



D1AFF Fleet Fueling Dispensers

(Mechanical Register)

One in a series of the finest dispensers, all designed with you in mind.

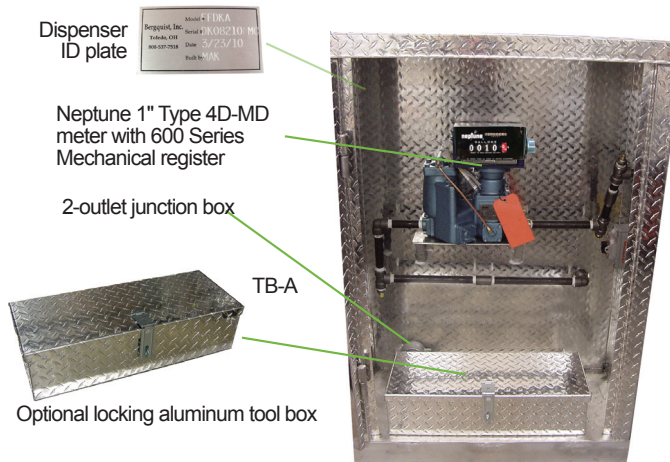
Compare these features & benefits

- Compact D1AFF Aluminum Cabinet
- 1" Neptune Type 4D Meter with 600 Series mechanical register
- High Differential Pump Options Available
- Single Phase Service Options
- External Pump & Motor Mount for Ease of Maintenance
- Fully Assembled with Receiver Couplings for integral base
- Internal valve & Gas Guard filler
- Stainless steel flex line, Y strainer, Breakaway, Decals
- Steel tank stands
- Fully Assembled - Leak Checked

Available Options & Accessories

- **ATCM** - temperature compensated meter (WI, ND, MT required)
- Hose retraction system (**6102**) (as shown)
- Locking aluminum tool box - **TB-A**
- Blue Moon filter

Interior View



Optional VFD... Variable Frequency Drive



- Converts single phase source to 3 phase service
- Improves motor efficiency & reduces electrical consumption
- Slow start-up feature prevents flow surges
- Controls motor speed for max. pump performance
- Includes motor overload protection

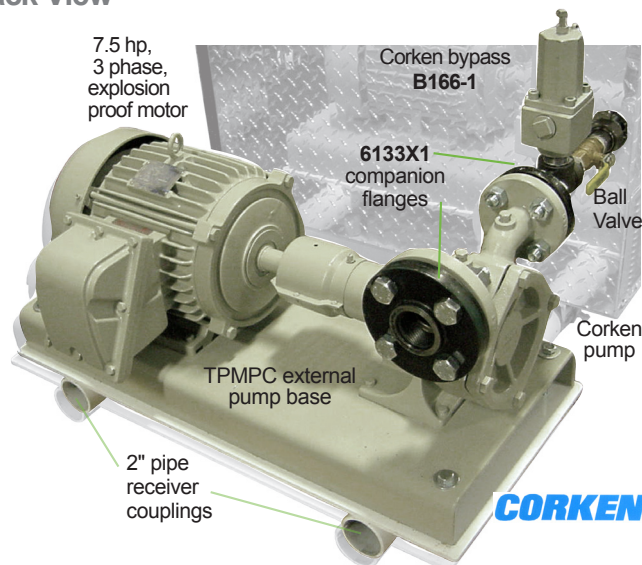


The D1AFF is shown with the optional OPW hose retractor system and flush mount nozzle holster

Corken Autogas Pump Packages with 7.5 hp or 5 hp motors

External mount for easy maintenance motor - pump - bypass

Back View



OH 800-537-7518 | KY 800-448-9504 | IN 800-662-3252 | MO 800-821-3878 | MN 800-328-6291

Your questions answered by the people who know propane equipment.

