

MATERIALS FOR CUSTOMER SERVICE LINES – SUPPLEMENT

This document contains information of subsequent changes to the Materials for Customer Service Lines manual since the last edition. The manual is the listing of approved materials for customer service lines, and supplements the Standards for Customer Service Lines, Meters, and Service Regulators (Plumber's Guide), for all Columbia Gas distribution companies of NiSource, Inc.¹ (the Gas Company). For materials over 2" other than plastic pipe, refer to the Gas Company for customer's service line and the National Fuel Gas Code for customer's house piping.

The listed materials have been qualified by the Gas Company through testing to ensure their conformance with the gas piping standards included in the Plumber's Guide. Materials subsequently submitted for qualification and found to be in accordance with the Plumber's Guide will be added to this manual. In addition, materials presently included in the listing that, upon testing by the Gas Company, fail to continue to conform to the standards in the Plumber's Guide will be deleted from the listing.

Changes to last edition (December 12, 2007)

Additions

1. Central Plastics is approved for factory-assembled flex risers with PE2406/2708 plastic. These will be listed in Section 8.3 as:

Central Plastics	10007262	1-1/4" IPS x 1-1/4" MIPS, 36" Long Flex Riser with 1-1/4" IPS (SDR-10) Medium-Density PE2406/2708 Yellow Plastic Tubing, Moisture Seal, and Plain-End Pigtail
	10007263	1" CTS x 1" MIPS, 36" Long Flex Riser with 1" CTS (0.099" Wall) Medium-Density PE2406/2708 Yellow Plastic Tubing, Moisture Seal, and Plain-End Pigtail
	10007264	1/2" CTS x 1" MIPS, 36" Long Flex Riser with 1/2" CTS (0.090" Wall) Medium-Density PE2406/2708 Yellow Plastic Tubing, Moisture Seal, and Plain-End Pigtail

2. The Single Domestic Meter Settings in Section 4.1 have been updated. Prior models can continue to be used up while the new ones are transitioned in.

Single Domestic Meter Settings

All domestic meter settings are 1" with 20 LT connections for domestic Class 250 meter.

<u>Columbia Part No.</u>	<u>Outlet Connection</u>	<u>Description</u>
<u>Greater than 1 psig inlet pressure – with regulator</u>		
Union		
44-84-250		Meter set, 3/16" orifice for 60 psig inlet max., 7" w.c. outlet pressure (S-1310)
44-84-250L		Meter set, 3/16" orifice for 60 psig inlet max., 7" w.c. outlet pressure, with insulated tailpiece on inlet meter stop (S-1310)
44-84-252		Meter set, 3/16" orifice for 60 psig inlet max., 2# outlet pressure (S-1310)
44-84-253		Meter set, 1/8" orifice for 99 psig inlet max., 7" w.c. outlet pressure (S-1310)
44-84-257		Meter set, 1/8" orifice for 99 psig inlet max., 2# outlet pressure (S-1310)
Stop w/ insulated union		
44-84-256		Meter set, 3/16" orifice for 60 psig inlet max., 7" w.c. outlet pressure (S-1311)
44-84-254		Meter set, 3/16" orifice for 60 psig inlet max., 2# outlet pressure (S-1311)

¹ The companies are: Columbia Gas of Kentucky (CKY), Columbia Gas of Ohio (COH), Columbia Gas of Maryland (CMD), Columbia Gas of Pennsylvania (CPA), and Columbia Gas of Virginia (CGV).

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Changes since last edition: (cont.)

44-84-270 Meter set, 1/8" orifice for 99 psig inlet max., 7" w.c. outlet pressure (S-1311)
44-84-275 Meter set, 1/8" orifice for 99 psig inlet max., 2# outlet pressure (S-1311)

Less than 1 psig inlet pressure – without regulator

Union
44-84-248 Meter set, less regulator (S-1360)
44-84-249 Meter set, less regulator, extended length for uprating (S-1360U)
Stop w/ insulated union
44-84-246 Meter set, less regulator (S-1361)
44-84-263 Meter set, less regulator, extended length for uprating (S-1361U)

<u>Approved Manufacturers</u>	<u>Part No.</u>
Columbia Fabrication Shop	Same as Columbia Part No.
Reliable Mfg. Co., Inc.	Same as Columbia Part No.
Central Plastics	Same as Columbia Part No.
UPSCO, Inc.	U70540 (44-84-246) U70535 (44-84-248) U70538 (44-84-249) U70536 (44-84-250) U70539 (44-84-250L) U70537 (44-84-252) U70542 (44-84-253) U70546 (44-84-254) U70541 (44-84-256) U70547 (44-84-257) U70545 (44-84-263) U70543 (44-84-270) U70544 (44-84-275)

Deletions

(None)

Edits

(None)