

# Angle Bypass Valves

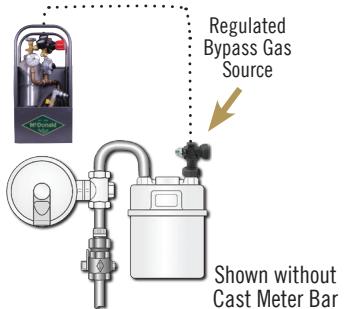
Can be assembled directly to the meter outlet, or used with a meter bar that provides a solid anchor to the meter set. These valves are designed for use with natural, manufactured or LP gas only.

- 5 PSIG rated valve or 25 PSI rated for 1 1/4" valve
- 3/8", or 3/4" bypass port size
- 1/8", or 1/4" pressure tap options

## 835 Series

Tamperproof | Lockwing Bypass Option

- 3/4", 1", or 1 1/4" FNPT inlet x 3/4", 1", or 1 1/4" FNPT integral outlet



## 837 Series

Tamperproof | Lockwing Union | Bypass Option

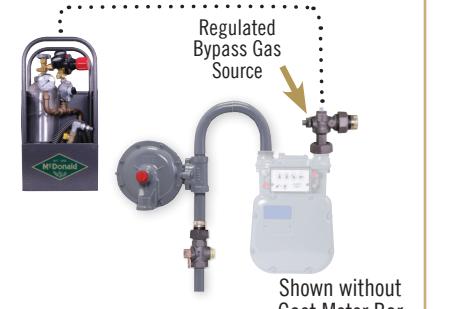
- 3/4", 1", or 1 1/4" FNPT inlet x 3/4", 1", or 1 1/4" insulated union outlet



## 855 Series

Tamperproof | Lockwing Bypass Option

- 10LT, 20LT, 30LT, 1A, & OEMO Integral Meter Swivel Inlet x 3/4", 1", or 1 1/4" FNPT outlet



## 857 Series

Tamperproof | Lockwing Union | Bypass Option

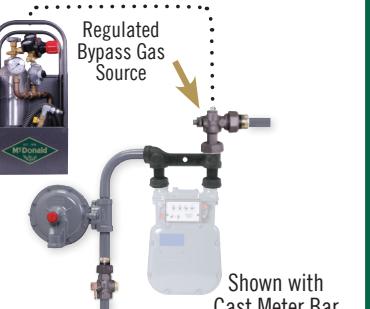
- 10LT, 20LT, 30LT, 1A, & OEMO Integral Meter Swivel Inlet x 3/4", 1", or 1 1/4" Insulated Union outlet



## 875 Series

Tamperproof | Lockwing Bypass Option

- 3/4", 1", or 1 1/4" FNPT Union x 3/4", 1", or 1 1/4" Integral FNPT



## 877 Series

Tamperproof | Lockwing Union | Bypass Option

- 3/4", 1", or 1 1/4" Union x 3/4", 1", or 1 1/4" Insulated union outlet



# Inline Bypass Valves

861 & 8277 can be assembled directly to the riser and also used downstream on the meter outlet. These valves are designed for use with natural, manufactured, or LP gas only.

