DETECT-A-LEAK
by OP PRODUCTS INC./ VALTERRA PRODUCTS INC.

Detects leaks in anything that can be tested with air or gas pressure. Just spray on and look for bubbles. Instantly detects gas and air pressure leaks with a non-corrosive formula in a fine mist spray. Formula is non-corrosive and safe for metal, rubber, PVC, & plastic hoses and piping.

Gas Leak Detector Fluid:
56875 2-oz. Spray #02176 24
50270 8-oz. Bottle #02126 16
50271 1-Gallon Bottle #02136

SAFE-T-ALERT 30 SERIES CLASSIC LP GAS DETECTORS

Features include: Intelecheck Circuit eliminates false alarms caused from momentary exposure to LP Gas, aerosol cleaners, hair spray and other flammable gases. Long life, self cleaning sensor. Micro circuit technology saves precious battery power. 46 milliamp (.046 amp.) current draw.

- Meets RV standard ANSI A119.2 as required by the RVIA. Loud 85dB alarm alerts you to the presence of LP Gas and Natural Gas.
- Test/Reset button can be used to temporarily silence alarm during ventilation. Tests all detector functions with one touch. No dangerous gas required.
- Both alarms are fully operational during mute cycle and will re-alarm if hazardous conditions recur.
- Both sensors continue to work during an alarm.
- Easy quick slide installation on mounting bracket. • Built for the extreme RV environment. UL listed for recreational Vehicles and Unconditioned Areas.
- Meets requirements set by RVIA for CO alarms and Propane Detectors.
- One Year Limited Warranty.

Digital Display Model (Shown):
57006

CO ALARM

● One Y ear Limited Warranty.

CO Alarm incorporates sophisticated electronic components to protect family members from the dangers of Carbon Monoxide. Updates CO level readout every 15 seconds. Uses 3 "AA" batteries (not included). 5.5" x 1.625".

Point: <25% LEL of propane and methane.

Digital Display Model (Shown):
57006 CO Alarm #32519
Non-Digital Display Model:
56988 CO Alarm #32521

Not UPS-able; Hazmat terms apply; LS Limited Supply

DETALERT LP Gas & Carbon Monoxide Alarm

Meets 5/1/2011 requirements set by RVIA for CO alarms and Propane Detectors.

SAFE-T-ALERT LP GAS & CARBON MONOXIDE ALARM

- Test/Reset Button - Mute alarm during ventilation. Tests both alarms functions with one touch. No dangerous gas required. • Both alarms are fully operational during mute cycle and will re-alarm if hazardous conditions recur.
- Both sensors continue to work during an alarm.
- Easy quick slide installation on mounting bracket.
- Meets requirements set by RVIA for LP Gas Alarms on RVs. Features: • Test/Reset Button - mute alarm during ventilation. Tests all detector functions with one touch. No dangerous test gas required. • Wide operational range, 8 to 16 volts avoids most low voltage alarms. • Alarm is fully operational during mute cycle and will re-alarm if hazardous conditions recur. • Easy quick slide installation on mounting bracket. • Built for the extreme RV environment. UL listed for recreational Vehicles and Unconditioned Areas.
- One Year Limited Warranty.

57256 Mini Propane Alarm, White #20-441-P-WT

SAFE-T-ALERT MINI SERIES LP GAS ALARM

Meets requirements set by RVIA for LP Gas Alarms on RVs. Features: • Test/Reset Button - mute alarm during ventilation. Tests all detector functions with one touch. No dangerous test gas required. • Wide operational range, 8 to 16 volts avoids most low voltage alarms. • Alarm is fully operational during mute cycle and will re-alarm if hazardous conditions recur. • Both sensors continue to work during an alarm.

57613 Gas Leak Detector w/Sprayer, 8-oz. bottle #10324

57256 Mini Propane Alarm, White #20-441-P-WT

CO GAS ALARM

Easy to read digital display clearly indicates CO levels. The Atwood Battery Powered CO Alarm incorporates sophisticated electronic components to protect family members from the dangers of Carbon Monoxide. Updates CO level readout every 15 seconds. Uses 3 “AA” batteries (not included), 5.5” x 1.625”.

Digital Display Model (Shown):
57006 CO Alarm #32519
Non-Digital Display Model:
56988 CO Alarm #32521

Not UPS-able; Hazmat terms apply; LS Limited Supply
SAFE-T-ALERT

**CARBON MONOXIDE DETECTORS**

Meets Recreational Vehicle and Residential UL Standard 2034, plus it has a special recognition circuit that requires the occupant to respond to the 85db alarm at 10 feet by pressing the reset switch. Because disorientation and confusion are common effects of CO poisoning, the detector makes a further effort to make the occupants properly respond to the alarm. Unit also retains the level of CO detected at the time of alarm. When you ventilate the area after an alarm it is impossible to determine how much CO was present unless your detector has a memory. This important tool eliminates guess work for you, service personnel and emergency responders. Also has a warning alarm that will activate within 4 hours after a constant exposure to 60ppm of carbon monoxide. Detector features include: audible and visual malfunction alarms, double check confirmation circuit that will sound if CO is still present 6 minutes after the first indication of CO, fast installation and a circuit board that’s never exposed. Case size (surface): 5 1/2” x 3” x 1 1/2”; (flush): 6” x 3 1/2” x 1 1/4”. 12VDC. Current draw: 60 milliamps.

