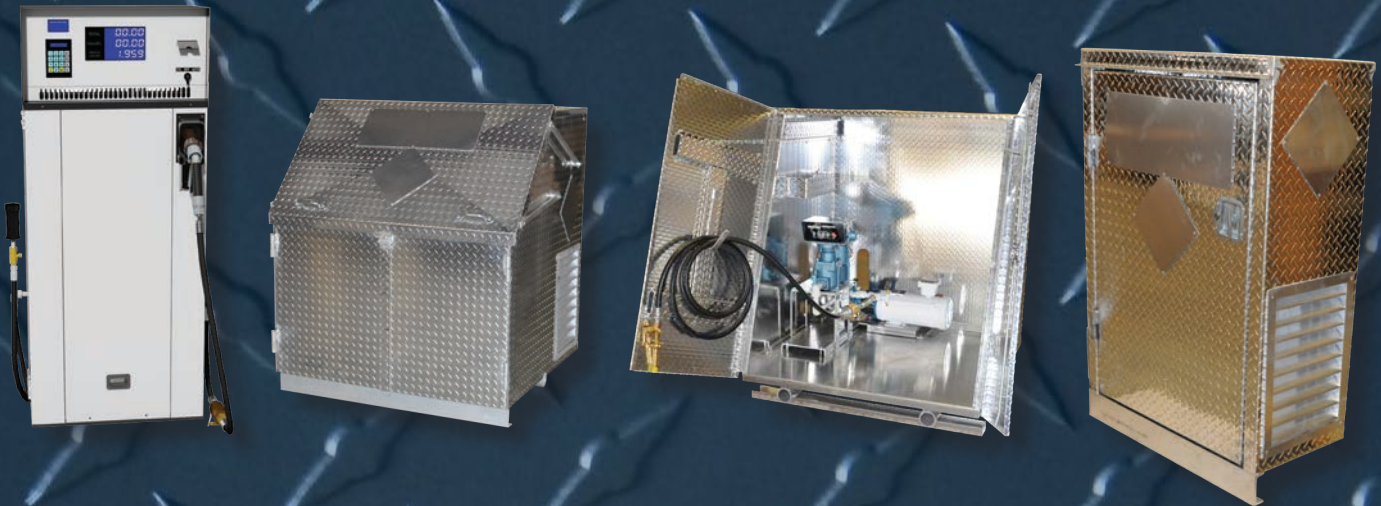


— Value Added Distributor —



Propane Dispensers

Features

- Diamond Plate Aluminum Cabinet
- 45"W X 53"D X 45"H
- Piano Hinged, Reinforced Double Doors
- Key Lockable Cabinet Doors
- "Flip Top" for Filling Tall Cylinders by Scale
- Blackmer LGF1PE Pump with 1.5 HP Motor
- Capable of 10 GPM @ 100 # Differential
- Electrical Switch w/ Explosion Proof Enclosure
- Red Seal Meter w/ Mechanical Register
- Hose Kit with All Cylinder Adapters
- Complete Piping Kit with 1" Pipe
- Fire Extinguisher, Decals, Bracket for Remote Release
- Tank Stands Included
- Accommodates 1124 Fairbanks Scales
- Dealer Furnishes: 2" Rigid Pipe to Connect Tank Stands to Cabinet Assembly



Shown: 4 DU HT ALLUMINUM
w/Optional ME Breakaway & 1124 Scales

Options for 4 DU HT

- ME BREAKAWAY OPTION
Use to Protect Dispenser from a Vehicle Pull Away
- 1124 FAIRBANKS SCALES
Legal for Trade Scales for Cylinder Filling
- ME673DEX-6SP
Multi-Purpose Filler/Bypass Return Valve
- Pneumatic Internal Option LP Gas
Internal Valve with Pneumatic Actuator, ESV Box, Pressure Regulator, Tubing and Fittings
- Pneumatic Internal Option Inert Gas
Internal Valve with Pneumatic Actuator, ESV Box, Pressure Regulator, Tubing and Fittings



Cabinet Interior is Pre-Piped (shown with ME Breakaway Option)