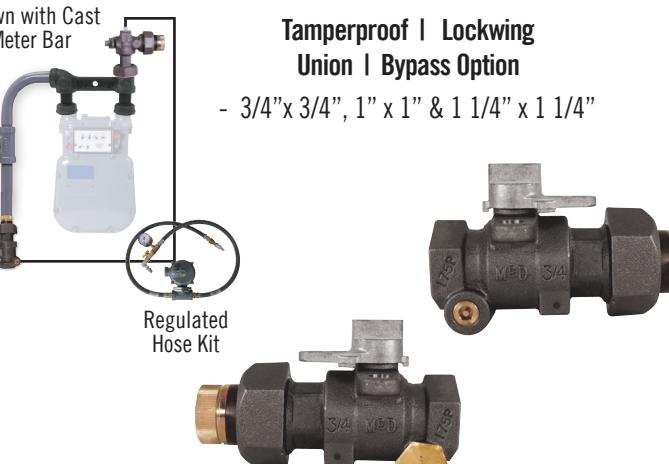
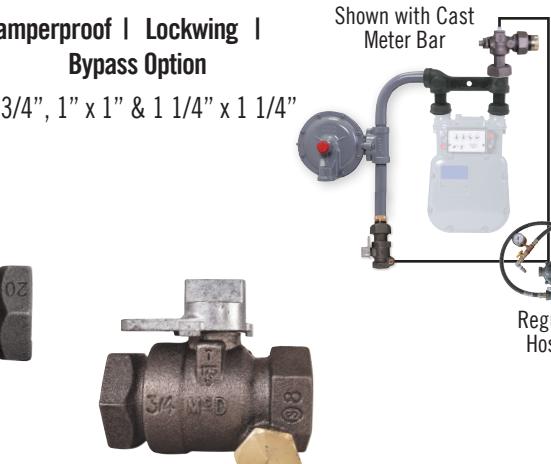
- 175 PSIG rated valve
- Black, Thermal Diffusion Zinc, or painted

- Brass Ball with full port
- 1/4" or 3/4" bypass tap size

## 861 Series

Tamperproof | Lockwing | Bypass Option

- 3/4"x 3/4", 1" x 1" & 1 1/4" x 1 1/4"



## 8277 Series

Tamperproof | Lockwing Union | Bypass Option

- 3/4"x 3/4", 1" x 1" & 1 1/4" x 1 1/4"



## Multiple Meter Application 6312 Series

High Security Lock Design | No Swivels Attached  
Rear Center Inlet & Vertical Outlet  
Bypass Meter Bar - Two Integral Valves

- Cast iron & brass construction
- 3/4" or 1" connections (With Insulated Union Outlet)
- 6" Centerline
- 5 PSIG rated valves
- FNPT rear center inlet x vertical insulated union
- For up to class 425 meters
- Black, Thermal Diffusion Zinc, or painted
- **With Relube Valve** - The valves in this A.Y. McDonald bar may be re-lubricated in the fully open or fully closed position when the valve is pressurized or un-pressurized.
- **Note:** These bars are intended for use with natural, manufactured, and L.P. gas only.



## Commercial Multiple Meter Application 6282 Series

High Security Lock Design | No Swivels Attached  
Rear Center Horizontal Inlet & Vertical Outlet  
Bypass Meter Bar - Two Integral Valves

- Cast iron & brass construction
- 1 1/4" or 1 1/2" connections (With Insulated Union Outlet)
- 8.25" Centerline
- 25 PSIG rated valves
- For class 425 to 1000 meters
- Maximum Flow in Bypass Mode
- Black, Thermal Diffusion Zinc, or painted
- **Note:** These bars are intended for use with natural, manufactured, and L.P. gas only.



# Residential Meter Application 6410 Series

High Security Lock Design | Horizontal Inlet & Outlet  
Bypass Meter Bar - Two Integral Valves | No Swivels Attached



## Commercial Bypass Meter Bar 6480 Series

High Security Lock Design | Horizontal Inlet & Outlet  
Bypass Meter Bar - Two Integral Valves | No Swivels Attached

