW 55 HOSE/MANUAL VALVE Hose is 0.51 in. (ID) x 15 ft.

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)

C58424: 480V THERM-O-FLOW 55 HOSE/MANUAL VALVE Hose is 0.88 in. (ID) x 15 ft.

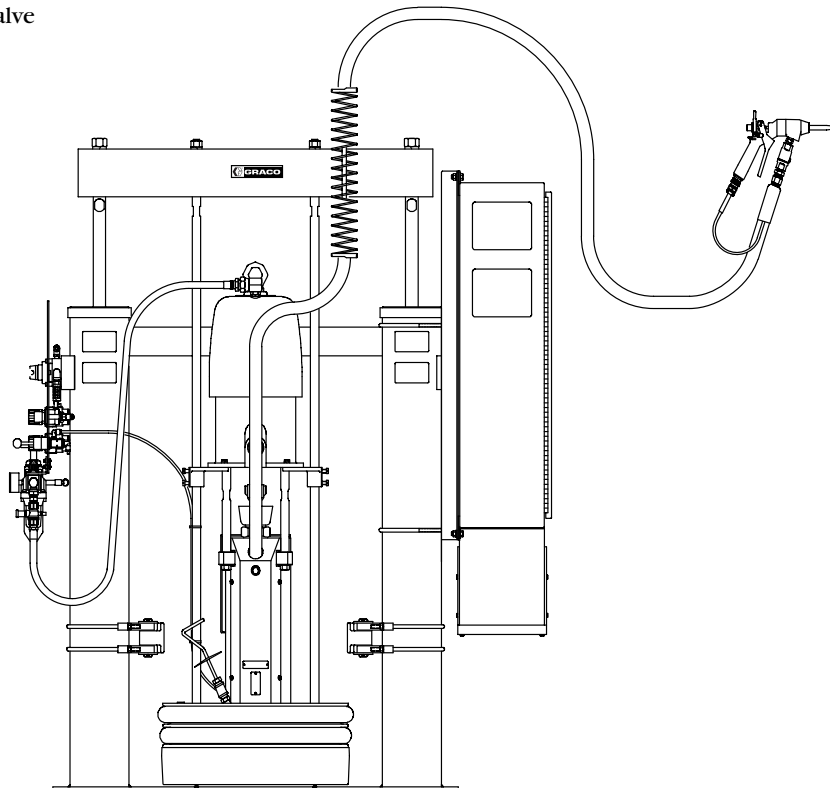
Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)

Use these packages for manual dispensing at medium to high flow rates for a variety of warm and hot butyls, mastics, adhesives and sealers of up to 2M cps.

Packages include the following:

- 6-temperature zone drum unloader
- 31:1 power ratio
- Heated hose
- Bottom-feed manual dispense valve with standard 1/8 in. nozzle
- Hose support kit



C58833 480V THERM-O-FLOW 55 WITH DUAL MANUAL GUNS AND PVCs

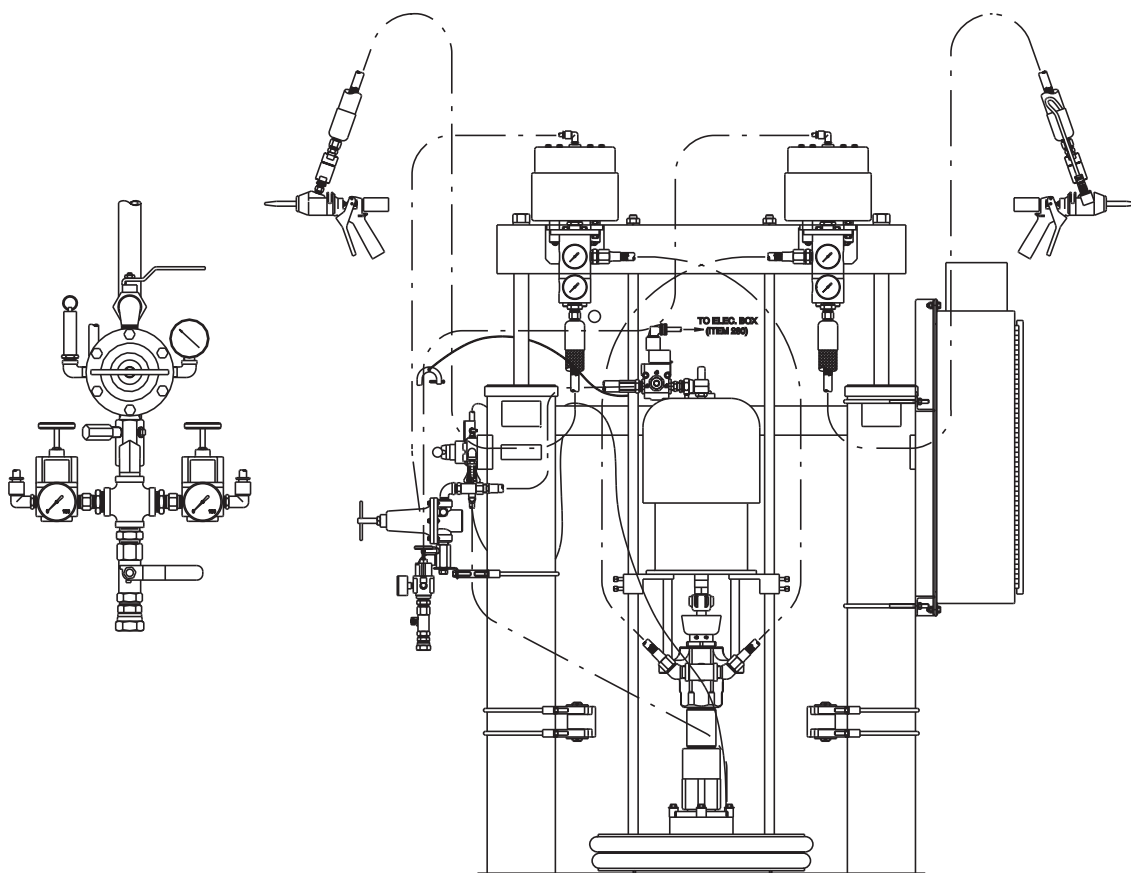
This system was created as the ideal tool for manual dispensing of Sikaflex 250PC windshield urethanes.

Package includes the following:

- 480V 4-temperature zone drum unloader
- Pump inactivity timer
- 65:1 power ratio
- 59:1 pressure compensating valves (2)
- 0.88 in. (ID) x 20 ft. heated dispense hose
- Heated manual dispense valves with standard 1/8 in. nozzles (2)
- Hose support kits (2)

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)



C59367 19:1 THERM-O-FLOW 55 SYSTEM WITH DUAL HOSE AND MANUAL VALVES

Manually dispense and apply a variety of warm and hot butyls, mastics, adhesives and sealants of up to 1m cps at medium to high flow rates with this package.

Package includes the following:

- 240V 6 temperature zone drum unloader
- 19:1 power ratio
- Fume extracting vent hood
- .51 in. (ID) x 15 ft. heated hoses (2)
- Bottom-feed manual dispense valves w/standard 1/8 in. nozzle (2)
- Hose support kits (2)
- 24-hour timer for automatic start-up and shut-down of system

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (240V, 3-phase, 60hz, 69.1 FLA.)

C59414 31:1 THERM-O-FLOW 55 SYSTEM WITH DUAL HOSE AND MANUAL VALVES

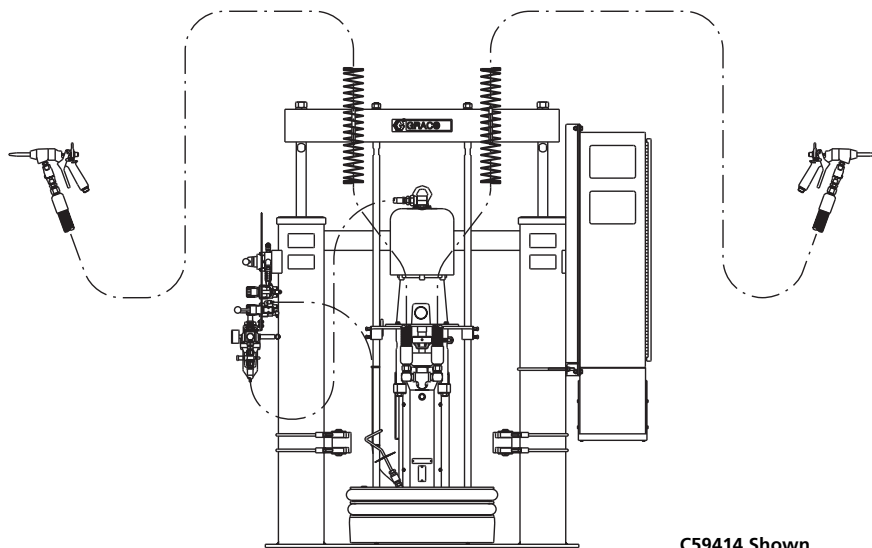
This system manually dispenses and applies a variety of warm and hot butyls, mastics adhesives and sealers with viscosity of up to 2M cps at medium to high flow rates.

Package includes the following:

- 240V 6-temperature zone drum unloader
- 19:1 power ratio
- Fume-extracting vent hood
- .51 in. (ID) x 15 ft. heated hoses (2)
- Bottom-feed manual dispense valves w/standard 1/8 in. nozzle (2)
- Hose support kits (2)
- 24-hour timer for automatic start-up and shut down of system

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (240V, 3-phase, 60hz, 69.1 FLA.)



