



# Foam-Cat<sup>TM</sup> Component Parts

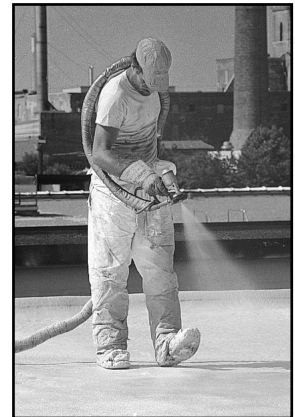
**Get the best  
performance  
from your  
Foam-Cat  
pumps**



*Foam is applied to an exterior wall using Graco Foam-Cat component parts.*

- **Complete your Foam-Cat system with genuine Graco components**
- **Compatible parts with all Foam-Cat sprayers**
- **Graco quality parts mean higher efficiency and production**

These genuine Graco parts, when installed with Foam-Cat air-powered or hydraulic-powered foam systems, deliver quality performance with each application. Built with Graco's traditional durability, no other equipment can survive punishment as well as Foam-Cat systems. These component parts mean more reliable performance, fewer repairs and up to 25% higher production than a major competitor. More consistent foam quality and improved yield all point to Graco component parts for your foam application systems.



*Spraying protective top coat over a rooftop foam application.*

### **Typical Fluids Handled**

- Foam
- Elastameric top coats
- 100% solids urethane

### **Typical Applications**

- Roof top
- Sidewall insulation
- Refrigeration
- Protective coatings

### **Reference Data Sheets**

- 305-869 Foam-Cat Air-Powered Sprayer
- 305-870 Foam-Cat Hydraulic Sprayer

**Foam-Cat Heater**

The Foam-Cat heater includes a heating element and an independent temperature for each of two fluids, isocyanate and resin, and an independent temperature control for the Foam-Cat heated hose.

Graco's Foam-Cat heater uses direct contact heating elements in the fluid for faster heating. Foam-Cat heaters maintain accurate fluid temperature to within  $\pm 3^{\circ}\text{F}$  ( $\pm 16^{\circ}\text{C}$ ) using solid state temperature sensors.

**Maximum heating capacity:**

- Foam-Cat 200** . . . . . 15 lb/min (6.75 kg/min)
- 235-259** . . . . . with heated hose control
- 235-839** . . . . . without heated hose control
- Foam-Cat 400** . . . . . 30 lb/min (13.5 kg/min)
- 235-260** . . . . . with heated hose control
- 235-840** . . . . . without heated hose control

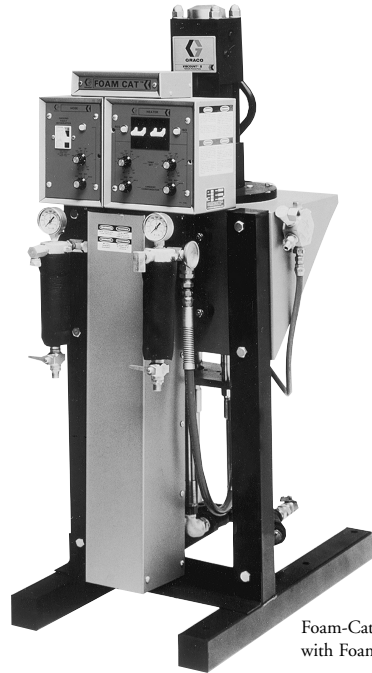
**Electrical requirement:**

- Foam-Cat 200**
- 235-259** . . . . . 8880 watt, 240 volt
- 235-839** . . . . . 5100 watt, 240 volt
- Foam-Cat 400**
- 235-260** . . . . . 13,980 watt, 240 volt
- 235-840** . . . . . 10,200 watt, 240 volt

**Fluid outlet size**

- Resin** . . . . . 3/8 npt(f)
- Isocyanate** . . . . . 3/8 npt(m)

- Weight (235-260)** . . . . . 95 lbs. (43 kg)
- Instruction Manual** . . . . . 308-219



Foam-Cat Heater shown with Foam-Cat 400 Sprayer

**Foam-Cat Air Dryer Kit**

Eliminates the need for bulky nitrogen supply and purifies air of moisture, oil and other contaminants. Individual regulators can be set at 5 lb. maximum pressure to provide proper container control. Quick disconnects and individual shut off valves speed drum change-over. The air dryer is easily recharged or serviced for long life.