Safe-T-Alert CO Detector:
- **50883** Surface Mount #65-541-WT
- **50884** Recess Mount #65-542-WT

**SAFE-T-ALERT**

**DUAL CO / GAS ALARM WITH RELAY**

70 SERIES – DUAL PROPANE/LP AND CARBON MONOXIDE ALARM

Combination Carbon Monoxide/LP Gas Alarm Kit with Relay value control and Solenoid valve. Sounds an alarm and turns your gas supply off if a propane leak is detected. Also detects carbon monoxide fumes and sounds an alarm. The dual alarm kit replaces CCI Controls flush and surface mount Pre Tell LP Gas Detectors with valve control. • Meets requirements set by RVIA for new RV’s requiring both propane detectors and CO alarms. • Also detects Compressed Natural Gas (CNG)/Methane. • Includes 3 amp relay to control solenoid valve to halt gas flow or shut down a generator during an alarm. • Interconnects up to 9 alarms. • Test/Reset button. • Resets and mutes alarm while safety and corrective actions are taken. • Fully operational during mute cycle. • 12V hard wired model. • Built for the extreme RV environment. 1-year limited warranty. • UL listed for RVs and unconditioned areas. • Power supply and current draw 12 VDC 132 mA; optional relay 12 VDC - 3 amp. • Operational voltage: 12V +/- 15% - Low voltage power warning alarm @ 7 volts. • Case size: 6.375” W x 3.5” H x 1.385” D.

Combination CO/LP Gas Alarm Kit with Relay:
- **57476** Brown #70-742-R-BR-KIT
- **57475** White #70-742-R-WT-KIT

**MARSHALL EXCELSIOR**

LOW PRESSURE TEST KIT


- **57457** Non-Adjustable Low Pressure Test Kit (Gauge, Hose, Case) #MESOP-2

**STAY ALERT WHILE RV’ING**

Potential sources of carbon monoxide

- Engine Exhaust
- Portable Grills
- Portable Space Heaters
- Camp Fires
- Gas Stoves and Ovens
- Other RV’s
- Defective Engine
- Portable Generator
- Exhaust System
- Generator Exhaust

Potential sources of LP gas leak sources

- Stove top burners
- Refrigerator
- Oven
- Other Propane Appliances
- Furnace
- Defective LP Gas Connection
- Water Heater
- Defective Regulator

As part of a running change; new part numbers:

Underwriters Laboratories (UL®) recently changed the operational requirements of both UL1484 Propane and UL2034 Carbon Monoxide Alarms. An “End-of-life” Signal is now required to be part of the operational design.

The “end-of-life feature” circuit signals the end of the useful life of both Propane and CO alarms (about five years of useful life). The units will sound and also flash Red-Red, Green-Green. The units can be reset for a month, after that the unit will continue the signal and sound until they are removed. The alarms cannot be repaired and must be replaced. There is no change in the physical appearance of any model. A new EOL signal explanation is hot stamped next to the LED’s on the case. Simply the manufacturer’s part numbers will change.

Models affected are series 20-441 (to 40-441-P), 30-441 (to 30-441-P), 30-442 (to 30-442-P), 40-441 (to 40-441-P), 40-442 (to 40-442-P), 60-541 (to 65-541) and 60-542 (to 65-442).
LEAK & SMOKE DETECTORS • GAS TANKS & RACKS

MT INDUSTRIES
SAFE-T-ALERT
COMBINATION CARBON MONOXIDE AND PROPANE ALARM

Double your protection by replacing your old propane alarm with one that detects two threats to your family’s safety. Dual Alarm detects both carbon monoxide and propane gas inside an RV. Also detects CNG. 12-volt installation replaces current propane alarms in all RVs. Flush mount design saves space. 6.5” W x 3.5” H x 1.4” D. Test/Reset button. Mute alarm during ventilation. Test with one touch; no dangerous gas required. UL listed to operate at extreme temperatures (-40°F to +150°F) to detect both gases. No false alarm sensor technology. Operational down to 7-volts. 5-yr. mfr. warranty.

57047 Combination Carbon Monoxide and Propane Alarm #70-742RV

30 SERIES
SLIM LINE LP GAS ALARM

UL® listed for RV use. The Slim Line surface mount case eliminates cutouts. A dual Test and Mute switch checks the alarm’s functions and can silence the audible alarm for two minutes. During the mute cycle the sensing circuit is continually operating giving you constant protection. Only 6” W x 2” H x 2” D. The 30-441 operates on 12 VDC battery power. One year limited manufacturer’s warranty. Light gray.

56914 Slim Line LP Gas Alarm #30-441-P-WT

KIDDE BATTERY OPERATED IONIZATION SMOKE DETECTORS

Kidde Pyronetics battery operated smoke alarms require no wiring and include all batteries necessary for operation. Suitable for installation on walls or ceilings in all rooms. Features:
- Ionization sensor.
- Low battery indicator.
- Test button.
- 9V battery powered.
- Flashing red LED power on indicator.
- Piercing 85dB alarm horn.
- Low profile design.
- UL listed.

50726 Kidde 0914 Micro Smoke Detector (Not for sale in Canada) #0914E 12

MODEL 0915

In addition to all the features of the 0914, the 0915 also has a tamper proof locking pin and a 5-yr. mfr. warranty.