D2AFF Hybrid Dispenser by Bergquist

- ✓ Cylinder Filling
- ✓ Fleet Fueling
- ✓ One Dispenser

Blue Moon Filter

Mechanical register

Hose hook

Fairbanks
Beam Scale
1000 lb. capacity

Tool Box

Removeable locking doors w/decal pouch

Hose
Retractor
(optional)

Gas Guard
Autogas Filling
Nozzle

Purge Kit
(optional)

Autogas Pump with
230V, 3 phase motor
(single phase optional)

- D2AFF Fleet Fueling Cabinet diamond plate aluminum cabinet with slide back top
- High differential Autogas Pump with 230V, 3 phase motor (single phase option available)
- 2 - Fill hoses, one for bottle filling, one for metered delivery
- 1" meter with mechanical register, standard
- Metered hose with Gas Guard Autogas filling nozzle
- Scale hose with bottle filling nozzle
- Pump flange kit, base, pressure gauges, ball valve
- Excess flow and pull-away protection
- Hoses coiled on cabinet door hook
- Pump suction piping, y-strainer, flex-line, ball valve
- 1-1/4" Internal valve with latch and pull-to-close cable
- Piping painted and leak tested
- Tank stands, bolt kit, filling adapters, decals, QCC1 dust caps etc.
- Filler adapters for forklift and POL cylinders