C59414 Shown

Regulated-Flow Manual Dispense Packages for 55-gallon (200-liter) Drums

C59166 Regulated-Bead Dual Manual Dispense THERM-O-FLOW 55

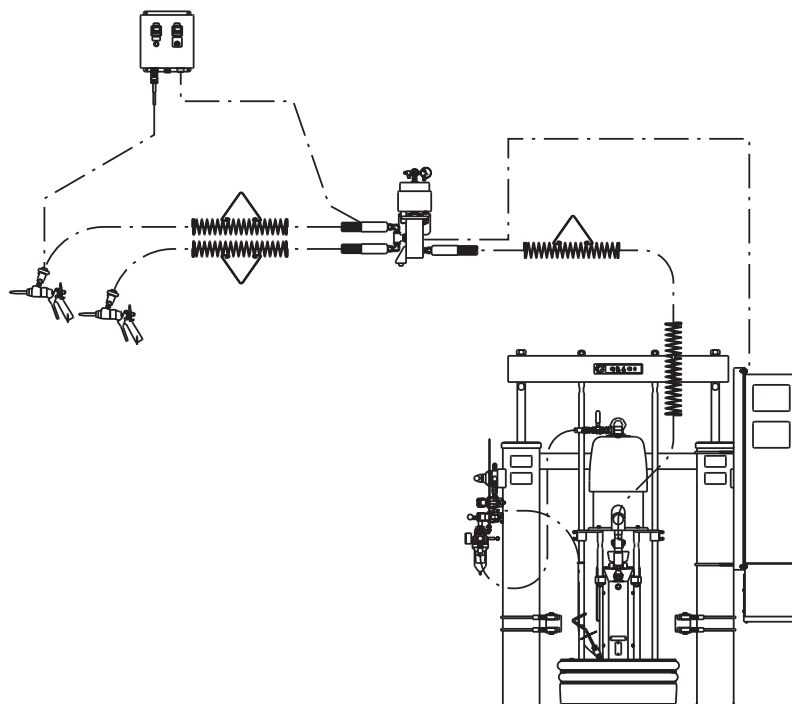
This system is designed for manual regulated-bead dispensing of a wide variety of hot and warm melt sealant and adhesives of up to 2.5M cps at low to medium flow rates.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 2-temperature zone remote control panel
- 31:1 power ratio
- .51 in. (ID) x 10 ft. heated supply hose
- .51 in. (ID) x 10 ft. heated dispense hoses (2)
- 19:1 power ratio pressure compensating valve
- Heated manual dispense valves with standard 1/8 in. nozzles (2)
- Interface cables
- Hose hangers (3)
- Hose support kit

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 FLA. for drum unloader; 120V, 3-phase, 60hz, 34.6 FLA. for 2-zone control)



Regulated-Flow Manual Dispense Packages for 55-gallon (200-liter) Drums

C59216 Regulated-Bead Dual Manual Dispense THERM-O-FLOW 55

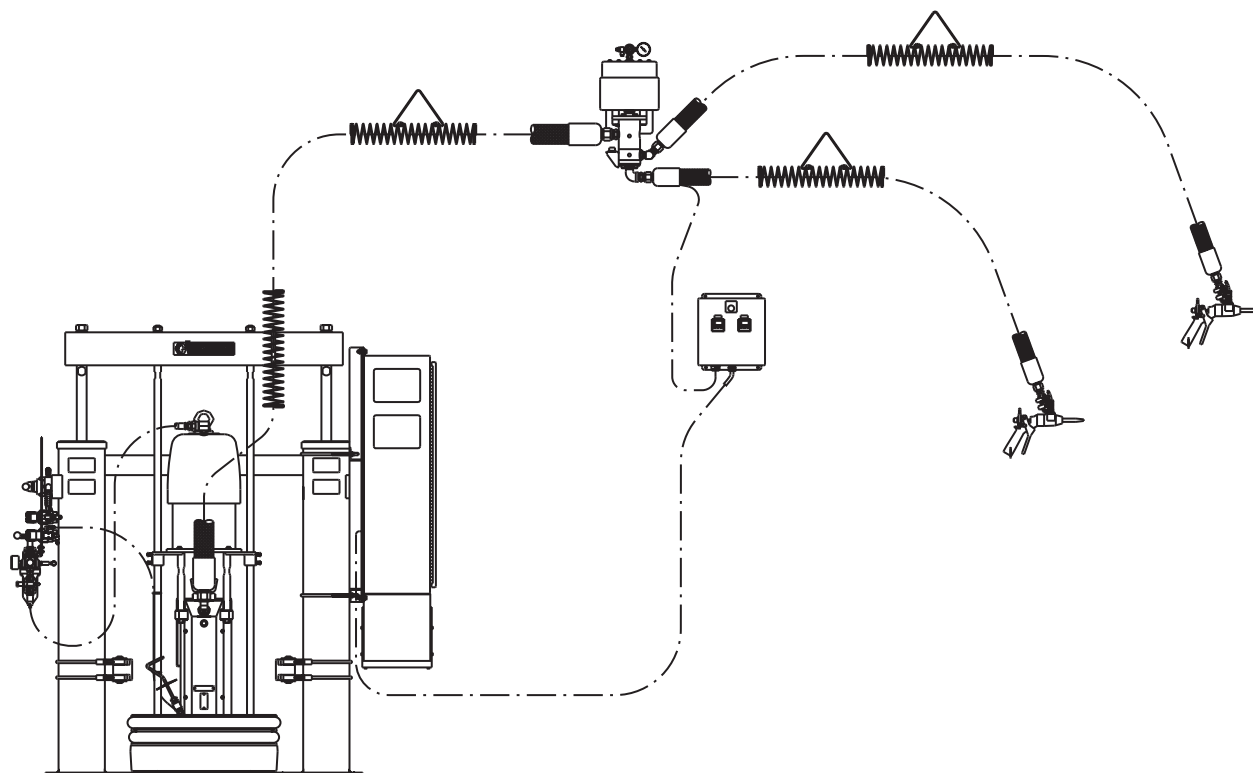
This system is designed for manual regulated-bead dispensing of a wide variety of hot and warm melt sealant and adhesives of up to 3M cps at medium to high flow rates.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 2-temperature zone remote control panel
- 31:1 power ratio
- .62 in. (ID) x 15 ft. heated supply hose
- .51 in. (ID) x 15 ft. heated dispense hose (2)
- 51:1 power ratio pressure compensating valve
- Heated manual dispense valves with standard 1/8 in. nozzles (2)
- Interface cables
- Hose hangers (3)
- Hose support kit

Air and Power Requirements

- Air drops (15 CFM recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 FLA. for drum unloader)
(120V, 3-phase, 60hz, 25.3 FLA. for 2-zone control)



C59641 Regulated-Bead Manual Dispense THERM-O-FLOW 55 AUTOMATIC CROSSOVER SYSTEM

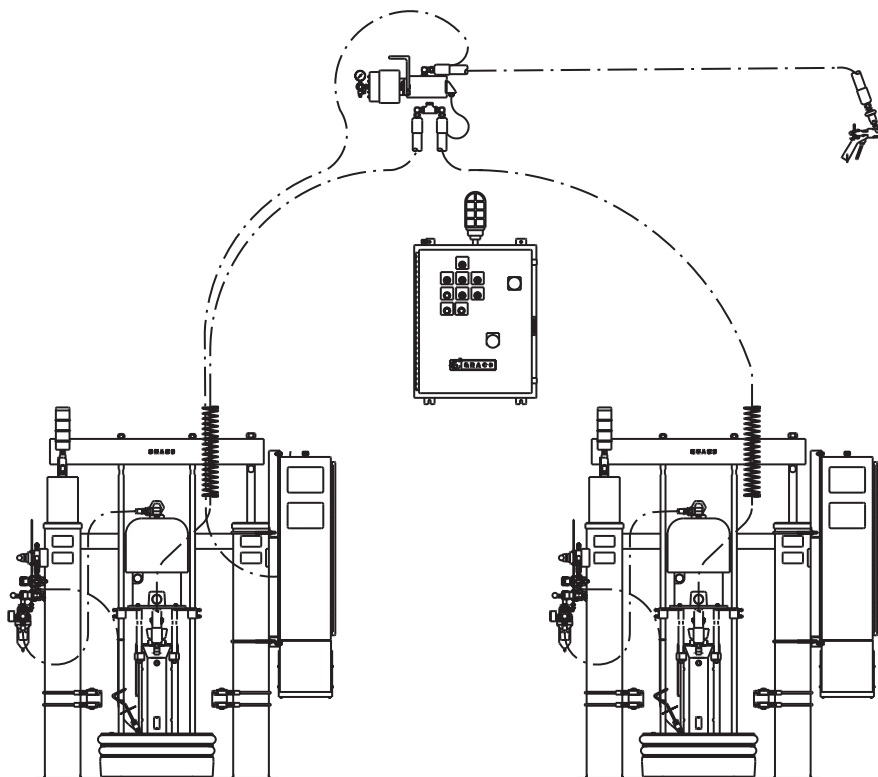
This system provides manual continuous regulated-bead dispensing for a wide variety of warm and hot melt sealants and adhesives of up to 2M cps at medium to high flow rates.

Package includes the following:

- 480V 6-temperature zone drum unloaders (2)
- 65:1 Power Ratio
- Crossover controls
- Low-material level indicator lights
- 24-hour timer for automatic start-up and shut-down of system
- .87 in. (ID) x 20 ft. heated supply hoses (2)
- .62 in. (ID) x 20 ft. heated dispense hose
- 19:1 power ratio heated pressure compensating valve
- Heated manual dispense valve
- Interface cables
- Hose support kits

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (2-480V, 3-phase, 60hz, 34.6 FLA.; 1-120V, 1-phase, 60hz, 6.25 FLA.)