50480 Kidde 0915 Smoke Detector (Not for sale in Canada) #0915E 12

KIDDE BATTERY OPERATED CARBON MONOXIDE ALARM

The Kidde 9CO5-LP battery operated carbon monoxide alarm utilizes sophisticated electronic components to protect you and your family from the dangers of carbon monoxide. This alarm includes a slide-out battery door that gives immediate access to the batteries and a safety feature that makes it difficult to close the door without the batteries being installed. Inside cover of battery door features quick reference guide for what to do in case of an alarm. This easy-to-install alarm is suitable for all living areas and has a 7-year life and a 5-year limited warranty. Features:
- Battery Operated (3AA’s included).
- Battery Lockout System.
- Slide-out Battery Door Cover.
- Test/Reset Button (C).
- Low Battery Signal.
- Green LED (A).
- Red LED (B).
- UL listed.
- 5-yr. mfr. warranty.

57614 Kidde Battery Operated Carbon Monoxide Alarm #21008872

OPD PROPANE GAS TANKS

DOT certified propane cylinders contain a stopfill valve and OPD. Powder coated.

50623 20 lb. DOT Tank, (5 gal.), 12” Dia.; 18” O.L.; 18 lb. empty (ACME, without gauge) #YSN201 1

50617 30 lb. DOT Tank, (7.5 gal.) 12” Dia.; 24” O.L.; 25 lb. empty (ACME, without gauge) #YSN301 48

50618 40 lb. DOT Tank, (10 gal.) 12” Dia.; 30” O.L.; 36 lb. empty (ACME, without gauge) #ZBN20TC 24

STROMBERG CARLSON
SINGLE LP GAS BOTTLE RACK

50489 20 lb. “J” Rack #2020-JR 24

HENG’S INDUSTRIES USA LLC
HENG’S PROPANE TANK STRAPS

Safely secures propane tanks in RVs.

Gas Bottle Strap:
50645 Single #90032 28
50646 Double #90033 28

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• Not UPS-able; • Hazmat terms apply; LS Limited Supply
**BOTTLE RACKS • LP TANKS**

**In Section J:**
- Alarms & Leak Detectors
- LP Tanks & Accessories
- Valves & Fittings
- Regulators
- Pigtails & Hoses

---

**Manchester Cylinder Stabilizing Base**

Help prevent accidental tipping of your propane cylinder, especially during transport. For use with 20- or 30-lb propane tanks. Impact resistant base easily attaches to tank to keep cylinder in place during storage or travel. Patent pending.

57615 Cylinder Base #57236

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**Manchester Bottle Racks**

Saf-T-Grip Complete Assembly; For Tanks of:
- #5021 X 20, 18" Center Rod #1801
- #5022 X 30, 24" Center Rod #1803
- #5023 X 40, 30" Center Rod #1811

---

**Features:**
- All cylinders conform with strict compliance to DOT specifications 4BA, 4BW and 4E;
- Triple tested with dry pneumatic air;
- Steel shotblasted prior to painting;
- Powder coat paint for maximum rust protection;
- 5-40 lb. cylinders have built-in, formed handle with no sharp edges.

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**Fig. 1:** 5 lb vertical tank

50621 X 5 DOT, White, 8" Dia.; 8.6" H x 12" O.L. x 6.5" Dia. B; 1.2 Gal., 5 lb. LPG, 10 lbs T.W. (ACME/OPD, without gauge) #10054TC

**Fig. 3:** 30-40 lb vertical tanks

50677 X 40 DOT, White, 12.2" Dia.; 25.6" H x 29.4" O.L. x 7.9" Dia. B; 9.2 Gal., 40 lb. LPG, 32 lbs T.W. (ACME/OPD, with gauge; CSA approved) #1222TC.2

**Fig. 4:** Horizontal-Mount compartment tank

20 lb. horizontal LP tank mounts in a standard compartment. Can be used in a horizontal position; must be filled vertically. Has front and rear brackets for secure mounting. Acme/Type 1 with OPD and gauge. White.

50616 X 40A4H8-BG, 12.2" Dia.; 13.9" H x 17.4" O.L. x 7.9" Dia. B; 4.6 Gal., 20 lb. LPG, 21 lbs. T.W. #10487TC

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**Manchester 100 lb. Dot Mobile Home LP Cylinder**

LP quality cylinder is triple tested to tough standards; powder coat painted for maximum rust protection. Features the Easy-to-grab collar design with no sharp edges. Equipped with 10% valve to prevent overfilling. Propane capacity: 100 lbs. (22.9 gal.)

Dimensions: 46.6" overall height, 41" tank height, 15.1" dia. Not an OPD RV tank; used for mobile homes, fireplaces, etc.

50465 L9 100 lb. Cylinder for Mobile Homes, 14" Dia. B, 70 lb. #1428

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**Cramer Decker Handwheel for Non-OPD Valve**

Handwheel only for the old-style Sherwood LP Gas Cylinder valve (does not fit OPD valve).

50207 Handwheel #3329-7

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**Manchester Horizontal 30# RV Gas Cylinder**

These LP units are powder-coat painted for maximum rust protection. Easy-to-grab collar design has a built-in, formed handle with no sharp edges. Horizontal Acme/Type 1 with overfill prevention device and gauge. White.