D2 DISPENSER



Shown D2 DISPENSER w/Optional
D2 Breakaway & 1124 Scales



Features

- Diamond Plate Aluminum Cabinet
- 47"W X 46"D X 53"H
- Hinged, Reinforced Double Doors
- Lockable Cabinet Doors (Padlock)
- Top Lifts Back for Filling Tall Cylinders by Scale
- Blackmer LGF1PE Pump with 1.5 HP Motor
- Capable of 10 GPM @ 100 # Differential
- Electrical Switch w/ Explosion Proof Enclosure
- Red Seal Meter w/ Mechanical Register
- Hose Kit with All Cylinder Adapters
- Complete Piping Kit with 1" Pipe
- Fire Extinguisher, Decals, Bracket for Remote Release
- Tank Stands Included
- Accommodates 1124 Fairbanks Scales
- Dealer Furnishes: 2" Rigid Pipe to Connect Tank Stands to Cabinet Assembly

Options

- D2 BREAKAWAY OPTION.
Use to Protect Dispenser From a Vehicle Pull Away
- 1124 FAIRBANKS SCALES
Legal for Trade Scales for Cylinder Filling.
- ME673DEX-6SP
Multi-Purpose Filler/Bypass Return Valve.
- Pneumatic Internal Option LP
Internal Valve with Pneumatic Actuator, ESV Box, Pressure Regulator, Tubing and Fittings
- Pneumatic Internal Option Inert Gas
Internal Valve with Pneumatic Actuator, ESV Box, Pressure Regulator, Tubing and Fittings

D1D-A COMPACT W/METER

Features

- Diamond Plate Aluminum Cabinet
- 34"W X 22"D X 50.5"H
- Single Lockable Door
- Blackmer LGF1PE Pump with 1.5 HP Motor
- Capable of 10 GPM @ 100 # Differential
- Red Seal Meter with Mechanical Register
- Electrical Switch w/ Explosion Proof Enclosure
- Hose Kit with All Cylinder Adapters
- Complete Piping Kit with 1" Pipe
- Tank Stands, Fire Extinguisher, Decals
- Dealer Furnishes: 2" Rigid Pipe to Connect Tank Stands to Cabinet Assembly



D1D-A COMPACT NO METER

Features

- Diamond Plate Aluminum Cabinet
- 34"W X 22"D X 50.5"H
- Single Lockable Door
- Blackmer LGF1PE Pump with 1.5 HP Motor
- Capable of 10 GPM @ 100 # Differential
- Electrical Switch w/ Explosion Proof Enclosure
- Hose Kit with All Cylinder Adapters
- Complete Piping Kit with 1" Pipe
- Tank Stands, Fire Extinguisher, Decals
- Meter Can Be Added Later As Needed
- Dealer Furnishes: 2" Rigid Pipe to Connect Tank Stands to Cabinet Assembly



COMPACT DISPENSERS



D1-A COMPACT NO METER

Features

- Diamond Plate Aluminum Cabinet
- 34" W X 16" D X 50.5" H
- Single Lockable Door
- Electrical Switch with Explosion Proof Enclosure
- Complete Piping Kit
- Tank Stands, Fire Extinguisher, Decals
- Dealer Furnishes: 2" Rigid Pipe to Connect Tank Stands to Cabinet Assembly

Your Choice of Pump and Motor

- LGF1E Blackmer with 1 HP Motor
Delivers 6 GPM @ 80 PSI Differential
- LGF1PE Blackmer with 1.5 HP Motor
Delivers 10 GPM at 100 PSI Differential

You Choose Your Hose Kit

- Hose Kit for Fork Lift
- Hose Kit for Lawn Service
- Hose Kit with All Cylinder Adapters

AC 115 HYBRID DISPENSER

Features

- Large Walk In Aluminum Cabinet
(48"D X 48"W X 74" H
- Accommodates Pump/Motor Assembly,
Meter and Scales
- Pump Options: Blackmer LGF1PE / LGRLF 1.25/
LGLF1.25
- Lockable Double Door
- Red Seal Meter w/Mechanical Register
- Hose Kit with All Cylinder Adapters
- Complete Piping Kit
- Fire Extinguisher, Decals, Bracket for Remote
Release
- ME Breakaway Option
- Electrical Switch w/Explosion Proof Enclosure
- Tank Stands
- Dealer Furnishes: 2" Rigid Pipe to Connect
Tank Stands to Cabinet Assembly