Manual Dispense Packages for 55-gallon (200-liter) Drums

C59287 Dual Manual Dispense 480V THERM-O-FLOW 55 AUTOMATIC CROSSOVER SYSTEM

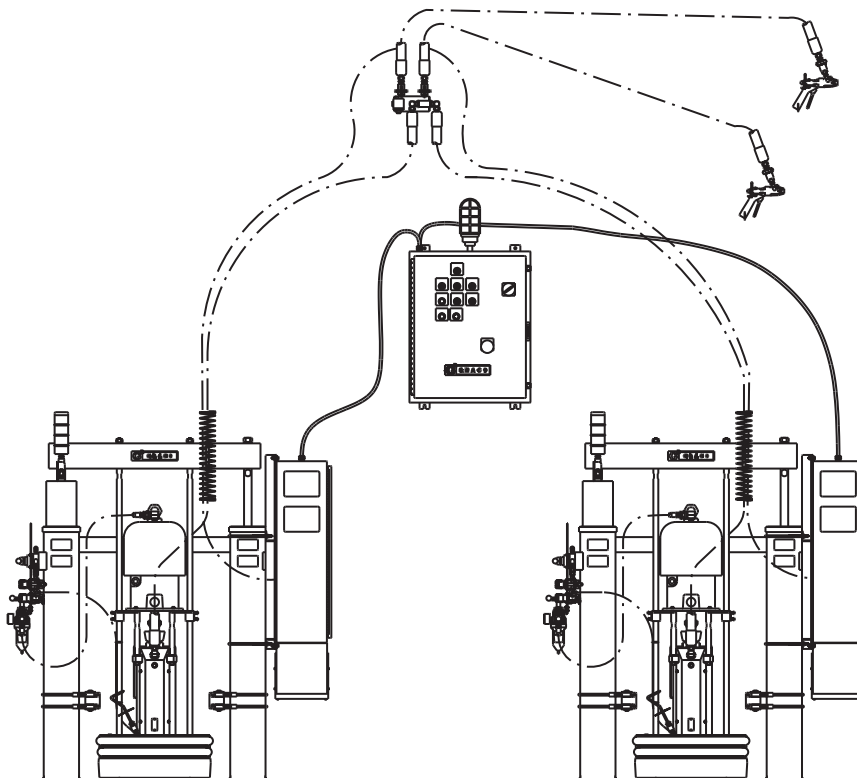
This system provides manual continuous dispensing for a wide range of warm and hot melt sealants and adhesives of up to 2M cps at medium to high flow rates.

Package includes the following:

- 480V 6-temperature zone drum unloaders (2)
- 65:1 power ratio
- Crossover controls
- Low-material indicator lights
- 24-hour timer for automatic start-up and shut-down of system
- .87 in. (ID) x 20 ft. heated supply hoses (2)
- .62 in. (ID) x 20 ft. heated dispense hoses (2)
- Heated material distribution manifold
- Heated manual dispense valves (2)
- Interface cables
- Hose support kits

Air and Power Requirements:

- Air drops (15 cfm recommended)
- Power drops (2-480V, 3-phase, 60hz, 34.6 FLA.; 1-120V, 1-phase, 60hz, 6.25 FLA.)



C59772 Swirl/Spray 480V THERM-O-FLOW 55

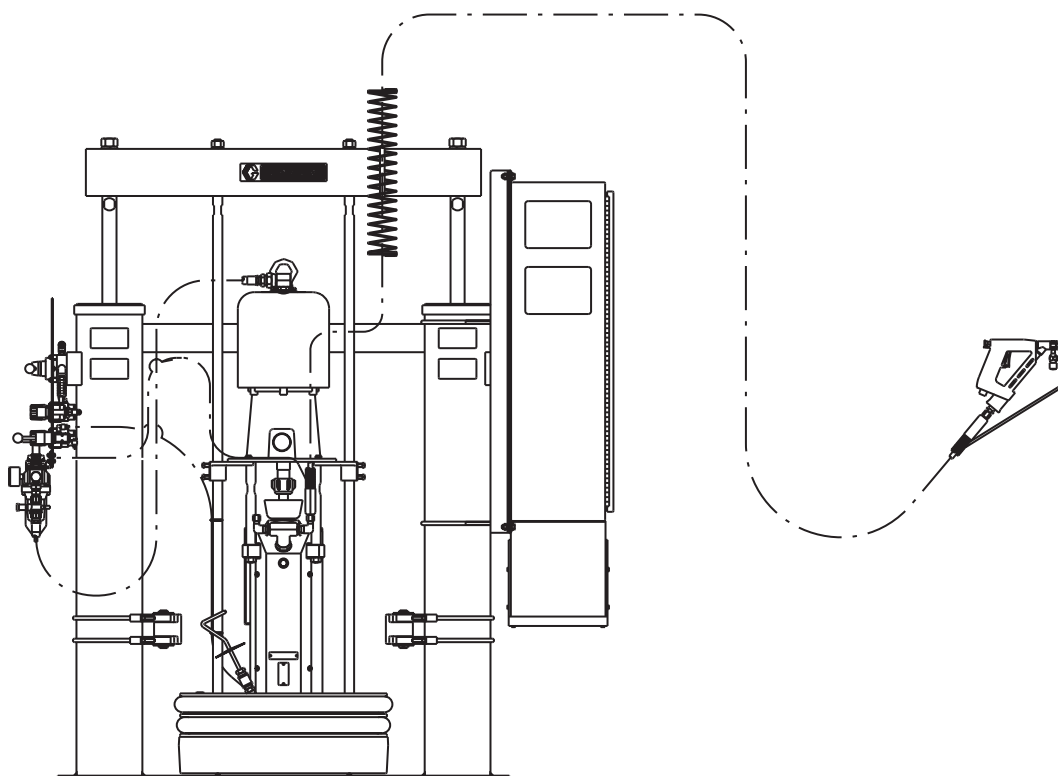
This system allows you to manually spray and apply a variety of hot melt adhesives of up to 12,000 cps at medium to high flow rates.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 19:1 power ratio
- .40 in. (ID) x 25 ft. heated hose
- Bottom-feed manual spray valve
- Hose support kit

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 FLA.)



Manual Dispense Packages for 55-gallon (200-liter) Drums

C58255 480V REGULATED-BEAD MANUAL DISPENSE THERM-O-FLOW 55

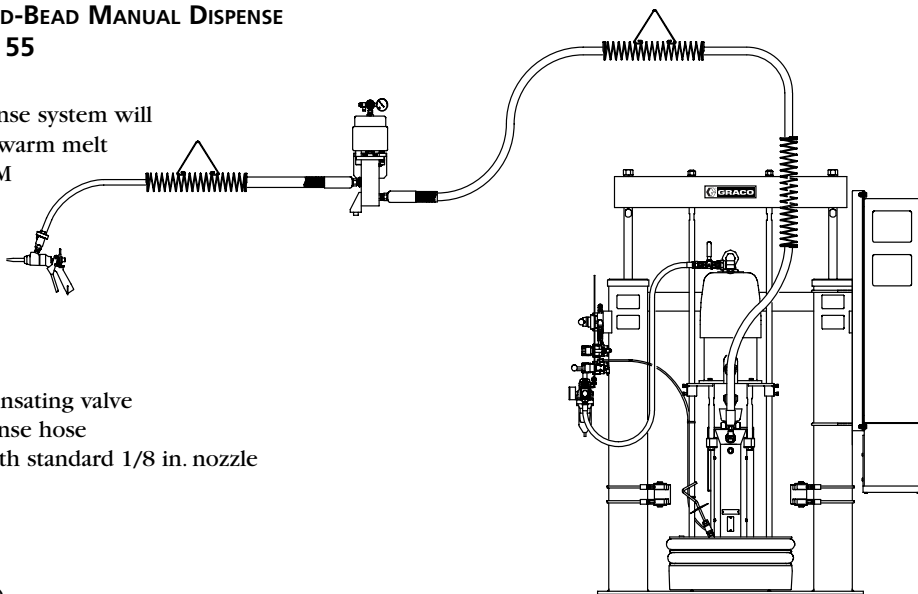
This manually-regulated bead dispense system will dispense a wide variety of hot and warm melt sealants and adhesives of up to 2.5M cps at medium to high flow rates.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 31:1 power ratio
- 19:1 power ratio pressure compensating valve
- 0.51 in. (ID) x 15 ft. heated dispense hose
- Heated manual dispense valve with standard 1/8 in. nozzle
- Hose support kit

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)



Reservoir-Fill Automatic Dispense Hot Melt Packages for 55-gallon (200-liter) Drums

C58636 240V THERM-O-FLOW 55 HOSE AND AUTOMATIC DISPENSE VALVE

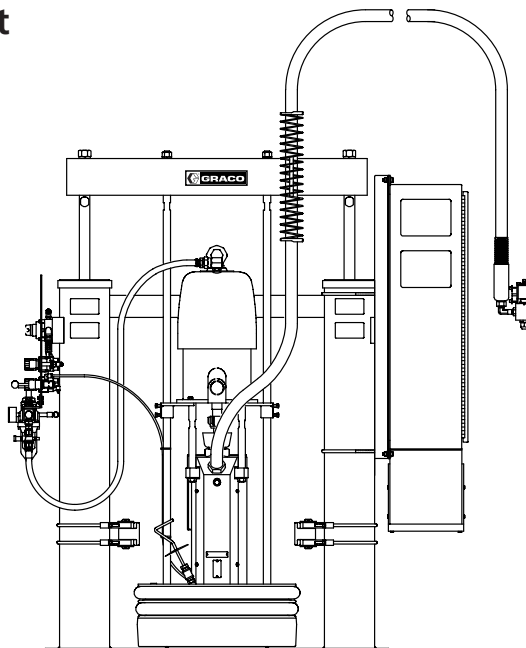
Use for automatic dispense into single-reservoir roll coaters (up to 30 in.) or with a variety of other types of heated tanks.

Package includes the following:

- 240V 6-temperature zone drum unloader
- 19:1 power ratio
- 0.51 in. (ID) x 15 ft. heated dispense hose
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Hose support kit

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (240V, 3-phase, 60hz, 69.1 FLA.)