56835 LP Cylinder, 30# Propane Capacity (6.8 gal.), 19.6" H x 23.4" O.L. x 12.2" dia.; 7.9" Dia B.; 31 lbs T.W. #1175TC
FLAME KING PROPANE GAS METER WITH GLOW-IN-THE-DARK DIAL

Never run out of propane again with this easy to read Glow-In-The-Dark Dial propane meter. Solid brass meter connects easily - no tools required. Features emergency flow controller and fire shut-off. Fits all propane appliances with Type 1 connection. Multi-color level indicator prevents wasting propane.

15327 Propane Meter #YSN-212

WHITE-RODGErs Universal Replacement Thermocouples

Heavy-duty thermocouples.

Universal Replacement Thermocouple:
- 18" #H06E018S1
- 24" #H06E024S1
- 30" #H06E030S1
- 36" #H06E036S1

CRAcER DECKER ASME P.O.L. Valve WITH OUTAGE AND RELIEF

Safety relief is set at 312 psi for use on small ASME motor fuel tanks with 20 sq. ft. or less in surface area. 3/8"-14 NPT inlet; P.O.L. outlet. Flow rate 705 CFM air. 1/card.

50409 High Flow LP Valve #PVE3250BC-312

50477 90 ohm Remote Sender, Snap on Mount #G12846

57562 Fixed Liquid Level Vent Valve, Brass #MEJ400

56736 Gasgard LP Gauge #66-C-290-0010

56799 Gas Gauge / Leak Detector #60223
In Section J:
- Alarms & Leak Detectors
- LP Tanks & Accessories
- Valves & Fittings
- Regulators
- Pigtails & Hoses

CAMCO HEAVY DUTY PROPANE TANK COVERS
Heavy duty polyethylene covers protect propane gas bottles from flying debris while streamlining the look of your rig. Slip the custom molded, assembled unit over bottles for a safe, secure fit and UV protection against sun damage. Updated design provides easier access to gas valves. For single or double bottles, 20 lb. or 30 lb.

CAMCO PROPANE TANK COVER FOR 20 LB DOUBLE TANKS
Heavy duty polypropylene cover protects propane gas bottles from flying debris while streamlining the look of your rig. Slip the custom molded assembled unit over bottles for a safe, secure fit and UV protection against sun damage. Updated design provides easier access to gas valves and changeover valves.

ADCOR PROPANE TANK COVERS
Protect propane bottles while in storage with this deluxe heavy-duty vinyl cover. Molded nylon zipper combined with a pressed wood top creates a more rugged and weatherproof cover (zipper and wood top are not available on single model nor required to hold its shape). Hollow bead welt cord and elastic shock cord provide a longer life and a neat tailored fit. Polar White.

CAMCO 90° PROPANE TEE
Connects to camper or trailer propane cylinder to allow connection of an additional propane appliance such as a tabletop grill, campstove or lantern. Provide thermal protection in case of fire and excess flow protection in case of broken gas line. Includes propane tee (Type 1 ACME nut x female P.O.L. and male ACME thread x 1"-20 male throwaway cylinder thread) and 12 ft. extension hose with male x female swivel 1"-20 female throwaway cylinder threads.

CAVAGNA ACME CYLINDER VALVES WITH OPD
For use on DOT cylinders up to 40 lbs. LPG capacity (96 lbs. water capacity). Valves are equipped with vapor service outlet, relief valve, captive fixed liquid level gauge, and Overfill Prevention Device. Features: • Rapid purging and filling with over one million BTU withdrawl capacity. • Double “O-ring” stem seal for improved leak resistance. • Includes Ever-Seal sealant (pre-applied). • Quality “O-ring” check valve seat opens only with positive seal. • High capacity BTU withdrawl allows fast purging and filling. • Upward spray filling - eliminates premature shutoffs. • Tri-lobular one-piece forged brass handwheels.

OPD Valves:
- 57296 For 30# Steel or 6# or 20# aluminum cylinder (recommended dip tube: 4.8" L) #82-9-890-8012  4
- 57297 For 40# Steel cylinder (recommended dip tube: 6.5" L) #82-9-890-8013  24
- 56775 For 20# steel or 10# aluminum cylinder (recommended dip tube: 4" L) #82-9-890-8014  24

Reactor Seal #5 PIPE THREAD SEALANT
Slow dry, soft set, non-seizing...breaks out easily without damaging threads. Ideal for gas, water, oil or butane.

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**MARSHALL EXCELSIOR FLOW-LONGER & STAY-LONGER KITS**

All kits include installation instructions and a convenient reusable box for storage.

Note: The tee fitting must be installed between the vapor withdrawal valve on your LP-Gas container and the pressure regulator. This properly places the tee fitting in the high pressure portion of the LP-Gas system. Gas connections to the tee fitting are not designed for movement or rotation after installation. Flexing, twisting, or vibration should be avoided.

**Warning:** An excess flow valve will not activate if there is a break or leak downstream of the valve that does not equal or exceed the closing flow of the valve or if the excess flow valve installed exceeds the flow capacity of the system.

The Flow-Langer Propane Kits are designed to connect small, portable appliances, normally fueled by disposable LP-Gas cylinders, to the existing LP-Gas fuel supply of a recreational vehicle, cottage, backyard patio, etc. without interrupting the supply of regulated fuel to the system. Flow-Langer eliminates the need to purchase an extra LP-Gas cylinder or several small, disposable type cylinders.