Options

- Hybrid Dispenser for AutoGas and Cylinder
Filling
- Use RC 20 Ebsray Pump
- 1124 Fairbanks Scales
- AC 115 Purge Kit
- Blue Moon Filter
- ME680-6 Filter
- Auto Gas Hose Assembly



AC115 HYBRID (Shown With RC 20 pump, Red Seal Meter, Blue Moon Filter., Dual Hoses (Autogas & Cylinder Filling).

SMALL FLEET DISPENSER

Fleet Fueling



Shown as Assembled Unit: Assembly and Tank Not Included.



Features

- Diamond Plate Aluminum Cabinet
- Key Lock Door for Security
- RC 20 AutoGas Pump (1 or 3 Ph)
- Red Seal Meter, No Printer
- Auto Gas Hose with Breakaway
- ACME or Euro Nozzle
- Dispenser Skid and Tank Stands
- ME673DEX-6SP Multi-Purpose Filler/Bypass Return Valve
- Complete Piping Kit



Options

- P4-HK004 Hose Retractor
- P4-SECP Electrical Control Panel w/ E Stop for Motor Start

PARAFOUR AUTO GAS DISPENSERS

Fleet Fueling

P4 Series Dispensers



P4-100NP-L

Single Hose Dispenser



P4-150NP-L

Two Hose Dispenser
1 Hose for AutoGas
1 Hose for Cylinder Filling



P4-200NP-L

Two Hose Auto Gas Dispenser
Island Orientation

Features on All Parafour Dispensers

- Automatic Temperature Compensation with Electronic Calibration
- ETL Listed to UL-495 and NTEP Certified for Retail Sale
- Single Large Back-lit LCD Display
- 5-Level Preset Pricing, Keypad Access Programming
- Available with Integrated ParaFleet Fuel Management
- Compatible with Most Fuel Management Programs

PARAFOUR AUTO GAS ACCESSORIES

Fleet Fueling

P4 Series Dispenser Accessories



RECEIPT PRINTER

- Integrated Ticket Printer
- 2 1/4" Thermal Roll Paper
- Designed for Outdoor Use

HK-004 Hose Retractor Kit

- Mounts Vertically to Side of Dispenser Cabinet
- Provides Support for Delivery Hose
- Easy Access for Fuel Delivery



P4-ECO AIR AUTOMATED AIR COMPRESSOR SYSTEM

- Internal Valve Actuator Kit
- Air Compressor with Controls
- Replaces Nitrogen/LP for Pneumatic Valves
- Leak Detection Warning Lights



GASGUARD GG20HSL HOSE NOZZLE

- Gasguard Autogas Nozzle
- 1 3/4" ACME Attachment
- Quick Release Latching Handle



ELAFLEX ZVG2 HOSE NOZZLE

- Elaflex Euro Style Nozzle
- Quick Connect Bayonett Style
- Quick Release Latching Handle

Electrical Control Panel

P4 Electrical Control Panels are an economical and easy to install alternative to field wiring by a local electrician. Designed specifically for Autogas stations with features that provide full electrical compliance and automated actuation of pumps, dispensers and internal valves



P4-SECP 1 PH

- Economy Electrical Control Panel
- 3 to 5 HP Motors
- 1 Ph Electrical Service
- NEMA 4X Enclosure, Weather Proof
- Non Explosion Proof
- Includes E-Stop for Electrical Shutdown

P4-SECP 3 PH

- Economy Electrical Control Panel
- 3 to 5 HP Motors
- 3 Ph Electrical Service
- NEMA 4X Enclosure, Weather Proof
- Non Explosion Proof
- Includes E-Stop for Electrical Shutdown

P4-SECP-RC20/25

- Economy Electrical Control Panel
- Basic On Off Feature with E Stop
- For Pump Motor Only Application

