



ProDispense™

Accurately and quickly dispense preset amounts of oil, grease, water-, and other industrial fluids



PROVEN QUALITY. LEADING TECHNOLOGY.



KEY APPLICATIONS

- Construction Equipment
- Farm Equipment
- Lawn and Garden
- Furniture Manufacturing
- Engine Manufacturing: Truck & Bus, Motorcycle, Lift Truck/Forklifts

COMPATIBLE FLUIDS

- Radiator Fluid
- Crankcase Oil
- Grease
- Inks
- Lacquers
- Power Steering Fluid
- Brake Fluid
- Transmission Fluid
- Windshield Washer
- Hydraulic Fluids

ProDispense System Components

Easy Installation

Installation is easy and integrates seamlessly with other Graco pumps

CONTROL STATION

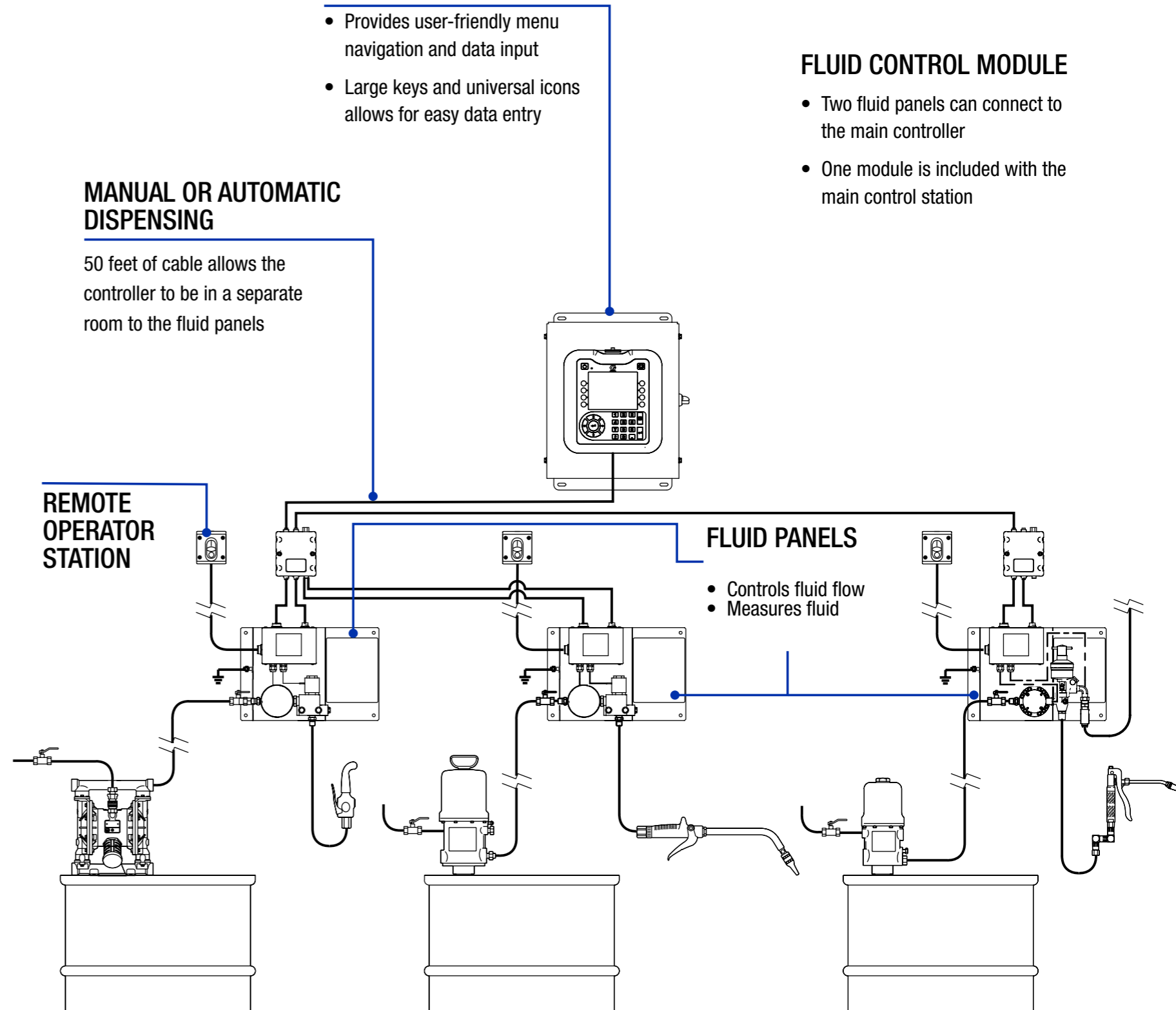
- Provides user-friendly menu navigation and data input
- Large keys and universal icons allows for easy data entry

FLUID CONTROL MODULE

- Two fluid panels can connect to the main controller
- One module is included with the main control station

MANUAL OR AUTOMATIC DISPENSING

50 feet of cable allows the controller to be in a separate room to the fluid panels



Flexible Configurations

Whether managing a single fluid or up to eight, ProDispense gives you total control of each one.



G3000 Grease Fluid Panel

- Manage up to 8 fluids
- Multiple fluids per dispense
 - Station (Batch) Mode
 - Recipe Mode
 - Dispensing
- Single fluid per dispense
- Fluids dispensed to hit target volume
 - Flow meter measures fluid volume
 - Dispense valve closes once target volume is reached
- Dispense starts either with manual push button or through automation

Quality Assurance

- System will alert user if dispensing amount does not reach its specified target



Oil or Water Fluid Panel

Expansion Fluid Control Module

- Manages two fluid panels



Remote Start/Stop



Rapid and Accurate Dispensing

Graco's ProDispense is a cost-effective and user-friendly electronic system that dispenses preset amounts of fluids. The ProDispense system allows durable goods manufacturers to quickly and accurately fill cavities with oil, grease, water and other industrial fluids in assembly-line environments where accurate dispensing is essential. ProDispense can deliver up to eight different fluids at multiple dispensing points, and accurately measure volume.