**MER470 Flow-Langer Propane Kit**
- Brass tee connection (ME415) .9 GPM excess flow male hard nose POL x female POL x 1”-20 male. • 12 foot hose (MER421-144) 1”-20 male x 1”-20 female.

**57540 Flow-Langer Propane Kit**

**MER471 Flow-Langer Plus Propane Kit**
- Brass elbow connection (ME423) .9 GPM excess flow male hard hose POL x 1-5/16” Acme/female POL with quick closing poppet x 1”-20 female. • 12 foot hose (MER421-144) 1”-20 male x 1”-20 female.

**57543 Flow-Langer Plus Propane Kit**

**MER473 Stay-Langer Plus Propane Kit**
- Brass tee connection (ME420) .9 GPM excess flow male hard nose POL x female POL x 1”-20 male x 1/4” female inverted flare. • 5 foot hose (MER401-60) .9 GPM excess flow male POL x 1/4” male inverted flare.

**57541 Stay-Langer Propane Kit**

**MER472 Stay-Langer Propane Kit**
- Brass tee connection (ME420) .9 GPM excess flow male hard hose POL x female POL x 1”-20 male x 1/4” female inverted flare. • 5 foot hose (MER401-60) .9 GPM excess flow male POL x 1/4” male inverted flare.

**57542 Stay-Langer Plus Propane Kit**

**CAMCO 4100 LOW PRESSURE CONVERSION KIT**

Convert an Olympia™ 4100 grill to work with on-board low pressure LP Quick Connect gas supply. Kit is rated for 14” w.c. (0.5 psi max.) of inlet pressure. Includes Quick Connect grill valve and 10” hose.

**57609 4100 Low Pressure Conversion Kit #57638**

**CAMCO BBQ ADAPTER HOSE WITH 5’ HIGH PRESSURE LP HOSE**

No more disposable cylinders. High pressure hose with adapter for use with Olympian™ 4100 and 5100 (CDS#57606) Elite Gas Grills. Male P.O.L. x 1”-20 throwaway cylinder thread. Allows you to connect a full size propane gas bottle to your portable grill.

**57610 BBQ Adapter Hose with 5’ High Pressure LP Hose #57636**

**MARSHALL EXCELSIOR TYPE 1 FITTING**

**TYPE 1 APPLIANCE CONNECTOR**

**57564 1-5/16” E Acme x 1/4” MNPT Thermal Protected (50 SCFH Flow Capacity), Black Handle #ME517**
LP GAS FITTINGS FOR GAS BARBECUES, LANTERNS AND CAMP STOVES

These fittings and regulators are for outdoor barbecue and lantern use only. Just as there is a difference between an RV moving on a highway at 50 miles per hour and a gas grill which stays motionless in your back yard, these items are for campstove, barbecue and lantern use only. They are not approved for use on RVs.

CAMCO FEMALE QUICK CONNECT X ACME PROPANE HOSE

Hook up a quick connect grill valve to a 5- or 20-lb. propane cylinder. Designed to be used only with low pressure gas appliances (i.e. 14" w.c.) such as the 5500 grill (CDS#57607). 6 ft. regulator hose with shut-off valve.

57608 Female quick connect x ACME propane hose #57629 4

Gas bottle not included.

MARSHALL EXCELSIOR CAMPING FITTINGS

BRASS TEE WITH 3-PORTS

Mounts in-line between supply and regulator on a motorhome to allow connection of an additional propane appliance such as a tabletop grill, campstove or lantern. Provides excess flow protection in case of broken gas line. Includes propane tee (Female P.O.L. x excess flow soft nose P.O.L. x 1″-20 male throwaway cylinder thread) and 12 ft. extension hose with male x female swivel 1″-20 female throwaway cylinder threads.

57587 3-Port Tee only #59693 4
57588 3-Port Tee with 12′ hose #59103 4

BRASS TEE WITH 4-PORTS

Mounts in-line between supply and regulator on a motorhome to allow hook-up of an auxiliary propane cylinder and the connection of an additional propane appliance such as a tabletop grill, campstove or lantern. Provides excess flow protection in case of broken gas line. Includes propane tee (Female P.O.L. x excess flow soft nose P.O.L. x 1″-20 male throwaway cylinder thread x 1/4″ inverted flare), 12 ft. extension hose with male x female swivel 1″-20 female throwaway cylinder threads and 5 ft. supply hose with excess flow soft nose P.O.L. x 1/4″ inverted male flare connections.

57589 4-Port Tee only #59113 4
57590 4-Port Tee with 5” and 12’ hoses #59123 4

MARSHALL EXCELSIOR REGULATORS

Order # Mfr. # Description Packaging
57495 #MEGR-800 Straight 175KBTU Regulator Bulk
57496 #MEGR-800P 1/4″ FPT x 3/8″ FPT Packaged
MARSHALL EXCELSIOR CAMPING TEES

**Warning:** An excess flow valve will not activate if there is a break or leak downstream of the valve that does not equal or exceed the closing flow of the valve or if the excess flow valve installed exceeds the flow capacity of the system.