FUEL MANAGEMENT SYSTEMS



P4-PARAFLEET

- Basic Fuel Manager System, 1 or 2 Hoses
- Mounted in the Dispenser When Ordered with Dispenser
- Includes 20 RFID Cards & 5 RFID KEYFOBS
- USB Port for Downloading User Activity
- Expandable to 100 Vehicles

P4-PARAFLEET 2

- Basic Fuel Manager System, 1 or 2 Hoses
- Pedestal Mount for Free Standing Applications
- Includes Power and Data Cables to Mount to Existing Dispenser
- Includes 20 RFID Cards & 5 RFID KEYFOBS
- USB Port for Downloading User Activity
- Expandable to 100 Vehicles

PUMP AND MOTOR ASSEMBLIES



LGF1E PUMP UNIT

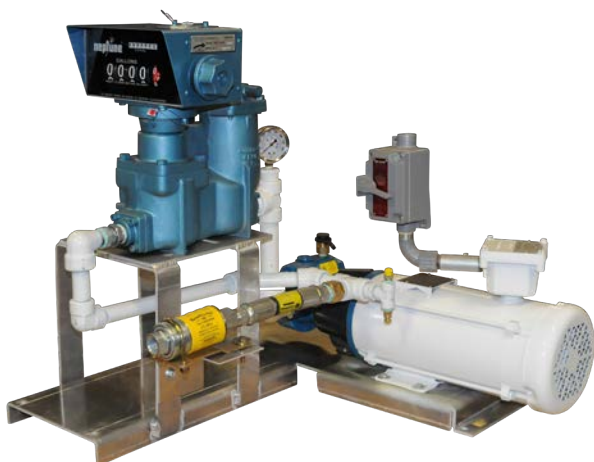
Features

- LGF1E Blackmer Pump
- Baldor 1 HP Motor
- 8 GPM @50 PSI Differential
- 6 GPM @100 PSI Differential
- Maximum Differential Pressure 125 PSI
- Built in Bypass/ Relief
- LGF1 Aluminum Pump Base (29" L X 9"W X 2"H)

LGF1PE PUMP UNIT

Features

- LGF1PE Blackmer Pump
- Baldor 1.5 HP Motor
- 13 GPM@ 50 PSI Differential
- 10 GPM @100 PSI Differential
- Maximum Differential Pressure 125 PSI
- Built in Bypass/ Relief
- LGF1 Aluminum Pump Base (29" L X 9"W X 2"H)



LGF1PWM UNIT

Features

- LGF1PE Blackmer Pump
- Baldor 1.5 HP Motor
- Red Seal Meter w/Mechanical Register
- Switch Assembly
- Assembled on Aluminum Base
- (L Shaped Base 28"L X 22"W(Rear) X 9"W)



LGF1E UNIT W/LGF BASE

Features

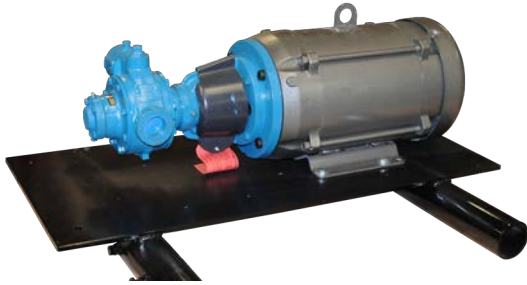
- LGF1E Blackmer Pump
- Baldor 1 HP Motor
- 8 GPM@ 50 PSI Differential
- 6 GPM @100 PSI Differential
- Maximum Differential Pressure 125 PSI
- Built in By Pass/Relief
- Mounted on LGF Base
- (Accepts Metal Craft Tank Stands)

LGF1PE UNIT W/LGF BASE

Features

- LGF1PE Blackmer Pump
- Baldor 1.5 HP Motor
- 13 GPM@ 50 PSI Differential
- 10 GPM @100 PSI Differential
- Maximum Differential Pressure 125 PSI
- Built in By Pass/Relief
- Mounted on LGF Base
- (Accepts Metal Craft Tank Stands)