- Maximum air inlet working pressure** . . . . . 150 psi  
(1.0 MPa, 10 bar)
- Maximum air outlet working pressure** . . . . . 70 psi  
(0.47 MPa, 0.47 bar)
- Maximum temperature** . . . . . 150°F (65.5°C)
- Maximum dry air dewpoint** . . . . . -45°F (-43°C)
- Inlet/outlet size** . . . . . 1/2 npt(f)
- Weight** . . . . . 121 lbs. (54.9 kg)
- Instruction manual** . . . . . 307-548



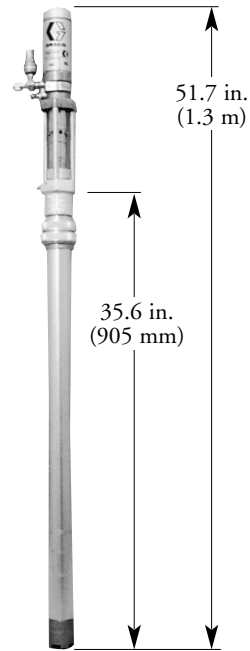
217-341  
Foam-Cat  
Air Dryer Kit

**Foam-Cat 1:1 Feed Pump**

This drum-mounted, air tight transfer pump reliably supplies isocyanate or resin chemicals to the Foam-Cat proportioner. A unique combination of features including divorced design and Teflon® packings resists damage from chemicals. Lubrication through a grease fitting blocks moisture and dirt contamination while preventing internal abrasion from hardened chemicals. See Data Sheet 305-807 for more information, including performance graphs.

- Maximum fluid pressure** . . . . . 180 bar (1.22 MPa, 12.2 bar)
- Maximum air input pressure** . . . . . 180 psi (1.2 MPa, 12 bar)
- Fluid delivery rate** . . . . . 5 gpm (19 lpm)
- Air inlet** . . . . . 1/4 npt(f)
- Fluid inlet** . . . . . 1-1/2 npt(f)
- Fluid outlet** . . . . . 3/4 npt(f)
- Weight** . . . . . 14.25 lb. (6.5 kg)
- Instruction manual** . . . . . 307-552

Teflon® is a registered trademark of Du Pont.

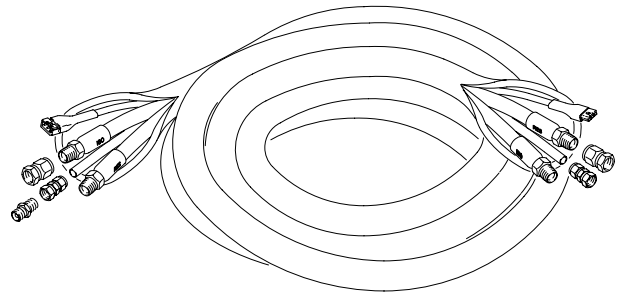


226-946

**Foam-Cat Heated Hose Sets**

Includes (2) nylon core heated hoses, air hose and heating element. Hoses are bundled with foam insulation and the ISO hose has an exterior moisture barrier. Set includes an abrasion resistant cover (070-411).

- Maximum working pressure**
- Heated Hose Set** . . . . . 3000 psi (20.7 MPa, 207 bar)
- Air supply hose** . . . . . 225 psi (1.5 MPa, 15 bar)
- Electrical requirement** . . . . . 240 volt
- Length**
- 218-613** . . . . . 3/8 in. ID x 50 ft. (9.5 mm ID x 15.2 m)
- 218-614** . . . . . 1/4 in. ID x 15 ft. (9.5 mm ID x 4.6 m)
- 948-723** . . . . . 3/8 in. ID x 25 ft (9.5 mm ID x 7.6 m)
- Modular capacity**
- 218-613** . . . . . up to 300 ft. (91 m)
- 218-614** . . . . . will not accept additional hose lengths
- 948-723** . . . . . will not accept additional hose lengths
- Instruction manual** . . . . . 307-544



218-613

**070-411 Abrasion-Resistant Hose Cover**

Order by the foot.

