

COMMERCIAL METER SET ASSEMBLIES

WITH INTEGRAL BY-PASS

Lyall's pre-fabricated commercial Meter Set Assemblies with integral by-pass are designed for use with diaphragm gas meter applications.



Contact Info

California Office

2665 Research Dr.
Corona, CA 92882

Wisconsin Office

16875 West Ryerson Rd.
New Berlin, WI 53151

Customer Service

(800) 535-9255

LIT-MSACBPDS rev. 1E

RWLyall.com

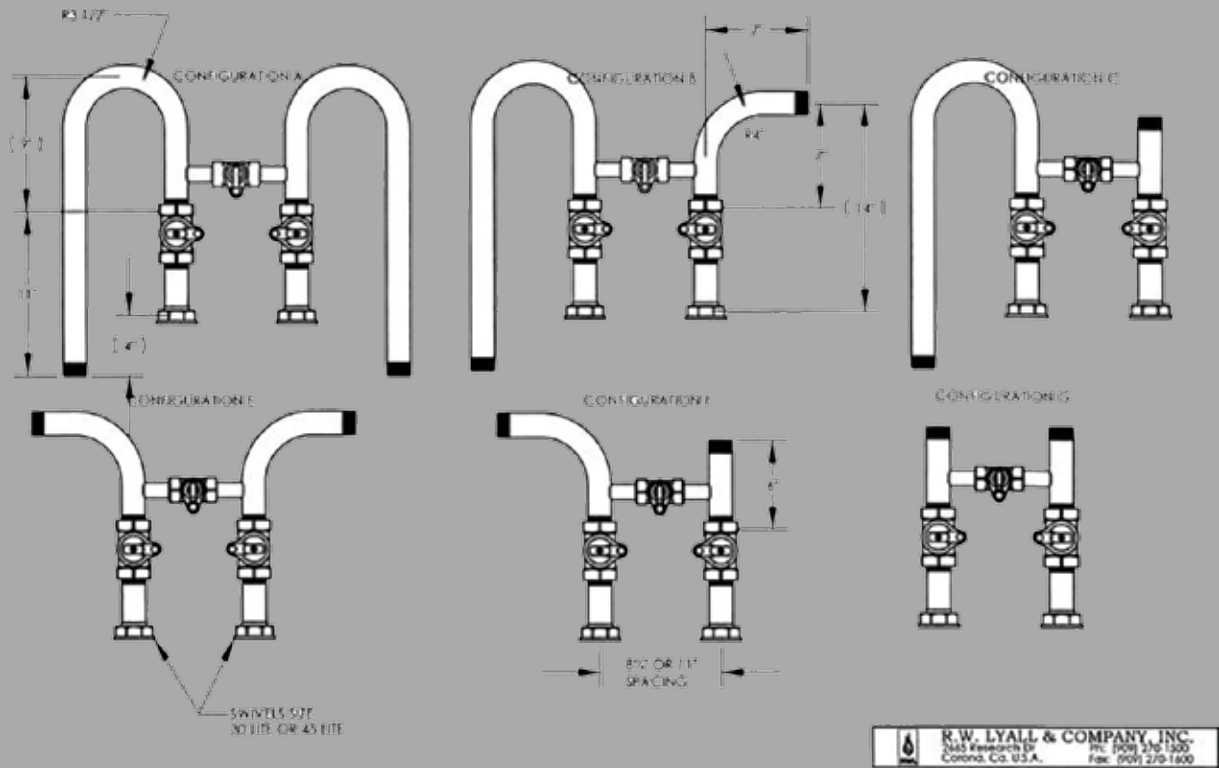
Product Features & Benefits:

- By-pass feature eliminates the inconvenience of gas service shut off when servicing meter.
- Safety - reduced thread points allow for fewer potential leak points, reducing stray emissions.
- Lower inventory costs - less component parts to stock and carry on crew trucks.
- Reduced field labor costs - units are shipped ready to install.
- Reduced maintenance - superior coatings applied in a controlled environment provide long lasting corrosion protection.
- Standardized appearance and quality of your meter set configurations.



STANDARD CONFIGURATIONS

U.S. PATENT NO. 5,689,938 & 5,501,331



Commercial Meter Set Capabilities

Forging

NPS 1 X 20 LITE
 NPS 1 X #1 SPRAGUE / 1" PITTSBURGH
 NPS 1 X 30 LITE
 NPS 1 ¼ X 30 LITE
 NPS 1 ¼ X 45 LITE
 NPS 1 ¼ X #3 (#4) SPRAGUE

Spacing

6", 7", 8-¼", 11", and 13"

Swaging

NPS 1 TO NPS ¾
 NPS 1 ¼ TO NPS 1

Bend Radius

NPS ¾ - 2", 2½" (STD), 3" Same Min bend as 1"
 NPS 1 - 2" Min Bend Length 5" (NOT EASY), (2½", Min Bend Length 5-1/2) (3" (STD) Min Bend Length 6")
 NPS 1 ¼ - 3½" Min Bend Length - 9"
 NPS 1 ½ - 4"

Vent/Tap Ports Options:

Inlet and/or outlet tap port(s) can be added to your configuration vent ports – Standard sizes ¼ inch taps
 Vent-stack port connection – 1" fpt (check for other sizes)
 Double wing-lock ball valve for vent-stack applications can also be added

Coating Options:

Electrostatically Applied Polyester
 Zinc Plated for added protection against corrosion on the threads
 Zinc Plated with Electrostatically Applied Polyester overcoat