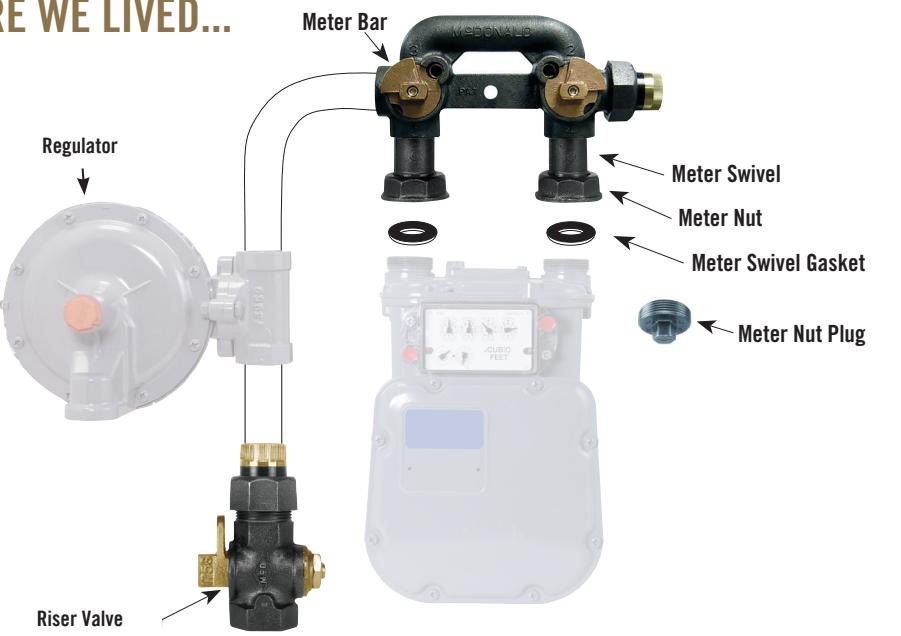


- Cast iron & brass construction
- 1 1/4" or 1 1/2" connections (With Insulated Union Outlet)
- 8.25" Centerline
- 25 PSIG rated valves
- For class 425 to 1000 meters
- Maximum Flow in Bypass Mode
- Black, Thermal Diffusion Zinc, or painted
- **Note:** These bars are intended for use with natural, manufactured, and L.P. gas only.

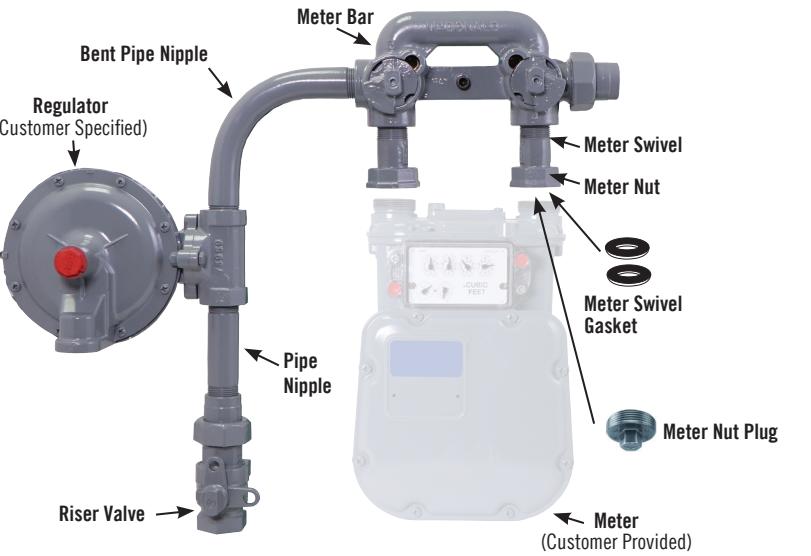


## Meter Set Assembly

### WHERE WE LIVED...



### WHERE WE LIVE NOW



Available as components or as a Meter Set Assembly

- Consistent lead times
- Quality meter set assemblies
- Pressure testing for safety and quality
- All parts under one roof - except regulator
- Top notch customer service
- Traceability

## What our Customers are saying

Paul Gugliotta - National Grid

"The bypass meter bar eliminates a half-hour's worth of work and sometimes more," said Paul Gugliotta, senior codes and standards engineer for National Grid, the third-largest gas utility in the country in terms of customers and largest in revenue, which serves areas of New York City, Rhode Island, Massachusetts, and New Hampshire."

*"Just cycle the meter bar to the bypass mode, change the meter, and you're on your way."*

"A.Y. McDonald was integral in coming out and training our staff members on it and they continue to do so, providing additional training as we go along," he said. "Even though we've had the product for six years now, they are still providing training whenever needed. Their service has been outstanding."