<table>
<thead>
<tr>
<th>Order #</th>
<th>Mfr. #</th>
<th>Inlet</th>
<th>Auxiliary Inlet</th>
<th>Outlet</th>
<th>Outlet</th>
<th>Packaging</th>
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</thead>
<tbody>
<tr>
<td>57550</td>
<td>#ME414P</td>
<td>1&quot;-20 Female</td>
<td>-</td>
<td>1&quot;-20 Male</td>
<td>1&quot;-20 Male</td>
<td>Carded</td>
</tr>
<tr>
<td>57551</td>
<td>#ME415P</td>
<td>.9 GPM Excess Flow Male Hard Nose POL</td>
<td>-</td>
<td>Female POL</td>
<td>1&quot;-20 Male</td>
<td>Carded</td>
</tr>
<tr>
<td>57552</td>
<td>#ME420P</td>
<td>.9 GPM Excess Flow Male Hard Nose POL</td>
<td>1/4&quot; Female Inverted Flare with Check</td>
<td>Female POL</td>
<td>1&quot;-20 Male</td>
<td>Carded</td>
</tr>
<tr>
<td>57553</td>
<td>#ME422</td>
<td>1-5/16&quot; Female Acme</td>
<td>1/4&quot; Female Inverted Flare</td>
<td>1-5/16&quot; Male Acme/Female POL with Quick Closing Poppet</td>
<td>1&quot;-20 Male</td>
<td>Bulk</td>
</tr>
</tbody>
</table>

**CAMPING ELBOWS & ASSEMBLIES**

A POL Adapter ("Spud and Nut") is required to convey LP gas to the regulator. Excess flow P.O.L. adapters are required for use on RVs. **Note:** An excess flow valve will not activate if there is a break or leak downstream of the valve that does not equal or exceed the closing flow of the valve or if the excess flow valve installed exceeds the flow capacity of the system.

<table>
<thead>
<tr>
<th>Order #</th>
<th>Mfr. #</th>
<th>Inlet</th>
<th>Outlet</th>
<th>Outlet</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>57554</td>
<td>#ME423P</td>
<td>9 GPM Excess Flow Male Hard Nose POL</td>
<td>1-5/16&quot; Male Acme/Female POL with Quick Closing Poppet</td>
<td>1&quot;-20 Male</td>
<td>Carded</td>
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<tr>
<td>57555</td>
<td>#ME474</td>
<td>1-5/6&quot; Female Acme</td>
<td>1&quot;-20 Male</td>
<td>-</td>
<td>Carded</td>
</tr>
<tr>
<td>57556</td>
<td>#ME481P</td>
<td>1&quot;-20 Female</td>
<td>1-5/16&quot; Male Acme/Female POL with Quick Closing Poppet</td>
<td>-</td>
<td>Carded</td>
</tr>
</tbody>
</table>

**MARSHALL EXCELSIOR TYPE I FITTING**

**INSTALLATION ADAPTER**

Provides a safe permanent outlet when installed into the household LP Gas system. This permanent outlet eliminates the need for smaller containers when operating outdoor LP Gas equipment. **Features:** • Provides a leak free means by which outdoor equipment can be safely connected and disconnected without shutting down entire system. • Can be used with both Type 1 (1-5/16" Acme) and male POL (.880-14NGO-LH) connections.

57548 1-5/16" M. Acme x Male Soft Nose POL (Shutoff device: Quick Closing), Carded #ME398P
Now sold in a box!

AUTOMATIC CHANGEOVER REGULATOR KIT by CAVAGNA NORTH AMERICA

Kit Includes Mounting Bracket And Plastic Cap Cover
- Automatically switches from empty service cylinder to full reserve cylinder, ensuring continuous gas flow to appliances.
- Highly visible full/empty indicator signals need for refill.
- Built-in back check valve allows empty cylinder removal and refill as reserve cylinder remains operational.
- Adjustable pressure setting. • 160,000 BTU/hr - Inlets: (2) 1/4” inverted flare, Outlet: 3/8” FPT. • Kit includes already assembled mounting bracket and the plastic cap cover required by RVIA. • UL listed: USA/Canada.

SAFETY FEATURES:
- Built-In Back Check Valve: allows empty cylinder removal and refill as reserve cylinder remains operational.
- Excess Flow Device: ensures protection with all hose connections. Limits gas flow in the event of hose rupture or accidental disconnection.
- Overpressure Protection Device: Limits environmental propane release in case of regulator malfunction to a value less than 2 psi, significantly lower than that mandated by UL standard 144.

Automatic Changeover Regulator Kit (Includes bracket and cover):
- 57560 Box #52-A-890-0006B 12
- 57066 Clamshell #52-A-890-0006C 12

Two-Stage Regulator Kit by CAVAGNA NORTH AMERICA

Kit Includes Mounting Bracket And Plastic Cap Covers
- A combination regulator; first stage reduces cylinder outlet pressure to 10 psi, and then second stage maintains a stable working pressure of 11” water column. • 160,000 BTU/hr - inlet: 1/4” FPT, Outlet: 3/8” FPT. • Kit includes the plastic cap cover required by RVIA.
- UL listed: USA/Canada.

SAFETY FEATURES:
- Excess Flow Device: Ensures protection with all hose connections. Limits gas flow in the event of hose rupture or accidental disconnection.
- Overpressure Protection Device: Limits environmental propane release in case of regulator malfunction to a value less than 2 psi, significantly lower than that mandated by UL standard 144.