- Consistent fluid dispensing
- Reporting feature tracks volume and usage
- Easily connects to PLC and barcode scanners
- Return on investment assures that ProDispense quickly pays for itself
- User interface provides simple operation and data entry
- Local or integrated control
- Manual or automatic dispensing
- Tracks dispensing results for process verification



ProDispense Main Control Station

- Full Color Display shows dispensing status
 - Progress of each fluid and overall recipe dispensing
 - Recipes programmed to specific fluid, volume target, and dispensing order
 - Job logs and error reports can be viewed on screen or downloaded to USB memory
 - Date and time tracking with each dispense
 - Includes one fluid control module that can manage two fluid panels

Technical Specifications

	Oil (26A129)	Grease/Paint (26A131)	Water (26A130)	High Viscosity (26A132)	Solvent (26A165)	Coriolis (26A247)
Flow Rate Range	0.95 - 15 lpm (0.25 - 4 gpm)	0.76 - 3.8 lpm (0.2 - 1 gpm)	0.95 - 15 lpm (0.25 - 4 gpm)	0.05 - 22.7 lpm (0.1 - 6 gpm)	0.05 - 1.6 lpm (0.05 - 0.4 gpm)	20-4000 cc/minute (.005-1.6 gpm)
Viscosity	4.1 - 200 cps	20 - 5000 cps	1 - 20 cps	30 - 1,000,000 cps	0.5 - 1000 cps	0.1-3000 cps
Accuracy	±0.5% on amounts over 3.8 l (1 gallon)	±3% on amounts over 12 cc	±3% on amounts over 3.8 l (1 gallon)	±3% on amounts over 12 cc	±3% on amounts over 12 cc	±1% on amounts over 12 cc
Resolution	4.73 cc/pulse	0.119 cc/pulse	25 cc/pulse	0.286 cc/pulse	0.021 cc/pulse	0.061 cc/pulse
Working Pressure	103 bar (1500 psi)	207 bar (3000 psi)	17 bar (250 psi)	410 bar (6000 psi)	207 bar (3000 psi)	158 bar (2300 psi)
Porting Sizes	Inlet 1/2" npt(f) Outlet 1/2" npt(f)	Inlet 1/4" npt(f) Outlet 3/8" npt(f) Air Inlet 1/4" npt(f)	Inlet 1/2" npt(f) Outlet 1/2" npt(f)	Inlet 1/4" npt(f) Outlet 3/8" npt(f) Air Inlet 1/4" npt(f)	Inlet 1/4" npt(f) Outlet 3/8" npt(f) Air Inlet 1/4" npt(f)	Inlet 1/4" npt(f) Outlet 3/8" npt(f) Air Inlet 1/4" npt(f)



Ordering Information

Part Number	Description
MODULE	
26A070	Control Module Assembly
FLUID PANELS	
26A129	Oil / Lubricant 10 wt oil to #2 grease
26A130	Water / Antifreeze Light viscosity average resolution
26A131	Grease / Paint Wide viscosity, high accuracy
26A132	Grease / Paint, Helical Wide viscosity, high accuracy
26A165	Solvent Light viscosity, high accuracy
26A247	Coriolis Wide viscosity, high accuracy
26A071	No Meter
ACCESSORIES	
26A133	Remote Operator Station
26A243	Upgrade Junction Box Kit Upgrades legacy ProDispense panels to new controller
26A134	Fluid Control Module Expands base system by 2 fluids



ABOUT GRACO

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

GRACO LOCATIONS

MAILING ADDRESS

P.O. Box 1441
Minneapolis, MN 55440-1441
Tel: 612-623-6000
Fax: 612-623-6777

AMERICAS

MINNESOTA

Worldwide Headquarters
Graco Inc.
88-11th Avenue N.E.
Minneapolis, MN 55413

EUROPE

BELGIUM

European Headquarters
Graco Distribution BVBA
Industrieterrein-Oude Bunders
Slakweidestraat 31
3630 Maasmechelen,
Belgium
Tel: 32 89 770 700
Fax: 32 89 770 777

ASIA PACIFIC

AUSTRALIA

Graco Australia Pty Ltd.
Suite 17, 2 Enterprise Drive
Bundoora, Victoria 3083
Australia
Tel: 61 3 9468 8500
Fax: 61 3 9468 8599

CHINA

Graco Hong Kong Ltd.
Shanghai Representative Office
Building 7
1029 Zhongshan Road South
Huangpu District
Shanghai 200011
The People's Republic of China
Tel: 86 21 649 50088
Fax: 86 21 649 50077

INDIA

Graco Hong Kong Ltd.
India Liaison Office
Room 432, Augusta Point
Regus Business Centre 53
Golf Course Road
Gurgaon, Haryana
India 122001
Tel: 91 124 435 4208
Fax: 91 124 435 4001

JAPAN

Graco K.K.
1-27-12 Hayabuchi
Tsuzuki-ku
Yokohama City, Japan 2240025
Tel: 81 45 593 7300
Fax: 81 45 593 7301

KOREA

Graco Korea Inc.
Shinhan Bank Building
4th Floor #1599
Gwanyang-Dong, Dongan-Ku,
Anyang-si, Korea 431-060
Tel: 82 31 476 9400
Fax: 82 31 476 9801

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.



Europe
+32 89 770 700
FAX +32 89 770 777
WWW.GRACO.COM