Reservoir-Fill Automatic Dispense Packages for 55-gallon (200-liter) Drums

C58544: 480V THERM-O-FLOW 55 WITH DUAL HOSE AND AUTOMATIC DISPENSE VALVES

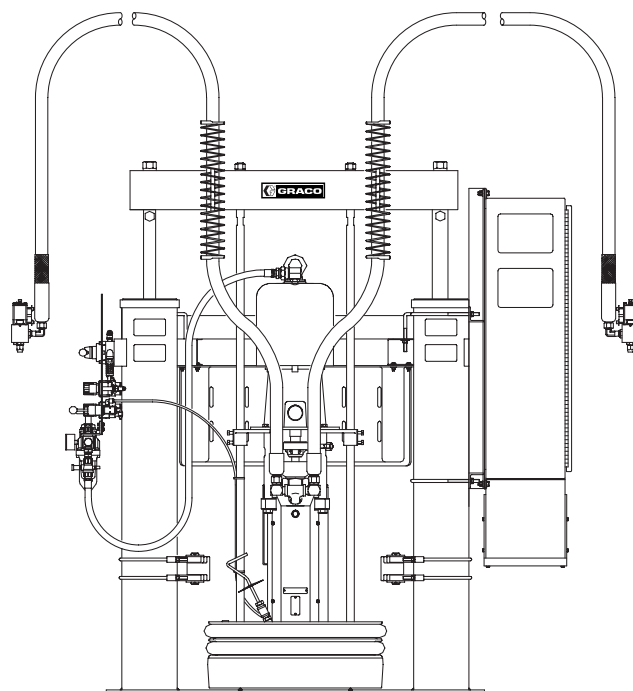
Use this system for automatic dispense into dual-reservoir roll coaters (up to 30 in.) or single-reservoir roll coaters (up to 50 in.) or into other heated tanks. At medium flow rates this system dispenses a wide variety of hot melt adhesives with viscosities up to 20,000 cps.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 24-hour timer for automatic start-up and shut-down
- Pump inactivity timer
- 19:1 power ratio
- 0.51 in. (ID) x 15 ft. heated dispense hoses (2)
- Heated automatic dispense valves with standard 1/8 in. nozzles (2)
- Hose support kits (2)
- Fume-extracting vent hood

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)



C59025: 480V THERM-O-FLOW 55 WITH AUTOMATIC DISPENSE VALVES AND SOLENOID

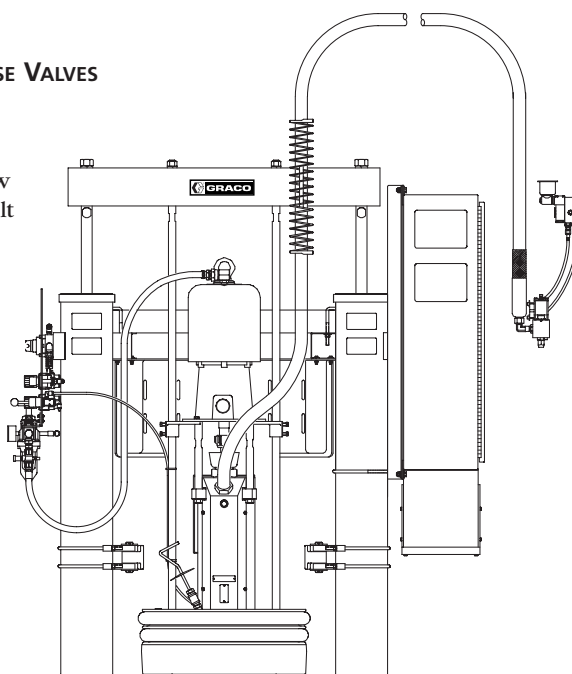
Use this system for automatic dispensing into single-reservoir roll coaters (up to 30 in.) or into a variety of other heated tanks. At low to medium flow rates, this system will dispense a variety of hot melt adhesives with viscosities up to 20,000 cps.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 19:1 power ratio
- 0.51 in. (ID) x 10 ft. heated dispense hose
- Heated automatic dispense valve w/standard 1/8 in. nozzle
- Solenoid for dispense valve actuation
- Hose support kit
- Fume-extracting vent hood

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)



Reservoir-Fill Automatic Dispense Packages for 55-gallon (200-liter) Drums

C59238 480V THERM-O-FLOW 55

This system automatically dispenses a wide variety of hot melt adhesives of up to 20,000 cps at low to medium flow rates into single-reservoir roll coaters (up to 30 in.), profile wrappers or into a variety of other types of heated tanks.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 31:1 power ratio
- .51 in. (ID) x 15 ft. heated dispense hose
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Solenoid for dispense valve actuation
- Hose support kit
- Low-material level indicator light

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 FLA.)

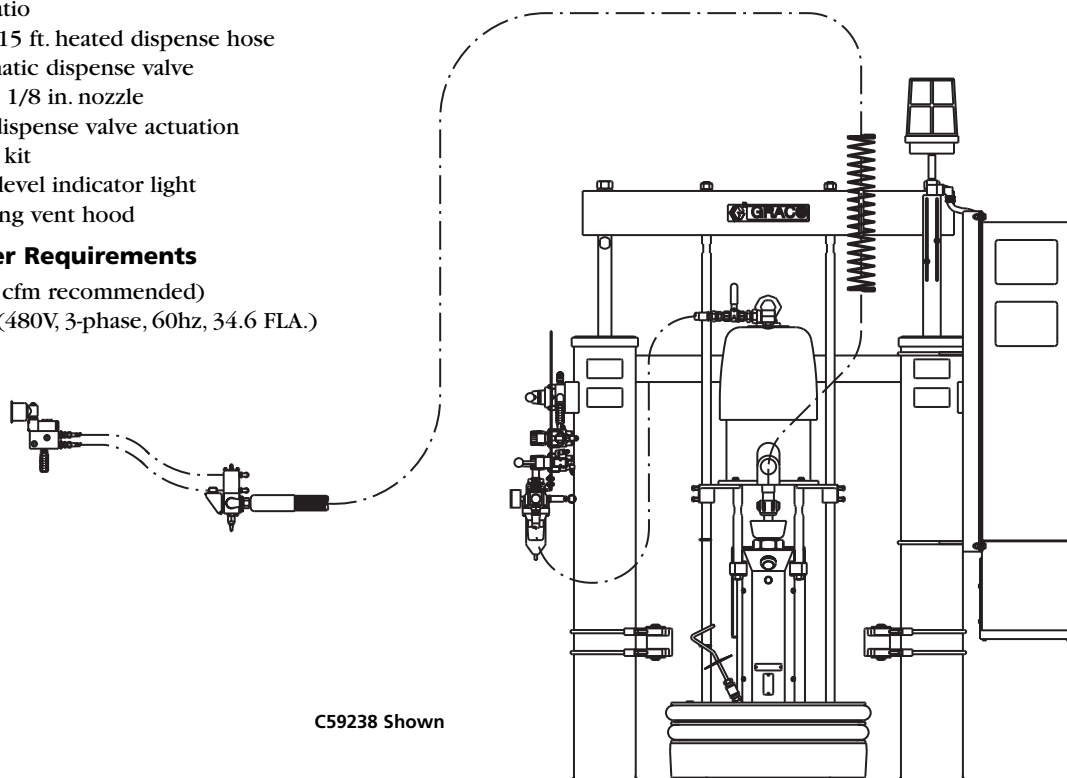
C59411 480V THERM-O-FLOW 55

Package includes the following:

- 480V 6-temperature zone drum unloader
- 31:1 power ratio
- .51 in. (ID) x 15 ft. heated dispense hose
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Solenoid for dispense valve actuation
- Hose support kit
- Low-material level indicator light
- Fume-extracting vent hood

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 FLA.)



C59039 480V THERM-O-FLOW 55 WITH REINFORCING CLAM SHELL

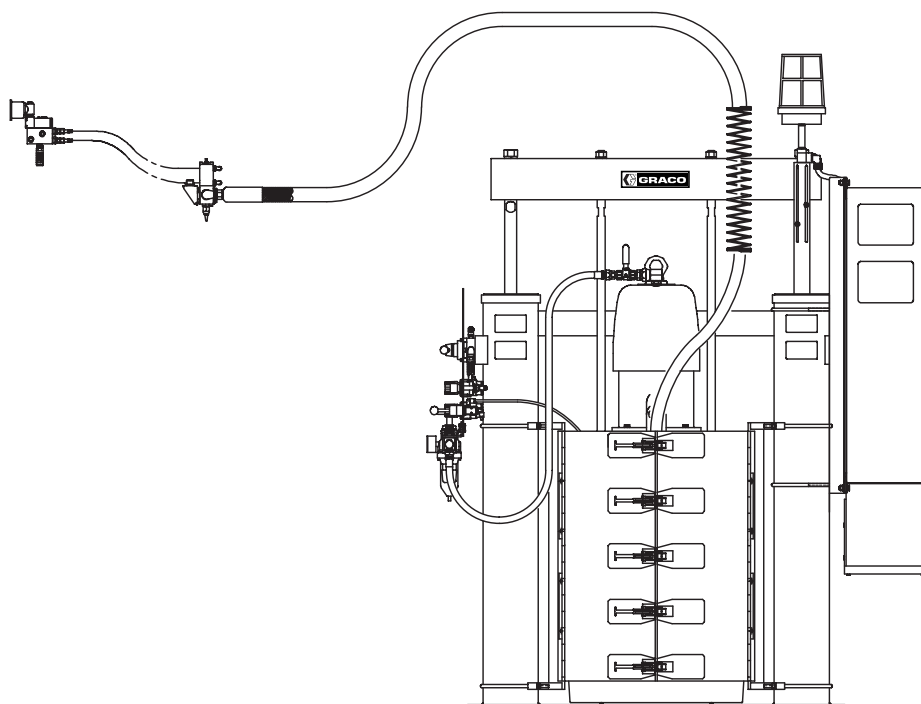
This system was created for automatic dispensing into single-reservoir roll coaters (up to 30 in.) or into a variety of other heated tanks. It is highly recommended for dispensing adhesives that are packaged in fiber drums and will dispense a wide variety of hot melt adhesives of up 20,000 cps at low to medium flow rates.

Packages includes the following:

- 480V 6-temperature zone drum unloader
- Low-material level indicator light
- 31:1 power ratio
- 0.51 in. (ID) x 15 ft. heated dispense hose
- Heated automatic dispense valve with standard 1/8 in. nozzle
- 24V DC solenoid for dispense valve actuation
- Hose support kit
- Drum reinforcing clam shell

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (1-480V, 3-phase, 60hz, 34.6 FLA.)