Two-Stage Regulator Kit (Includes plastic cap cover):
- 57561 Box #52-A-490-0001B 12
- 57067 Clamshell #52-A-490-0001C 1

CAMCO P.O.L. PLUG ADAPTER
For use on a 20- or 30-lb refillable tank to connect cylinder to regulator. Converts 1/4” NPT to female P.O.L. Provides excess flow protection in case of broken gas line. Soft nose P.O.L. x 1/4” male NPT.
- 57598 P.O.L. Plug Adapter #59203 8

MARSHALL EXCELSIOR RV BULKHEAD & ADAPTER
- 57497 1/4” Female inverted flare x 1/4” MPT Single Pc Adapter #ME2132 1000
- 57549 1/4” Inverted Flare Plug with knob #ME2131 1000

MARSHALL EXCELSIOR LP OPD FILLER VALVE DUST CAP & STRAP
Designed to protect the 1-5/16” male Acme threads on Type 1 (QCC) or OPD type cylinder valves. Using a cap will reduce the likelihood of inadvertent damage to the cylinder threads, shutoff mechanisms and sealing surfaces during storage or refurbishment.
- 57566 Dust Cap for POL #ME952-07 100
- 57567 1-3/4” ACME Gasket #MEW2 50

TEFLON TAPE FOR LP GAS
SPECIALTY YELLOW ZIP TAPE
Designed for sealing lines carrying natural gas, propane, butane, as well as, oil and chemical installations. CSA approved. UL Listed thread sealant 131N. 1/2” x 260”.
- 27840 Yellow Teflon Tape #YT70 24
MARSHALL EXCELSIOR HIGH PRESSURE REGULATOR - PRE SET @ 30 PSI

Designed for high pressure RV applications. This regulator is ideal for 5th wheel split cylinder applications. • UL listed. • Non relieving. • Molded Rubber Diaphragms. • Zinc Die Cast Bodies. • Powder Coated for maximum corrosion resistance.

50009 High Pressure Regulator pre set @30 PSI #MEGR-530B

For RV's with dual propane tank hookup. Maintains constant gas pressure and automatically changes from empty tank to full one. Allows removal of empty cylinder for refill without interrupting propane supply. Inlet: 1/4" SAEP inverted flare. Outlet: 3/8" NPT female. • CSA Approved.

57580 Double Stage Auto-change Regulator #59005

As a running change—now has an increased rating of 380,000 BTU's. A pressure tap has been added to make it easier for service technicians to adjust the pressure and check the system. Also a larger indicator makes it easier to read if the cylinder has become empty.

Order # | Mfr. # | Description | Packaging
--- | --- | --- | ---
57500 | #MEGR-9950 | 2 Stage End Vent Regulator 1/4" FPT x 3/8" FPT | Bulk
57501 | #MEGR-9954 | 2 Stage End Vent Regulator Excess Flow POL x 3/8" FPT | Bulk
57502 | #MEGR-9954P | 2 Stage End Vent Regulator 1/4" FPT x 3/8" FPT | Packaged
57503 | #MEGR-9959 | 2 Stage Side Vent Regulator 1/4" FPT x 3/8" FPT | Bulk
57498 | #MEGR-9984 | 2 Stage Auto Change Over Regulator, 1/4" INV x 3/8" FPT | Bulk
57499 | #MEGR-9984P | 2 Stage Auto Change Over Regulator, 1/4" INV x 3/8" FPT | Packaged

Covers for Regulators:

57544 | #MEGR-5950 | 2 stage regulator cover for MEGR-9950 | Bulk
57568 | #MEGR-5984 | Auto Change Over Regulator cover for MEGR-9984 | Bulk

See also the Barbecue Gas Products in “General Accessories” Section

CAMCO AUTOMATIC CHANGE-OVER TWO-STAGE REGULATOR

For connecting a free-standing gas bottle to a grill or other low pressure gas appliance. Maintains a constant 11” w.c. propane pressure. 200,000 BTU/HR.

57581 Single Stage Propane Regulator #59013

CAMCO TWO STAGE PROPANE REGULATORS

Integral first and second stages ensure a smoother, more consistent flow of gas to all appliances. CSA Listed. Inlet: 1/4" FNPT. Outlet: 3/8" FNPT. Outlet pressure: 11" WC. BTU Capacity (propane): 160,000 BTU/HR.

57601 Vertical #59313
57602 Horizontal #59323
57603 Horizontal w/P.O.L. #59333
57604 Covers only (Set/2) #59344

CAMCO SINGLE STAGE PROPANE REGULATOR

For connecting a free-standing gas bottle to a grill or other low pressure gas appliance. Maintains a constant 11” w.c. propane pressure. 200,000 BTU/HR.

57581 Single Stage Propane Regulator #59013

See also the Barbecue Gas Products in “General Accessories” Section

• Not UPS-able; ▲ Hazmat terms apply; LS Limited Supply
MARSHALL EXCELSIOR HIGH PRESSURE HOSES

Quick Disconnect Hose Assemblies are designed to connect to the propane supply on a RV or trailer that has a built-in Quick Connect propane connection. The Quick Disconnect eliminates the need for tools and wrenches. Simply push to connect, and pull to disconnect.