PUMP AND MOTOR ASSEMBLIES



LGRLF 1.25 Unit 1 PH W/LGF BASE

Features

- LGRLF 1.25 Blackmer Pump
- Baldor 3 HP 1 PH Motor
- 16 GPM @50 PSI Differential
- 14 GPM @100 PSI Differential
- LGF Base (Steel 35" W x 16" Deep)
(Accepts Metal Craft Tank Stands)
- Note: Requires Blackmer BV 3/4 Bypass Valve



LGRLF 1.25 Unit 3 PH W/LGF BASE

Features

- LGRLF 1.25 Blackmer Pump
- Baldor 3 HP 3 PH Motor
- 16 GPM @50 PSI Differential
- 14 GPM @100 PSI Differential
- LGF Base (Steel 35" W x 16" Deep)
(Accepts Metal Craft Tank Stands)
- Note: Requires Blackmer BV 3/4 Bypass Valve

LGLF 1.25 UNIT 1 PH W/LGF BASE

Features

- LGLF 1.25 Blackmer Pump
- Baldor 3 HP 1 PH Motor
- 21 GPM @50 PSI Differential
- 18 GPM @100 PSI Differential
- LGF Base (Steel 35" W x 16" Deep)
(Accepts Metal Craft Tank Stands)
- Note: Requires Blackmer BV 3/4 Bypass Valve

LGLF 1.25 UNIT 3 PH W/LGF BASE

Features

- LGLF 1.25 Blackmer Pump
- Baldor 3 HP 3 PH Motor
- 21 GPM @50 PSI Differential
- 18 GPM @100 PSI Differential
- LGF Base (Steel 35" W x 16" Deep)
(Accepts Metal Craft Tank Stands)
- Note: Requires Blackmer BV 3/4 Bypass Valve



PUMPS AND MOTORS



Pumps

Model	Max Differential	GPM		Motor HP	Motor Frame
		50 PSI DIFFI	100 PSI DIFFI		
LGF1E	125	8	6	1	56C
LGF1PE	125	13	10	1.5	56C
LGRLF 1 1/4	150	16	14	3	56C / 184C/ 182TC
LGLF 1 1/4	150	21	18	3	182TC

Motor

GM #	Blackmer #	Baldor #	Motor HP	Phase	Motor Frame
M1		CL5023A	1	1	56C
M1 1/2 BALDOR		35R857X140	1.5	1	56C
M2		CL5027T	2	1	182TC
M3 S	909307	CL5018	3	1	215C
M3	929353		3	3	182TC

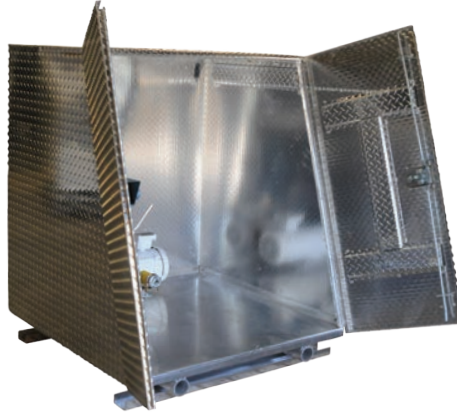
Switches and Component Parts

GM #	Style	Description	Volts	Max Amps	Max HP
SWITCH COMPLETE	1 PHASE	SWB5 - Switch Box XP	120 - 277	30	20
		XNS-2D - Cover w/ Toggle			
		HBL30321 - Motor Control			
SWB5	1 PHASE	Switch Box XP	120 - 277	30	20
XNS-2D		Cover w/ Toggle			
HBL30321		Motor Control			
SWB8	3 PHASE	Switch Box XP	120 - 480	30	20
XNS-8C		Cover w/ Toggle			
HBL7810D		Motor Control			



STANDS, BASES AND CABINETS

Aluminum Cabinet



Part No.	Construction	Width	Depth	Height	Doors	Accepts Tank Stands Pt #
AC-115 ALUMINUM	Aluminum	48"	48"	72"	Lockable	TANK STANDS
AC-113 HT	Aluminum	44"	44"	49"	Lockable	TANK STANDS
D2 ALUMINUM CABINET	Aluminum	47"	46"	53"	Lockable	MC TANK STANDS
D1D-A	Aluminum	34"	22"	46"	Lockable	MC TANK STANDS
D1-A	Aluminum	34"	16"	46"	Lockable	MC TANK STANDS