Reservoir-Fill Automatic Dispense Packages for 55-gallon (200-liter) Drums

C58950: 480V THERM-O-FLOW 55 **DUAL DISPENSE VALVES WITH SOLENOIDS**

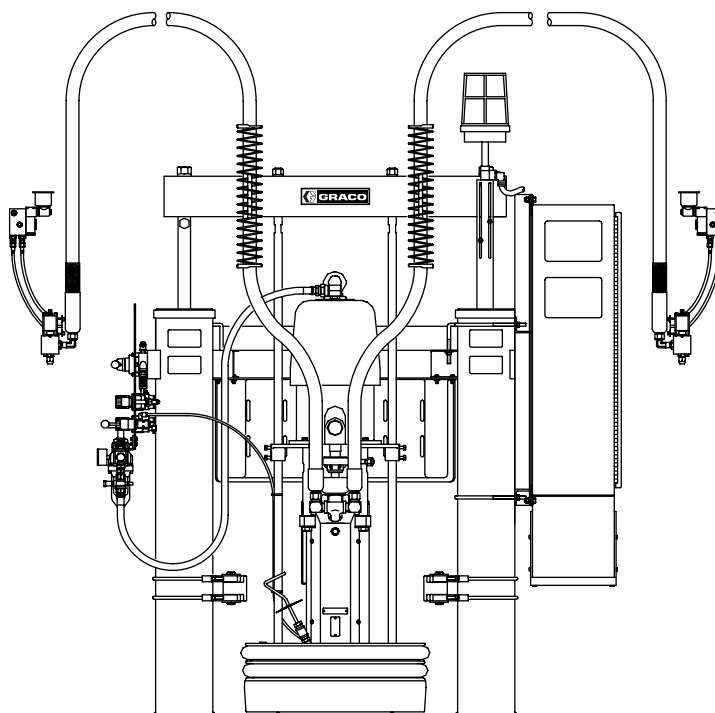
Use for automatic dispense into dual-reservoir coaters (up to 30 in.) or single-reservoir coaters (up to 50 in.). This system will dispense a wide variety of hot melt adhesives of up to 20,000 cps at low to medium flow rates.

All packages include the following:

- 480V 6-temperature zone drum unloader
- 24-hour timer for automatic start-up and shut-down
- 31:1 power ratio
- 0.51 in. (ID) x 15 ft. heated dispense hoses (2)
- Solenoids for dispense valve actuation (2)
- Heated automatic dispense valve with standard 1/8 in. nozzles (2)
- Low-material indicator light
- Fume-extracting vent hood
- Hose support kit

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)



Regulated-Flow Automatic Dispense for 55-gallon (200-liter) Drums

C58145: 480V 31:1 THERM-O-FLOW 55 WITH HEATED DISPENSE VALVE

Supply hose is 0.88 in. (ID) x 15 ft.

Dispense hose is 0.88 in. (ID) x 10 ft.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 24-hour timer for automatic start-up and shut-down
- 31:1 power ratio
- 19:1 power ratio pressure compensating valve
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Low-material indicator light
- Interface cables
- Hose hangers (2)

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)

C58777: 480V 65:1 THERM-O-FLOW 55 WITH HEATED DISPENSE VALVE

Supply hose is 0.88 in. (ID) x 10 ft.,

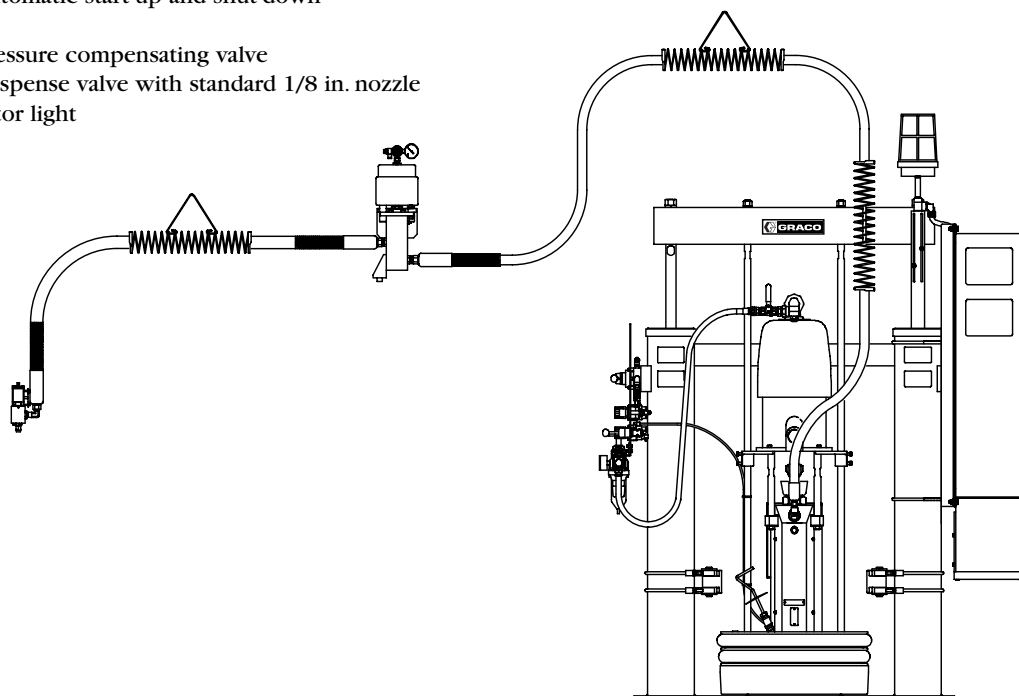
Dispense hose is 0.51 in. (ID) x 10 ft.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 24-hour timer for automatic start-up and shut-down
- 65:1 power ratio
- 19:1 power ratio pressure compensating valve
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Low-material indicator light
- Interface cables
- Hose hangers (2)

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)



Regulated-Flow Automatic Dispense for 55-gallon (200-liter) Drums

C59131 480V THERM-O-FLOW 55

These systems are designed for automatic regulated-bead dispensing for robotic, X-Y table or moving line. They will dispense a wide variety of hot and warm melt sealant and adhesives of up to 2.5M cps at medium to high flow rates.

Package includes the following:

- 480V 6-temperature zone drum unloader
- Fume-extracting vent hood
- 24-hour timer for automatic start-up and shut-down of system
- 65:1 power ratio
- .88 in. (ID) x 10 ft. heated supply supply hose
- .54 in. (ID) x 10 ft. heated dispense hose
- 19:1 power ratio pressure compensating valve
- Heated automatic dispense valve with standard 1/8 in. nozzle
- Low-material indicator light
- Interface cables
- Hose hangers (2)
- Hose support kit

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 FLA.)

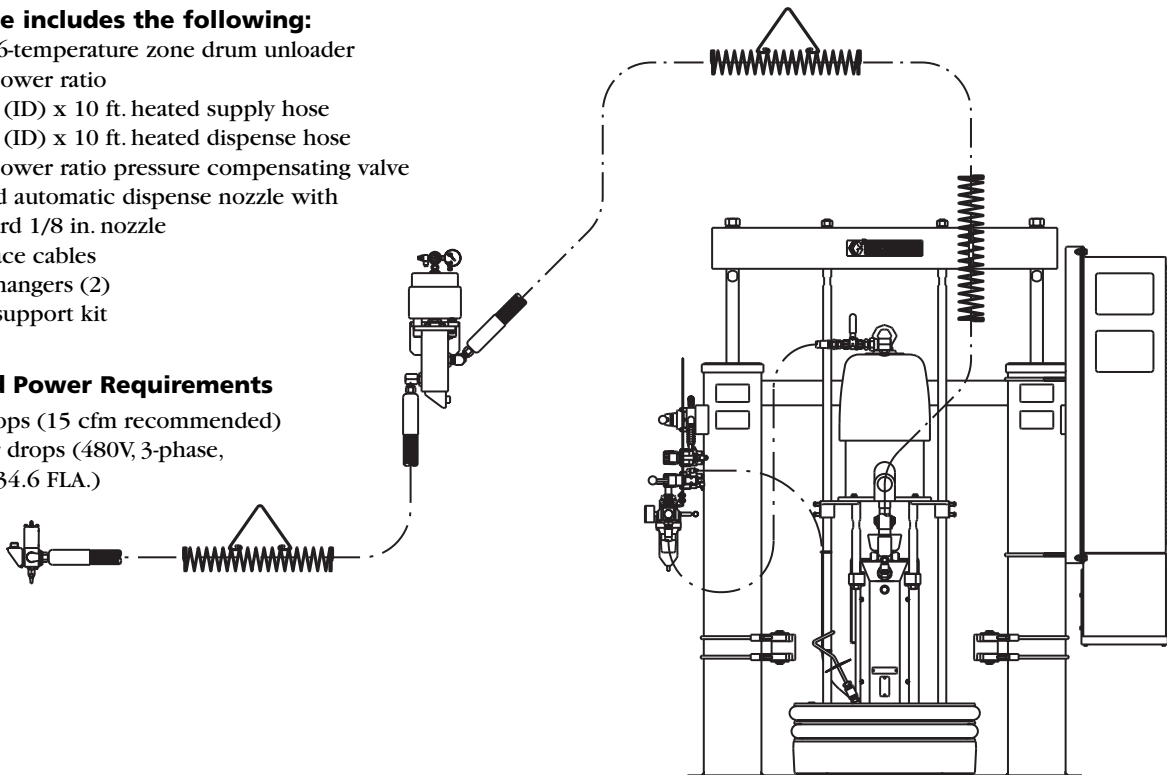
C59348 480V THERM-O-FLOW 55

Package includes the following:

- 480V 6-temperature zone drum unloader
- 35:1 power ratio
- .51 in. (ID) x 10 ft. heated supply hose
- .51 in. (ID) x 10 ft. heated dispense hose
- 19:1 power ratio pressure compensating valve
- Heated automatic dispense nozzle with standard 1/8 in. nozzle
- Interface cables
- Hose hangers (2)
- Hose support kit

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 FLA.)