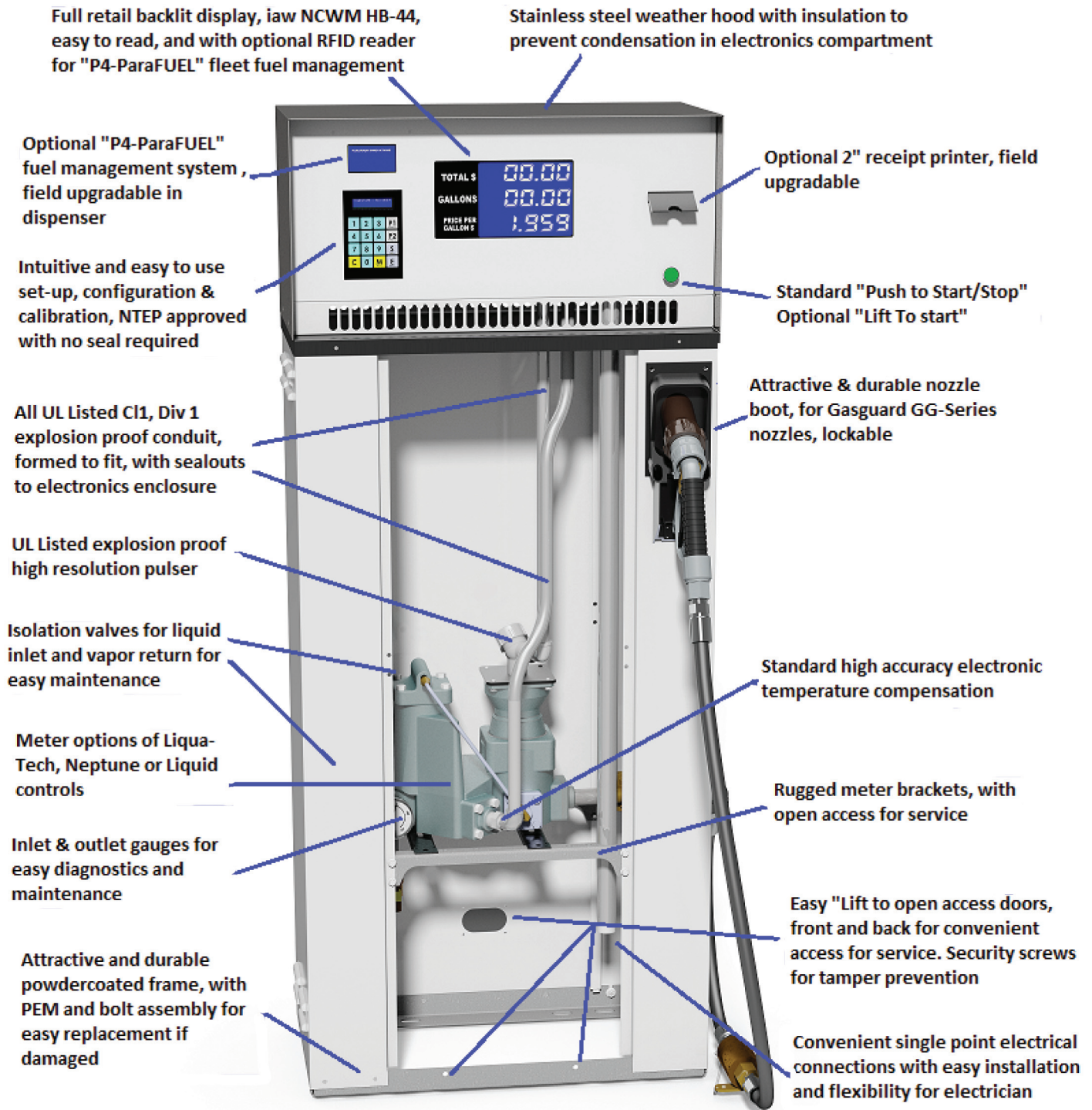
Available options

ATC | Purge Kit | Micron Filter | Hose Retractor | Tool Box | Tank Fill Step



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ParaFOUR Design Advantages & Features



Quality . Innovation . Experience

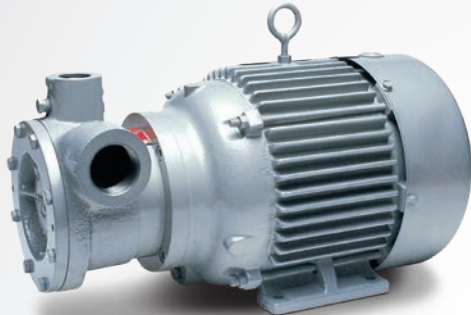
The P4 Series LPG dispenser line offers the best technology for any application.



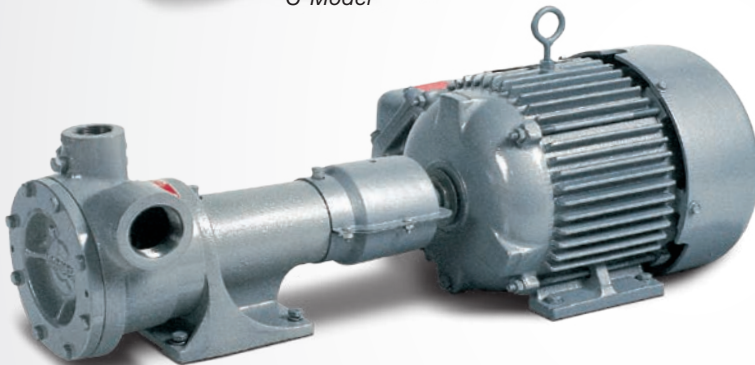
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Turbine Pumps

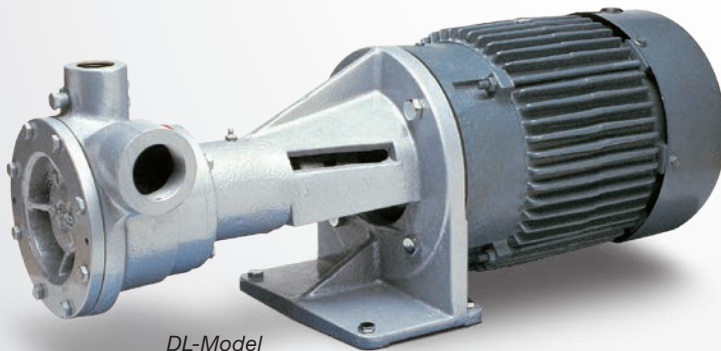
Models 16 and 17 Coro-Flo® Regenerative Turbine Pumps
For High Differential Pressure Applications Using
LPG and Many Other Liquefied Gases



C-Model



F-Model



DL-Model



Autogas Dispensing



Forklift Refueling



Cylinder Filling

Solutions beyond products...

CORKEN®

A Unit of IDEX Corporation

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Features and Specifications

Smooth, quiet design...

Models 16 and 17 Coro-Flo® turbine pumps are designed for LPG, NH₃, and other light liquids and are ideal for low-capacity, high-head pumping applications. Since the impeller is the only moving part, the Coro-Flo® is extremely quiet and free of vibration and pulsation. Additionally, the impeller is free-floating so there is no contact with the pump case or head. This design feature offers smooth continuous flow and years of trouble-free service.