## Nitrogen Regulator Kit

Graco's low pressure nitrogen regulator kit prevents contamination of materials in polyurethane foam systems. You'll be confident that the nitrogen stays clean during the process because of the regulator's inlet filtering system.

- Maximum air input pressure . . . . . 150 psi (1.0 MPa, 10 bar)
- Inlet . . . . . 1/4 npt(m)
- Outlet . . . . . 3/4 npt(m)
- Pressure gauge
  - Green Range . . . . . 0-5 psi (0-0.03 MPa, 0-0.3 bar)
  - Red Range . . . . . 5-15 psi (0.03-0.1 MPa, 0.3-1 bar)



207-638

## Ordering Information for Foam-Cat Component Parts

### Foam-Cat Heater Hose Sets

#### Foam-Cat Heated Hose

Maximum working pressure: 1500 psi (10.2 MPa, 102 bar)

- 218-613** Hose set, 3/8 in. ID x 50 ft. (9.5 mm ID x 15.2 m)
- 218-614** Whip hose, 1/4 in. ID x 15 ft. (6.3 mm ID x 4.57 m)
- 070-411** Abrasion hose cover. Order by the foot.

**948-723 Foam-Cat Heated Hose, High Pressure**  
3/8 in. ID x 25 ft. (9.5 mm x 7.6 m)

**070-411 Abrasion-Resistant Hose Cover**  
Order by the foot.

## Foam-Cat Heater and Accessories

### Foam-Cat Heaters

- 235-259** . . . 8880 watt, 240v, 15 lb/min (6.75 kg/min)
- 235-260** . . . 13,980 watt, 240v, 30 lb/min (13.5 kg/min)
- 235-839** . . . 5100 watt, 240v, 15 lb/min (6.75 kg/min)
- 235-840** . . . 10,200 watt, 240v, 30 lb/min (13.5 kg/min)

**218-654 Ambient Temperature Compensator**

**217-296 Pump Stand**

**110-009 Thermal Conductive Paste**

**110-968 Terminal Block Tool**

**220-650 Heater Sensor Probe Replacement Kit**

**238-437 Filter Screen, 3 Pak**  
Stainless steel, 60 mesh

**218-655 Hose Section Simulator**

**235-255 Replacement Circuit Board**

### Foam-Cat Feed Pump and Accessories

**226-946 Foam-Cat 1:1 Feed Pump, Drum Length**

**217-381 Foam-Cat 1:1 Feed Pump Kit**

Includes (2) Feed Pumps (226-946), (2) 10 ft. fluid hoses (217-382), (2) 10 ft. air hoses (200-991), (4) bushings (102-022), and an air dryer (217-341).

**213-013 Packing Repair Kit**

**206-199 Air Regulator and Gauge**

Maximum working pressure: 300 psi (2.1 MPa, 21 bar)  
Inlet and outlet: 1/2 npt(f)

**106-565 ISO pump lubrication**

Cartridge size: 14.6 oz. (0.43 liter)

**217-382 Fluid Hose, 10 ft. (3.04 m)**

**200-991 Air Hose, 10 ft. (3.04 m)**

### Foam-Cat Air Dryer and Accessories

**217-341 Foam-Cat Air Dryer**

**106-149 Air Line Filter**

**106-498 Desiccant, 1 quart (560 g) silica gel.**

**103-344 Air Shutoff Valve**

Maximum working pressure: 500 psi (3.4 MPa, 34 bar)

### Foam-Cat Nitrogen Kit

**207-638 Foam-Cat Nitrogen Kit**