HP hose 1/4"ID, OD X 1/4" MNPT:
50010 72" Long #MER14CQ-72 g
50011 144" Long #MER14CQ-144 g
HP hose 1/4"ID, OD X 1/4" MNPT with cap:
50065 72" Long, with Cap #MER14CQDM-72 g
50066 144" Long, with Cap #MER14CQDM-144 g

CAMCO PROPANE SUPPLY HOSE, 5'
Replacement for hose in Propane Kit #59123 (CDS#57590). Excess Flow Soft Nose P.O.L. x 1/4" Inverted Male Flare. Connects a propane cylinder to any device that has a 1/2" inverted female flare connection. Clamshell packaged.
57582 Propane Supply Hose, 5' #59033 4

CAMCO PROPANE EXTENSION HOSE, 12'
Replacement for 12' hose in the following Propane Connection Kits:
Mfr#59123 (CDS#57590) (4-Port Tee with 12' Hose); Mfr#59103 (3-Port Tee with 12' Hose); Mfr#59143 (CDS#57592) (90° 4-Port Tee with 12' Hose) M x F swivel 1*20 female throwaway cylinder threads.
57583 Propane Extension Hose, 12' #59043 4

CAVAGNA PRODUCTS

All hoses and pigtails come with a hang tag.

CAMCO PRODUCTS

See also the NEW PRODUCTS section for more products from Marshall Excelsior

CAMCO PROPTAIL HOSE CONNECTORS WITH MALE INVERTED FLARE

For connecting propane cylinder to RV or trailer propane regulator. Rated for 200,000 BTU's per hour. Provides thermal protection in case of fire and excess flow protection in case of broken gas line. Type 1 ACME nut x 1/4" inverted male flare.

Pigtail Connectors, Clamshell:
57584 12" (Shown) #59053 4
57585 15" #59065 4
57586 20" #59073 4
57593 24" #59153 4
57594 30" #59163 4
57595 36" #59173 4
57596 48" #59183 4
57597 60" #59193 4

CAMCO PROpane HIGH PRESSURE HOSES
Thermoplastic high pressure hose assemblies, working pressure of 350 psi with 1700 psi burst rating. UL listed assemblies, CSA approved hose. Hang tagged for store display.

1/4" I.D. Hose - 3/8" MPT x 3/8" Female Flare Swivel:
57080 24" Long #50-A-190-0034 12
57081 24" Long #50-A-190-0035 12
57082 36" Long #50-A-190-0048 12
57083 48" Long #50-A-190-0049 12
57084 72" Long #50-A-190-0050 12
57085 144" Long #50-A-190-0051 12
3/8" I.D. Hose - 3/8" MPT x 3/8" Female Flare Swivel:
57087 24" Long #50-A-190-0037 12
57088 30" Long #50-A-190-0052 12
3/8" I.D. Hose - 3/8" MPT x 1/2" Female Flare:
57086 36" Long #50-A-190-0036 12

TYPE 1 ACME NUT PIGTAILS

Pigtails are used with Double Stage Automatic Changeover Regulators for two cylinder systems or Standard Double Stage Regulators with "T" check connections. UL listed assemblies, CSA approved hose. Hang tagged for store display.

Safety features: Excess flow device: Limits gas flow in the event of hose rupture or accidental disconnection. Thermofuse: A heat sensitive plug, which shuts off gas flow if temperature reaches above 240° F.

Type 1 ACME Nut Pigtails x 1/4" Inverted Flare:
57068 12" Pigtail #50-A-190-0032 12
57069 15" Pigtail #50-A-190-0038 12
57070 18" Pigtail #50-A-190-0039 12
57071 20" Pigtail #50-A-190-0040 12
57072 24" Pigtail #50-A-190-0041 12
57073 30" Pigtail #50-A-190-0042 12
57074 36" Pigtail #50-A-190-0043 12
57077 60" Pigtail #50-A-190-0046 12

Type 1 ACME Nut Pigtails x 1/4" MPT:
57078 15" Pigtail #50-A-190-0033 12
57079 20" Pigtail #50-A-190-0047 12
MARSHALL EXCELSIOR THERMOPLASTIC HOSES

Flexible thermoplastic UL and CGA approved hose. These hoses are rated up to 350 psig working pressure with a 400 pound pull test rating. Each hose comes with two ends and fully crimped brass ferrules.

<table>
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<tr>
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<th>Mfr. #</th>
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<tr>
<td>57511</td>
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Male Soft Nose POL, Plastic Handwheel; 1”-20 Male Swivel

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<td>57512</td>
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3/8” MNPT; 3/8” Female Flare Swivel

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3/8” Female Flare Swivel; 3/8” Female Flare Swivel

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<td>57527</td>
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1”-20 Female Swivel; 1”-20 Male Swivel

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Female QCC, Type I Connection; 1/4” Male Inverted Flare

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<tr>
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<td>60” OAL</td>
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Female QCC, Type I Connection; 1/4” MNPT

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</tr>
<tr>
<td>57525</td>
<td>#MER426-20</td>
<td>20” OAL</td>
</tr>
</tbody>
</table>

3/8” MNPT; 3/8” Female Flare Swivel

<table>
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<th>Mfr. #</th>
<th>Approximate Length</th>
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<tbody>
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<tr>
<td>57535</td>
<td>#MER610-30</td>
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1/2” Female Flare Swivel; 3/8” MNPT

<table>
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<tr>
<td>50012</td>
<td>#MER611-60</td>
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</tr>
</tbody>
</table>

Warning: An excess flow valve will not activate if there is a break or leak downstream of the valve that does not equal or exceed the closing flow of the valve or if the excess flow valve installed exceeds the flow capacity of the system.

- 1/4” Hose ID
- Listed by category (Connection; Connection).

All our Marshall Excelsior hoses are suitable for high or low pressure applications.