Roll Coater Reservoir-Fill Packages

C58797 240V Therm-O-Flow 55 with Single Dispense Header Hose is .062 in. (ID) x 15 ft.

Automatically dispense a wide variety of hot melt adhesives of up to 20,000 cps at high flow rates into 50 in. + single-reservoir roll coaters.

Package includes the following:

- 240V 6-temperature zone drum unloader
- 24-hour timer for automatic start-up and shut-down
- 31:1 power ratio
- Supply hose
- Heated dispense header
- Low-material indicator light
- Fume-extracting vent hood
- Hose support kit

Air and Power Requirements

- Air drops (15 CFM recommended)
- Power drops (240V, 3-phase, 60hz, 69.1 FLA.)

C59505 480V THERM-O-FLOW 55 WITH SINGLE DISPENSE HEADERS

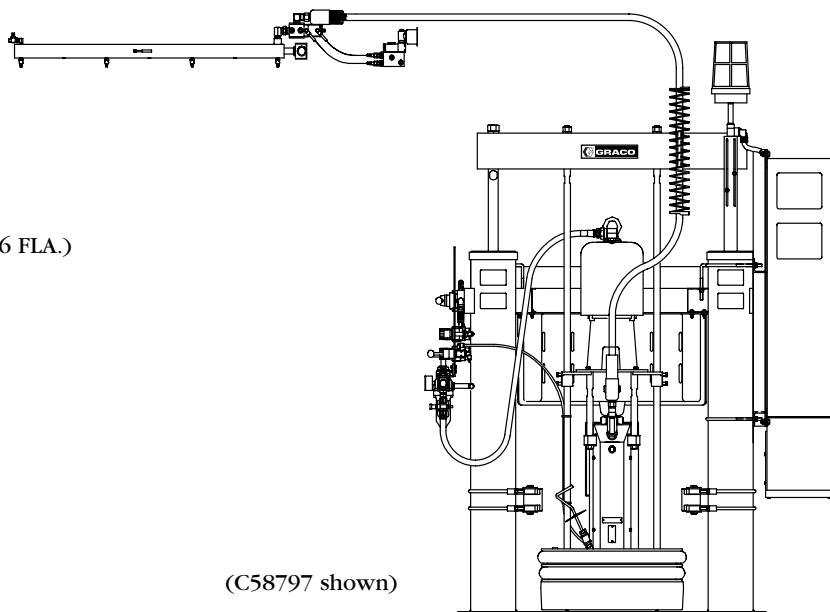
Automatically dispense a wide variety of hot melt adhesives of up to 20,000 cps at high flow rates into 50 in.+single-reservoir roll coaters.

Package includes the following:

- 480V 6-temperature zone drum unloader
- 31:1 power ratio
- .62 in. (ID) x 15 ft. heated hose
- 45 in. heated dispense header
- Low-material indicator light
- Fume-extracting vent hood
- Hose support kit

Air and Power Requirements:

- Air drops (15 CFM recommended)
- Power drops (480V, 3-phase, 60hz, 34.6 FLA.)



(C58797 shown)

Roll Coater Reservoir-Fill Packages

C58943 480V THERM-O-FLOW 55 WITH DUAL DISPENSE HEADERS
Both hoses are .062 in. (ID) x 15 ft.

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)

C58152 480V THERM-O-FLOW 55 WITH DUAL DISPENSE HEADERS
Both hoses are .062 in. (ID) x 25 ft.

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (480V, 3-phase, 60hz, 34.1 FLA.)

C59174 240V THERM-O-FLOW 55 WITH DUAL DISPENSE HEADERS
Both hoses are .062 in. (ID) x 15 ft.

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (240V, 3-phase, 60hz, 69.1 FLA.)

These packages dispense a wide range of hot melt adhesives with viscosities up to 20,000 cps into 50 in. dual reservoir roll coaters. Use these systems when you require high flow rates in your application.

All packages include the following:

- 6-temperature zone drum unloader
- 24-hour timer for automatic start-up and shut-down
- 31:1 power ratio
- Supply hose (2)
- Heated dispense headers (2)
- Low-material indicator light
- Fume-extracting vent hood
- Hose support kit (2)

**C59286 575V THERM-O-FLOW 55
WITH DUAL DISPENSE HEADERS**

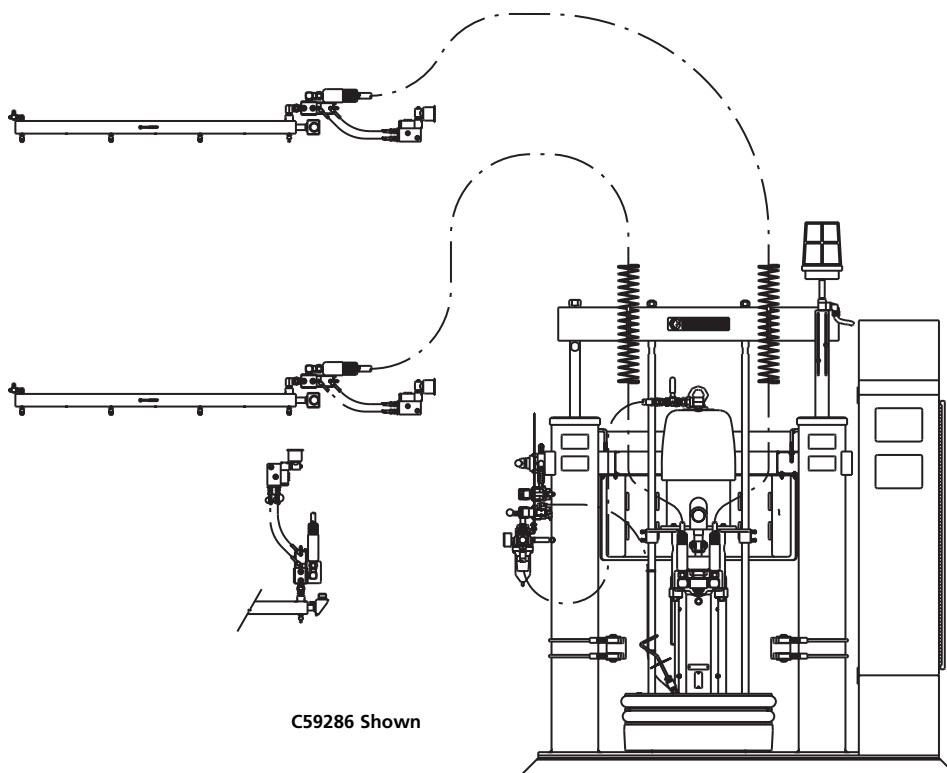
Automatically dispense a wide variety of hot melt adhesives of up to 20,000 cps at high flow rates into 50 in.+ dual-reservoir roll coaters.

Package includes the following:

- 575V 8-temperature zone drum unloader
- 24-hour timer for automatic
- 31:1 power ratio
- .62 in. (ID) x 15 ft. heated hoses (2)
- .45 in. heated dispense headers (2)
- Low-material indicator light
- Fume-extracting vent hood
- Hose support kits (2)

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (575V, 3-phase, 60hz, 34.6 FLA)



C59286 Shown

C59517 480V THERM-O-FLOW 55 ROLL COATER RESERVOIR-FILL AUTOMATIC CROSSOVER SYSTEM

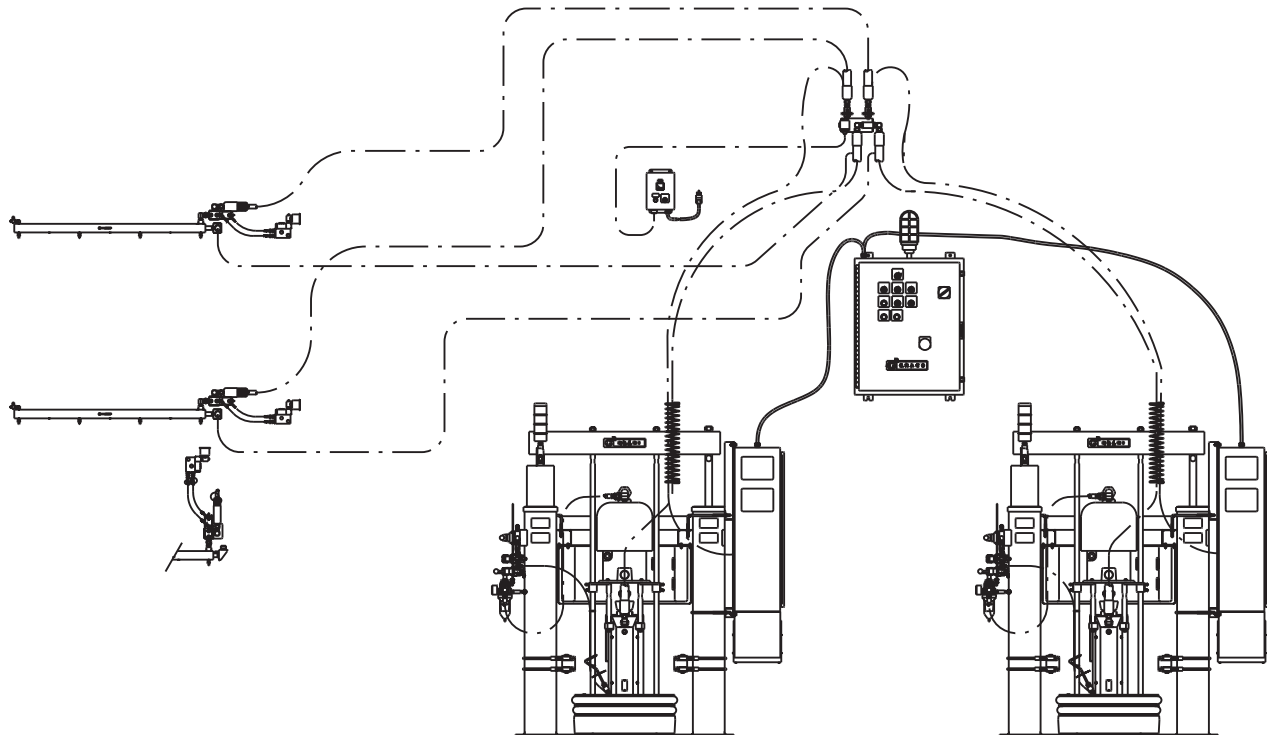
Continuously dispense automatically into 50 in.+ dual-reservoir roll coaters at high flow rates. This system will dispense a wide variety of hot melt adhesives of up to 20,000 cps.