Simple to service...

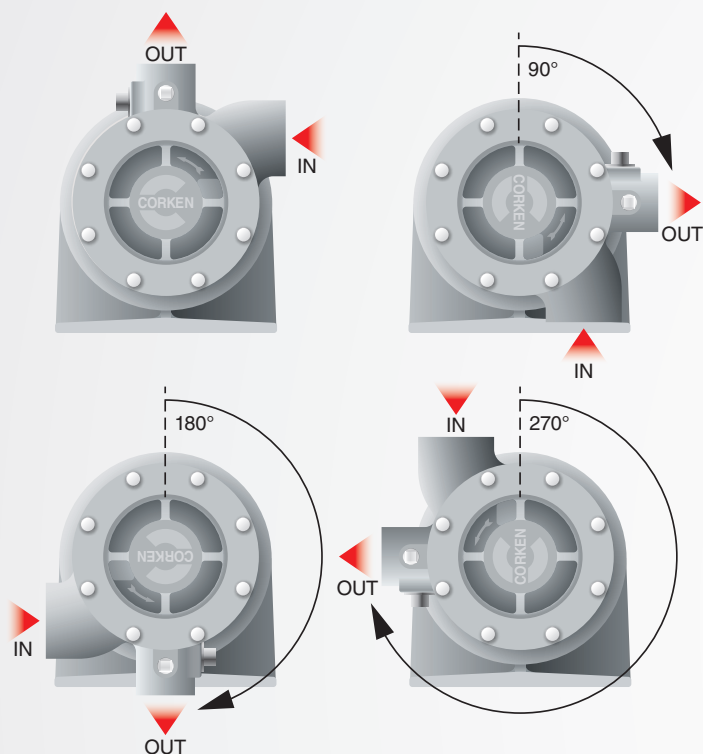
The Coro-Flo® is designed for simplicity of inspection and service. With just the cover removed, the impeller and seal can be serviced without disturbing the piping system. The balanced mechanical seal comes with its own sleeve; together they provide extremely reliable service.

Suitable for many applications...

All Coro-Flo® turbine pumps are listed by Underwriters' Laboratories, Inc. for use in LP-Gas and anhydrous ammonia service. Although the Coro-Flo® was originally developed to fill propane cylinders, its highly versatile design found its way into many other liquefied gases such as NH₃, CO₂, SO₂, and refrigerants. Other applications include autogas dispensing, forklift refueling, vaporizer feed, aerosol filling systems, boiler feed, and moving condensate.

Nozzle Rotation...

The pump nozzles may be rotated into four different positions, 90 degrees apart, if desired.



Approximately 20% more flow than major competitors...

Typical Applications

- Autogas Dispensing
- Cylinder Filling
- Forklift Refueling
- Vaporizer Feed
- Aerosol Propellant

For Thin Liquids and Liquefied Gases

- Propane
- Butane
- Ammonia
- Refrigerants
- Sulfur Dioxide
- Carbon Dioxide
- Gasoline
- Solvents
- Propylene
- Pentane
- Foam Blowing Agents

Specifications

Specifications	Models 16 and 17
Inlet	1-1/4" NPT
	1-1/2" ANSI 300 lb. (optional)
Outlet	1" NPT
	1" ANSI 300 lb. (optional)
Rotation	Clockwise only (from driven end)
Maximum RPM	3,600
Maximum working pressure	400 psig (27.6 Bar)
Maximum differential pressure	200 psig (13.8 Bar)
Temperature range °F (°C)	-25 to +225 (-32 to +107)
Maximum viscosity	400 ssu
Case/Cover	Ductile iron ASTM A-536
Impeller material options	Bronze (standard), 303 stainless steel, ductile iron
Shaft material options	Stressproof steel (standard), 416 stainless steel
O-ring material options	Buna-N standard. Ethylene-propylene, Kalrez [®] , Neoprene [®] , PTFE, and Viton [®] optional.
Seal sleeve material options	Aluminum (standard), 416 stainless steel
Seal seat material	Silicon carbide
Seal housing material options	Cadmium plated steel (standard), 416 stainless steel

¹ Registered trademark of the DuPont Company.