Tank Stands

Part No.	Height	Width Bottom	Width Top	Connects With
TANK STANDS	19"	36"	28"	2" Pipe
MC TANK STANDS	20"	29"	22"	2" Pipe
PT201B	18"	47"	47"	2" Channel



Step

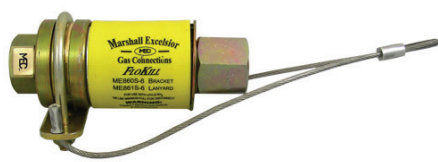
Part No.	Height	Width	Depth
METALCRAFT STEP SM	12"	12"	12"



Pump Base

Part No.	Width	Depth	Description
LGF1 PUMP BASE	29"	9.5"	Aluminum Base, Mount LGF1 & Motor
LGF BASE	34"	16"	Steel Base for Any LGF & Motor Accepts MC Tank Stands
1C-131 ALUMINUM	L Shaped 28" X 9.5" X 24"		Aluminum Base, Mounts LGF1 Pump, Motor & Meter

ACCESSORIES



Breakaway Couplings

Part No.		Conection	OAL	Accessory Reassembly Tool
Bracket Style	Lanyard Style			
ME860S-6	ME861S-6	3/4" FNPT	6"	MEP128-6
ME860S-8	ME861S-8	1" FNPT	6-3/4"	



1124 Scales

Part No.	Description
1124	Bench Scales, 1000 # Capacity Legal for Trade 42.75" T X 36" D X 29.75" W

Red Seal Meters

Part No.	Inlet	Outlet	GPM Max	Register
RL 100-508A102S	1" FNPT	3/4" FNPT	18	600 Series
RL 100-108A102S	3/4" FNPT	3/4" FNPT	18	600 Series



Replacement Register Head

Part No.	Series	Type	Shaft Length
N 100498-016	600	Mechanical	1 1/2"
N 100498-009	600	Mechanical	4"

LPG Hose Assemblies

Part #	Hose ID	Length	Hose Ends
HOSE 1/2 INCH X 10 FEET	1/2"	10'	3/4" X 1/2" MNPT
HOSE 1/2 INCH X 15 FEET	1/2"	15'	3/4" X 1/2" MNPT
HOSE 1/2 INCH X 18 FEET	1/2"	18'	3/4" X 1/2" MNPT
LPG 1/2-10	1/2"	10'	1/2" x 1/2" MNPT
LPG 1/2-12	1/2"	12'	1/2" x 1/2" MNPT
LPG 1/2-15	1/2"	15'	1/2" x 1/2" MNPT
LPG 1/2-18	1/2"	18'	1/2" x 1/2" MNPT
LPG 3/4-10	3/4"	10'	3/4" X 3/4" MNPT
LPG 3/4-12	3/4"	12'	3/4" X 3/4" MNPT
LPG 3/4-15	3/4"	15'	3/4" X 3/4" MNPT
LPG 3/4-18	3/4"	18'	3/4" X 3/4" MNPT



Hose Nozzle

Part #	Inlet	Outlet	Locking	Vent Valve
ME791C	1/2" FNPT	1/4" FNPT	No	No
ME791CJ	1/2" FNPT	1/4" FNPT	Yes	Yes
ME791D	1/2" FNPT	1/2" FNPT	No	No
ME791DJ	1/2" FNPT	1/2" FNPT	Yes	Yes
ME820-4	1/2" FNPT	1/2" FNPT	Yes	Yes
ME820-6	3/4" FNPT	3/4" FNPT	Yes	Yes
ME820-8	1" FNPT	1" FNPT	Yes	Yes

ME791C



ME820 Series



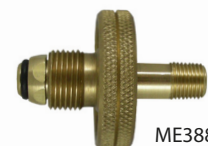
FILL ADAPTERS

POL Filler Couplings and Adapter

Part No.	Inlet	Outlet	Handle Style	Body/Nipple Material	OAL
ME388	1/4" MNPT	Male Soft Nose POL	Knurled - 2" Dia.	Bass/Brass	2-11/16"
ME390	1/4" MNPT	Male Soft Nose POL	Heavy Duty Forged	Brass/Brass	6"