Package includes the following:

- 480V 6-temperature zone drum unloaders (2) with high-flow follower plates
- 31:1 power ratio
- Fume-extracting vent hoods
- Crossover controls
- Low-material indicator lights
- 24-hour timer for automatic start-up and shut-down of system
- .62 in. (ID) x 10 ft. heated supply hoses (2)
- .62 in. (ID) x 10 ft. heated dispense hoses (2)
- Heated material distribution manifold
- Heated 45 in. material dispense headers (2)
- Interface cables
- Hose support kits

Air and Power Requirements

- Air drops (15 cfm recommended)
- Power drops (2-480V 3-phase, 60hz, 34.6 FLA.; 1-120V 1-phase, 60hz, 6.25 FLA.; 1-120V, 1-phase, 60hz, 25.3 FLA.)



Therm-O-Flow® 55-H

Base Module Drum Unloaders with Hydraulic Ram

The Therm-O-Flow 55-H drum unloader is designed to transfer a wide range of viscous warm melt and hot melt materials of up to 5M cps at temperatures of up to 400°F (204°C) from 55-gallon (200-liter) drums at high flow rates to one or more dispensing locations. Base units are available in one power ratio (31:1 Bulldog) and two voltages (240V and 480V).

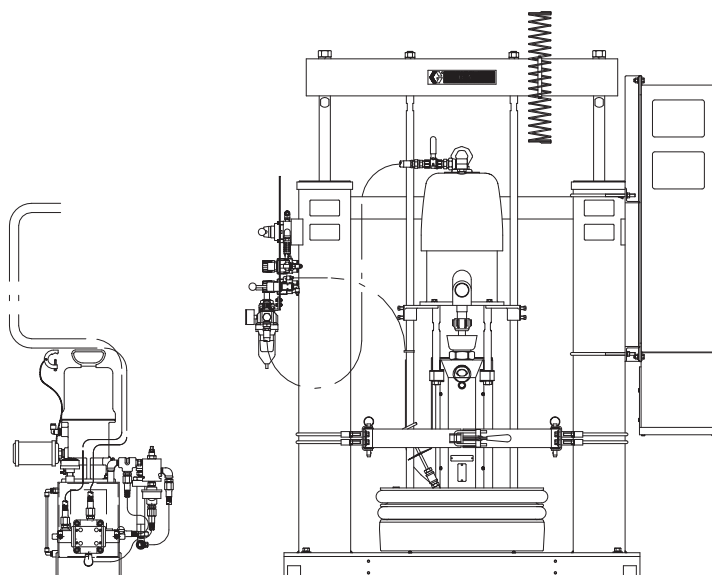
All modules include the following:

- 6.5 in. hydraulic ram
- 3:1 power ratio hydraulic power pack
- 6-temperature zone electrical control panel
- 5 KVA transformer
- Checkmate 800 priming piston pump
- Air/hydraulic controls
- Teflon-coated follower plate
- Heavy-duty drum hold-down clamp
- Drum stop kit
- Hose support hanger (qty. 1)

918480: 240V 31:1 BULLDOG

918452: 480V 31:1 BULLDOG

Note: Pump outlet is 1 in. NPTF. Refer to the Fittings Selection Guide to select appropriate fittings to complete hose connections.



Therm-O-Flow 55-H Options

C78167: 365-DAY TIMER

This fully-programmable timer will enable the Therm-O-Flow 55-H to automatically start-up and shut-down at pre-programmed times.

918394: LOW-LEVEL INDICATOR

The low-level indicator will alert an operator that a low-material condition exists by illuminating a red beacon.

918397: CLAM SHELL

The clam shell provides extra reinforcement to straight-sided steel or fiber drums. This option is highly recommended for applications utilizing fiber drums.

617334: PUMP INACTIVITY SWITCH

The pump inactivity switch will sense periods of non-use and turn off heat to equipment. Length of time before shut-off is fully scalable by adjustment of a timer. (included). This option is highly recommended for applications where material is heat sensitive.

918461: HOSE SUPPORT KIT

The hose support kit is easily mounted to the ram tie bar. A heavy-duty flexible spring effectively supports and routes any heated hose away from heated surfaces or moving parts on the drum unloader.

NOTE: (1) Hose support kit is included as standard in all base module unloaders.

C32451: VENT HOOD KIT

The vent hood kit is used for extracting any fumes from material that may be present when changing drums. The vent hood requires exhaust tubing and a fan (not included) to be installed for this feature to be fully functional. The vent hood option is mandatory for applications utilizing P.U.R. materials and is strongly recommended for applications using other materials.

Hot Melt Accessories

Heated Hoses

Graco heated hoses are designed to provide an added measure of temperature control and flexibility from the drum unloader to the applicator valve. Hose heating is provided by resistance heaters wrapped around a Teflon core stainless steel braid hose and covered by a high-temperature insulation.

Graco heated hoses operate at 120 volts and are available in low-pressure (1500 psi) or high-pressure (3000 psi) lengths ranging 6 ft. - 25 ft. (in 5 ft. increments) and in .31 in. , .51 in. , .61 in. , and .87 in. diameters.

Graco heated hoses feature:

- Teflon-lined cores
- Stainless steel braid reinforcing
- 100-Ohm platinum R.T.D. sensor
- High-temperature insulation
- Hardened 37-degree female J.I.C. swivel connectors
- Polyester-braid cover
- Durable metal electrical connectors

1500* PSI Low-Pressure Heated Hoses

For use with 15:1 and 19:1 Power Ratio Unloaders

Part No	I.D.	Fitting Length	Watts Thread	Per Foot
C34097	.31	10 ft.	9/16-18 F	50
C34113	.31	20 ft.	9/16-18 F	50
C34118	.31	25 ft.	9/16-18 F	50
C34089	.51	6 ft.	7/8-14 F	50
C34098	.51	10 ft.	7/8-14 F	50
C34107	.51	15 ft.	7/8-14 F	50
C34114	.51	20 ft.	7/8-14 F	50
C34119**	.51	25 ft.	7/8-14 F	50

* Pressure rating at 450° F

** For use with 55-gallon unloaders only

3000* PSI High-Pressure Heated Hoses

For use with all Therm-O-Flow Drum Unloaders

Part No	I.D.	Length	Fitting Thread	Watts Per Foot
C34099	.40	10 ft.	3/4-16 F	50
C34108	.40	15 ft.	3/4-16 F	50
C34086	.51	6 ft.	7/8-14 F	50
C34093	.51	10 ft.	7/8-14 F	50
C34102	.51	15 ft.	7/8-14 F	50
C34109	.51	20 ft.	7/8-14 F	50
C34115**	.51	25 ft.	7/8-14 F	50
C34094	.62	10 ft.	1-1/16 F	50
C34104	.62	15 ft.	1-1/16 F	50
C34110	.62	20 ft.	1-1/16-12 F	50
C34116**	.62	25 ft.	1-1/16-12 F	50
C34088	.87	6 ft.	1-5/16-12 F	50
C34227	.87	10 ft.	1-5/16-12 F	50
C34106	.87	15 ft.	1-5/16-12 F	50
C34112	.87	20 ft.	1-5/16 12F	50
C34117**	.87	25 ft.	1-5/16-12 F	50

* Pressure rating at 400° F

** For use with 55-gallon unloaders only

Fittings and Adapters

JIC Thread	NPT Thread	Straight	45 Degree ELL	90 Degree ELL
9/16-18	1/4	C20688	C20652	C20676
9/16-18	3/8	C20684	C20654	C20670
3/4-16	3/8	C20585	N/A	C20677
3/4-16	1/2	C20700	C20972	C20678
7/8-14	1/2	C20703	C20655	C20679
7/8-14	3/4	C20595	C20665	C20687
1-1/16-12	1/2	C20642	N/A	N/A
1-1/16-12	3/4	C20708	C20666	C20681
1-1/16-12	1	C20647	N/A	C20694
1-5/16-12	3/4	C20709	C20651	C20690
1-5/16-12	1	C20586	C20650	C20686

Reducer Bushings

Male NPT Thread	Female NPT Thread	Part No.
1/2	1/4	C19678
1/2	3/8	C19680
1	1/4	C19652
1	3/8	C19653
1	1/2	C19654
1	3/4	C19656

Male Branch Tees

Male NPT Thread	Female NPT Thread	Part No.
1/2	1/2	517434
3/4	3/4	C20900

Heated Dispense Valves

Graco's manual and automatic dispense valves are designed to be utilized with any current model Therm-O-Flow 5-or 55-gallon unloader and will dispense virtually any heated material at a precisely controlled temperature.

Manual dispense valves are pistol grip style and are operator controlled. Automatic dispense valves are air-operated devices that open and close via an air signal.