## Bypass The Hassles!

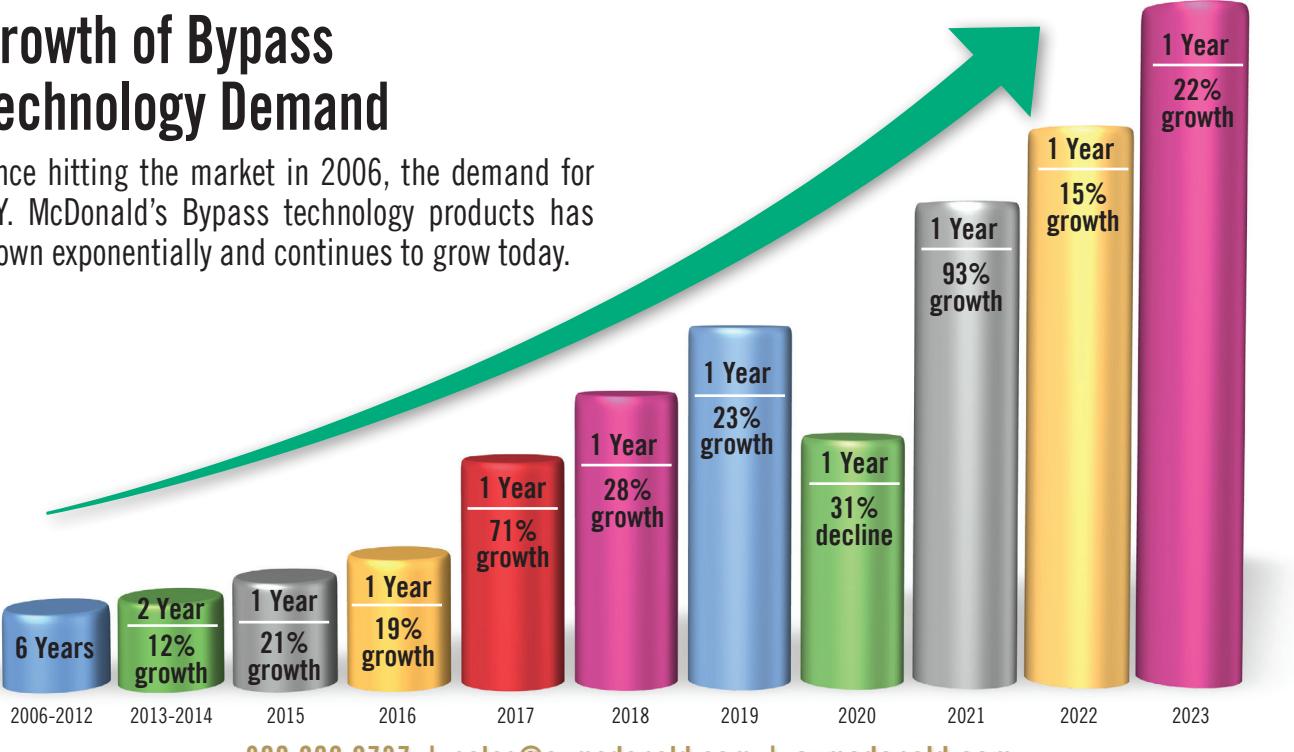
### Full Flow Even in Bypass Mode

- No interruption in service
- No loss of pilot lights.
- Eliminate re-light issues with appliances
- Avoid claims associated with entering homes
- Eliminate calling customers to schedule re-light
- Isolate meter with bypass bars
- Isolate riser through the meter with our bypass valves
- Perform meter change-outs on your schedule anytime 12 months a year
- Self-contained option eliminates need for additional hoses, regulators, bottles, or any special tools
- With self-contained option your gas supply is always ready and regulated to the correct pressure
- With a few valve turns you are in Bypass mode.
- Industry proven locking design for theft protection.
- Performance testing proven at gti.

**It is about time, and time is money. If you want a real return on your investment, call us today for more information.**

## Growth of Bypass Technology Demand

Since hitting the market in 2006, the demand for A.Y. McDonald's Bypass technology products has grown exponentially and continues to grow today.



# Bypass The Hassles!

## Bypass Systems that Make Sense.

