



MARCH 18, 2008

## SERVICE LINE SPECIFICATIONS

### FOR SYSTEMS OPERATING @ 500 SCFH OR LESS

#### NEW SERVICES

##### SYSTEMS OPERATING AT 61 – 100 PSIG

- C0903965 - PIPE PLASTIC 1/2" CTS .090W PE3408 500' COIL

##### SYSTEMS OPERATING AT 0 – 60 PSIG

- C0903998 - PIPE PLASTIC 1" CTS .099W PE2406 250' COIL

##### SYSTEMS OPERATING AT 0 – 100 PSIG - *AS DICTATED BY VOLUME*

- C0904005 - PIPE PLASTIC 1-1/4" CTS .121W PE3408 250' COIL

**\*\* LARGER PIPE SIZES INSTALLED AS PER DOMINION MAIN LINE STANDARDS \*\***

#### RENEWED SERVICES

##### SYSTEMS OPERATING AT 0 – 100 PSIG

- C0903965 - PIPE PLASTIC 1/2" CTS .090W PE3408 500' COIL

##### SYSTEMS OPERATING AT 0 – 60 PSIG

- C0903998 - PIPE PLASTIC 1" CTS .099W PE2406 250' COIL

##### SYSTEMS OPERATING AT 0 – 100 PSIG - *AS DICTATED BY VOLUME*

- C0904005 - PIPE PLASTIC 1-1/4" CTS .121W PE3408 250' COIL

**\*\* LARGER PIPE SIZES INSTALLED AS PER DOMINION MAIN LINE STANDARDS \*\***

**The following are the names of manufacturers whose materials meet Dominion's specifications:**

- **Performance Pipe** – All standards
- **US Poly Company (Uponor)** – All standards
- **Polypipe** – All standards
- **Charter Plastics** - 1" CTS only
- **Oil Creek Plastics** – 1-1/4" and below CTS



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## REGULATOR SPECIFICATIONS

### SERVICE REGULATORS FOR 200 & 400 CLASS METERS IN OHIO OR PENNSYLVANIA

**\*\* UNDER 500CFH AND UP TO 99 PSIG INLET PRESSURE**

#### **LOW PRESSURE TO CUSTOMER**

- **C0640354** - REGULATOR SCREW 1" AMERICAN 1813-C WITH 1/8" X 3/16" ORIFICE  
PURPLE SPRING 125WOG, C-2 POSITION
- **C0640367** - REGULATOR SCREW 1" X 1-1/4" ACTARIS B-31 IMR LP 3/16" ORIFICE  
BLACK SPRING LOW PRESSURE

#### **2 PSIG "OUTLET" PRESSURE TO CUSTOMER**

- **42017749** - REGULATOR SCREW 1" FISHER S402 W/ 3/16" ORIFICE BLUE MAIN SPRING  
GREEN RELIEF SPRING - **\*\*DOMINION PEOPLES\*\***
- **42019835** - REGULATOR SCREW 1" ACTARIS B-42 W/ 1/8" X 3/16" ORIFICE  
YELLOW/BLACK SPRING - **\*\* DOMINION EOG\*\***
- **42028669** - REGULATOR SCREW 1" X 1-1/4" ACTARIS B-31 IMR HP 3/16" ORIFICE  
WHITE SPRING HIGH PRESSURE - **\*\* DOMINION EOG \*\***

### SPECIAL REQUIREMENTS - INLET MAOP PRESSURES GREATER THAN 99 PSIG

**When the inlet MAOP pressure is greater than 99 PSIG and less than or equal to 200 PSIG then the following first cut regulator will need to be installed in addition to the standard service regulators.**

- **42012973** - REGULATOR SCREW 1" FISHER 627R 3/16" ORIFICE W/ GREEN SPRING (15-40)

**When the inlet MAOP pressure is greater than 200 PSIG and less than 400 PSIG then the following 1<sup>ST</sup> and 2<sup>ND</sup> cut regulators will need to be installed in addition to the standard service regulators.**

- **42012971** - REGULATOR SCREW 1" FISHER 627R 3/16" ORIFICE W/ RED SPRING (70-150)
- **42012973** - REGULATOR SCREW 1" FISHER 627R 3/16" ORIFICE W/ GREEN SPRING (15-40)

**When the inlet MAOP pressure is greater than or equal to 401 PSIG and less than or equal to 1000 PSIG then the following 1<sup>ST</sup> and 2<sup>ND</sup> cut regulators will need to be installed in addition to the standard service regulators.**

- **42062718** - REGULATOR SCREW 1" FISHER 627R 1/8" ORIFICE W/ RED SPRING (70-150)
- **42012973** - REGULATOR SCREW 1" FISHER 627R 3/16" ORIFICE W/ GREEN SPRING (15-40)