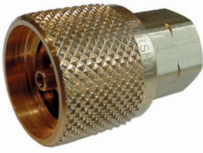


ME390



ME388

COUPLINGS AND ADAPTERS



ME392



ME394



ME568

POL Filler Couplings and Adapter

Part No.	Inlet	Outlet	Handle Style	Converts POL Filler Coupling to
ME392	Female POL	1-5/16" Female Acme	Knurled	Type I (QCC) Filler Coupling
ME394	1-5/16" Male Acme/Female POL	1-1/4" Female Acme	Knurled	Motor Fuel Filler Coupling
ME568	Female POL	1-3/4" Female Acme	Knurled	Tank Filler Coupling

* Replacement M. QCC/F. POL gasket - Part No. MEW3



ME516S



ME515

Type I (QCC) Filler Couplings & Adapters

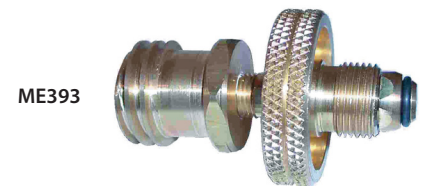
Part No.	Inlet	Outlet	Handle Style	Body/Nipple Material	OAL
ME515	1/4" MNPT	1-5/16" Female Acme	Knurled	Brass/Brass	7"
ME516	1/4" MNPT	1-5/16" Female Acme	Heavy Duty Forged	Brass/Brass	6"
ME516S	1/4" MNPT	1-5/16" Female Acme	Heavy Duty Forged	Brass/Stainless Steel	6"



ME394



ME569



ME393

Part No.	Inlet	Outlet	Handle Style	Converts Type 1 (QCC) Filler Coupling to
ME393	1-5/16" Male Acme/Female POL	Male Soft Nose POL	Knurled	POL Filler Coupling
ME394	1-5/16" Male Acme/Female POL	1-1/4" Female Acme	Knurled	Motor Fuel Filler Coupling
ME569	1-5/16" Male Acme/Female POL	1-3/4" Female Acme	Knurled	Tank Filler Coupling

INTERNAL VALVE RELEASE OPTIONS

Pneumatic Internal Option, Inert Gas

Part No.	Description
ME990AR-10-35	Internal Valve, 35 GPM, Rotary Actuator
ESV BOX INERT GAS	Pneumatic Release
44P	Poly Pipe, 1/4", 100 Ft Roll
EN450-F	Nitrogen Regulator
ME709	In-line Filter & Orifice

Pneumatic Internal Option, LP Gas

Part No.	Description
ME990AR-10-35	Internal Valve, 35 GPM, Rotary Actuator
ESV BOX PROPANE	Pneumatic Release
44P	Poly Pipe, 1/4", 100 Ft Roll
67CH-42	Regulator, Adjustable, 30 -60 #
J502	0-60 # Pressure Gauge
ME709	In Line Filter with Orifice

Manual Internal Option*

Part No.	Description
ME990M-10-35	Internal Valve, 35 GPM, Manual Release
R38D6X20	Cable, 20 Ft
41413	Wire Swivel for Cable Attach
ESV BRACKET	Bracket to Mount Release Button

* Standard with dispensers



Designed to give an optional return for pump bypass gas back to the vapor space of the supplier container. Replaces the container fill valve and offers a 3/4 bypass gas return port.

Multipurpose Filler/Bypass Return Valve

Part #	Tank Connection	Fill Connection	Bypass Port	Hydrostatic Relief
ME673DEX-6SP	1- 1/4" MNPT	1-3/4" ACME	3/4" FNPT	Yes



Purge Kit

Purge Kit adapts to most dispensers, Allows new cylinders to be properly purged before placed into service.

Purge Kit consists of pipe fittings, hose assemblies, valves and regulator to properly purge new cylinders. Valve arrangement allows purging without having to remove filler coupling from the container