Manual Valves Feature

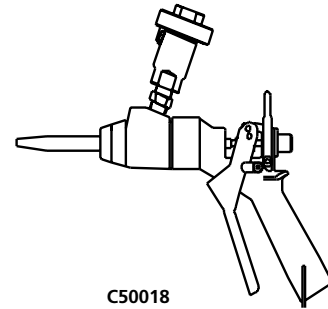
C34005 BOTTOM-FEED MANUAL VALVE

C34007 MANUAL VALVE WITH SWITCH

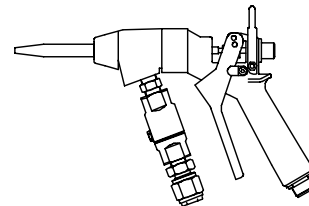
C50018 TOP-FEED MANUAL VALVE

C34002 TOP-FEED VALVE WITH SWITCH

- Pistol grip style
- Rugged all-metal construction
- Top or bottom material inlet
- 1/2 in. NPTF swivel connector
- 120V, 100-watt heater
- 100-Ohm platinum RTD sensor
- Adjustable internal packings
- Convenient built-in hanger



C50018



C34005

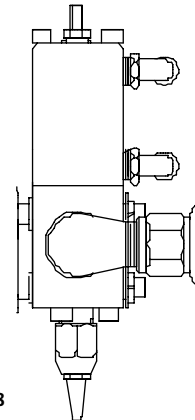
Automatic Valves Feature

C34068 STANDARD

C34079 HIGH-FLOW

918483 SNUFF-BACK

- Standard High Flow or Snuff-Back styles
- Double air-actuation
- Rugged all-metal construction
- 120V, 150-watt heater
- 100-Ohm platinum RTD sensor
- High cycle rate
- Mounting holes
- Adjustable needle travel
- 1/2 in. NPTF material inlet



C34068

NOTE: Dispense valves do not include nozzles. Refer to forms 305-567 and 305-538 for a complete selection of nozzles.

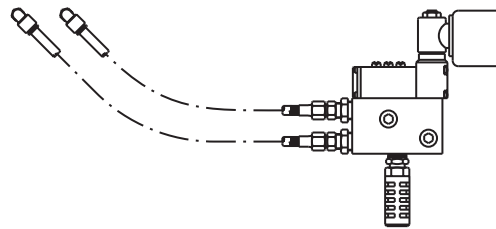
Solenoid Kits and Heated Manifold

C58942 120VAC

C59038 24VDC

- 1/4 in. (ID) x 24 in. stainless steel braid air hose (2)
- Dispense valve air hose fittings
- Exhaust muffler

Note: Solenoid kit requires separate air supply (90 psi - 5 cfm) and 120VAC (C58942) or 24VDC (C59038) power supply from external device providing dispense signal.

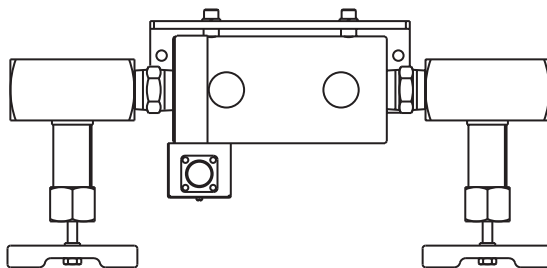


Material Distribution Manifold

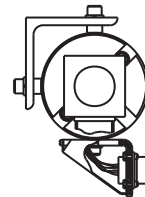
C59569

- 2 inlet ports with 1 in. NPT-F shut-off valves
- 2-1 in. outlet ports (shut-off valves not included)
- Dual 400-watt heaters
- 100-Ohm platinum RTD sensor
- Mounting bracket
- 6-pin connector will accept any current Graco 27000 series heated hose

Note: If additional shut-off valves will be required order part number C33017. Refer to the Fittings Selection Guide to select appropriate fittings to complete hose connections.



Plain View



Side View

Automatic Crossover Kits

C59102: THERM-O-FLOW 55

C59410: THERM-O-FLOW 5

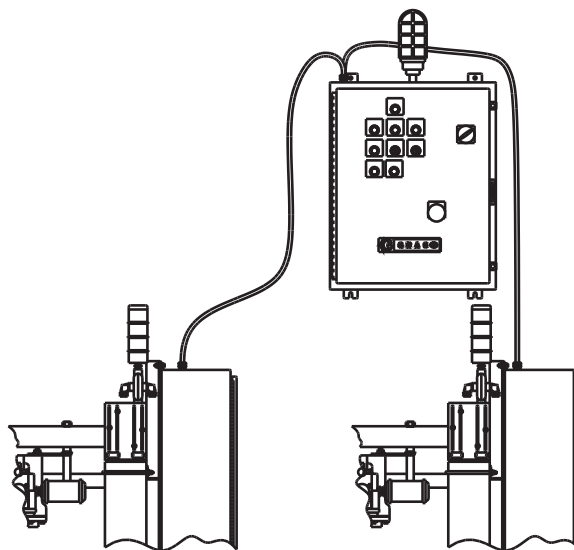
The C59102 & C59410 automatic crossover kits are designed to allow for any two Therm-O-Flow 5 or 55 unloaders to be converted into a continuous flow system.

The automatic crossover option shifts pumping from an on-line unloader to a stand-by unloader when the on-line unloader becomes empty. The P.L.C. controller is programmed so that by the time the on-line unloader becomes empty, the stand-by unloader is already at operating temperature and ready to assume the pumping function. The container on the empty side is then changed and the process repeats itself.

These automatic crossover kits are easily installed as a factory option or as a field retro-fit.

Crossover kit includes the following:

- Two limit-switch/light kits with mounting brackets
- P.L.C.-based electrical panel with pre-loaded software
- All necessary electrical cables including plug-in connectors
- Installation and unloader re-work instructions



C59102

SEALANT ADHESIVE EQUIPMENT

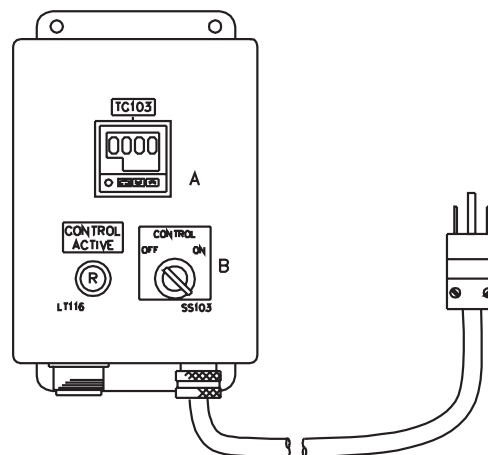
C07461: SINGLE-ZONE TEMPERATURE CONTROLLER

Controller includes the following:

- On/off selector switch
- Control-active indicator light
- Microprocessor temperature controller
- Visual over-temp alarm
- Plugs in to wall outlet (120VAC, 60hz, 25.3 FLA Service Required)
- Use for heating any Hot Melt Dispense Valve,* Manifold,* Pressure Compensator* or 27000 Series Heated Hose (10 ft. or less)

*NOTE: In order to use this package to control heat to dispense valves, pressure compensators or manifolds, a 14-pin, 6-socket adapter cable must be used.

Order Separately: C07716 (10 ft.), C07474 (20 ft.), C07476 (30 ft.)



C07461

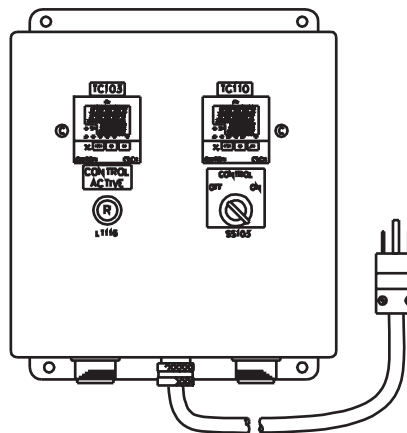
C07462: DUAL-ZONE TEMPERATURE CONTROLLER

Controller includes the following:

- On/off selector switch
- Control-active indicator light
- Microprocessor temperature controllers
- Visual over-temp alarms
- Plugs in to wall outlet. (120VAC, 60hz, 25.3 FLA. service required)
- Use for heating any hot melt dispense valve*, manifold* pressure compensator*, or 27000 series heated hose (10 ft. or less)

*Note: In order to use this package to control heat to dispense valves, pressure compensators, or manifolds, a 14-pin, 6-socket adapter cable must be used.

Order Separately: C07716 (10 ft.), C07474 (20 ft.), C07476 (30 ft.)

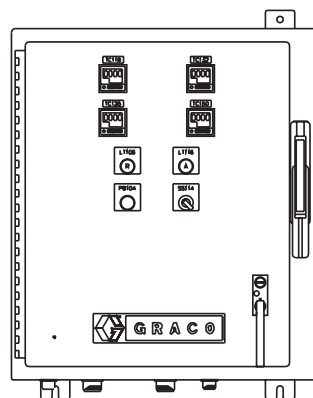


C07462

C59555 Four-Zone Temperature Controller

Controller includes the following:

- On/Off selector switch
- Control-active indicator light
- Microprocessor temperature controllers
- Visual over-temp alarms
- 120VAC, 60hz, 25.3 FLA. Service Required
- Use for heating any hot melt dispense valve, pressure compensator, manifold or 27000 series heated hose (10 ft. or less)



C59555

Pressure Compensating Valves

C58776: 19:1 Power Ratio

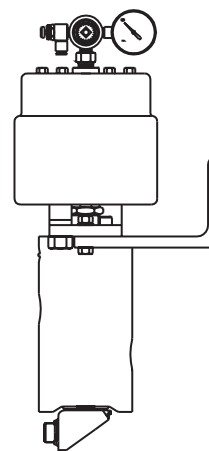
- Balances up to 1500 psi of pressure
- Air regulator
- 0-160 psi air gauge
- 5000 psi material gauges
- 120VAC, 250-watt heater
- Mounting bracket
- 1 in. NPT inlet and outlet ports
- Plugs directly in to any 27000 series heated hose

Note: Pressure compensators do not include material inlet or outlet fittings.
Refer to the Fittings Selection Guide to select appropriate fittings to complete connections.

C07149: 50.5:1 Power Ratio

- Balances up to 5000 psi of pressure
- Air regulator
- 0-160 psi air gauge
- 5000 psi material gauges
- 120 VAC 250-watt heater
- Mounting bracket
- 1 in. NPT inlet and outlet ports
- Plugs directly into any 27000 series heated hose

Note: Pressure compensators do not include material inlet or outlet fittings.
Refer to the Fittings Selection Guide to select appropriate fittings to complete connections.



C58776