**SEE PAGE 3 of 4 FOR WEST VIRGINIA STANDARDS**

**SERVICE REGULATORS FOR 200 & 400 CLASS METERS IN WEST VIRGINIA**

**\*\* UNDER 500CFH AND UP TO 60 PSIG MAOP INLET PRESSURE**

**LOW PRESSURE TO CUSTOMER**

- **C0640354** - REGULATOR SCREW 1" AMERICAN 1813-C WITH 1/8" X 3/16" ORIFICE  
PURPLE SPRING 125WOG, C-2 POSITION
- **C0640367** - REGULATOR SCREW 1" X 1-1/4" ACTARIS B-31 IMR LP 3/16" ORIFICE  
BLACK SPRING LOW PRESSURE

**2 PSIG "OUTLET" PRESSURE TO CUSTOMER**

- **42019835** - REGULATOR SCREW 1" ACTARIS B-42 W/ 1/8" X 3/16" ORIFICE  
YELLOW/BLACK SPRING
- **42028669** - REGULATOR SCREW 1" X 1-1/4" ACTARIS B-31 IMR HP 3/16" ORIFICE  
WHITE SPRING HIGH PRESSURE

**SPECIAL REQUIREMENTS - INLET MAOP PRESSURES GREATER THAN 60 PSIG**

**When the inlet MAOP pressure is greater than 60 PSIG and less than or equal to 150 PSIG then the following first cut regulator will need to be installed in addition to the standard service regulators.**

- **42012973** - REGULATOR SCREW 1" FISHER 627R 3/16" ORIFICE W/ GREEN SPRING (15-40)

**When the inlet MAOP pressure is greater than 150 PSIG and less than 400 PSIG then the following 1<sup>ST</sup> and 2<sup>ND</sup> cut regulators will need to be installed in addition to the standard service regulators.**

- **42012971** - REGULATOR SCREW 1" FISHER 627R 3/16" ORIFICE W/ RED SPRING (70-150)
- **42012973** - REGULATOR SCREW 1" FISHER 627R 3/16" ORIFICE W/ GREEN SPRING (15-40)

**When the inlet MAOP pressure is greater than or equal to 401 PSIG and less than or equal to 1000 PSIG then the following 1<sup>ST</sup> and 2<sup>ND</sup> cut regulators will need to be installed in addition to the standard service regulators.**

- **42062718** - REGULATOR SCREW 1" FISHER 627R 1/8" ORIFICE W/ RED SPRING (70-150)
- **42012973** - REGULATOR SCREW 1" FISHER 627R 3/16" ORIFICE W/ GREEN SPRING (15-40)

**FOR ALL LOCATIONS – OHIO, PENNSYLVANIA & WEST VIRGINIA**

**NOTE: If the inlet pressure is over 125 PSIG then special considerations may be required. This would include a calcium bottle for drying gas or catalytic heater to prevent freezing due to large pressure reduction.**

**The following are the names of manufacturers whose materials meet Dominion's specifications:**

- American
- Fisher
- Actaris



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## **METER BAR SPECIFICATIONS**

### **FOR CLASS 250 METERS**

#### **DOMINION EAST OHIO**

- 1”FPT inlet, 1”FPT outlet with insulated female union on 6” centers, drilled to accommodate 3/4” swivels, outlet tapped for 1/4” FPT and sq. hd. plug **(10 LT)**.

#### **DOMINION HOPE, WEST OHIO AND RIVER**

- 1”FPT inlet, 1”FPT outlet with insulated female union on 6” centers, drilled to accommodate 1” swivels, outlet tapped for 1/4” FPT and sq. hd. plug **(#1 Pittsburgh)**.

#### **DOMINION PEOPLES**

- 1”FPT inlet, 1”FPT outlet with insulated female union on 6” centers, drilled to accommodate 1” swivels, outlet tapped for 1/4” FPT and sq. hd. plug **(20 LT)**.

The following are the names of manufacturers whose materials meet Dominion’s specifications:

- Rockford/Mueller Company
- A.Y. McDonald Mfg. Co.
- National Meter
- SGS Manufacturing

## **METER STOP SPECIFICATIONS**

### **TAMPERPROOF LOCK STOP**

- Tamperproof lock stop, inlet to be tapped for 1/8” FPT and plugged, with union outlet.

The following are the names of manufacturers whose materials meet Dominion’s specifications:

- Rockford/Mueller Company
- A.Y. McDonald Mfg. Co.

## **RISER SPECIFICATIONS**

### **ANODELESS METER RISER**

- ANODELESS METER RISER 1” MPT OR 1-1/4” MPT, OUTLET TO MATCH METER SET, INLET TO MATCH PLASTIC SERVICELINE STANDARD.
- USE BRACKET FOR SUPPORT.

The following are the names of manufacturers whose materials meet Dominion’s specifications:

- Perfection Corporation – All sizes
- Continental – Anodeless (Rigid) Meter Risers only - All sizes
- Energy Control Systems –All sizes Anodeless Flexible and Rigid Meter Risers