



**Badger Meter**

## Recordall® Disc Meters

Thread Size and Connection Guide, Sizes 5/8 to 1 in.

### DESCRIPTION

The size shown under column heading “Coupling Nut and Spud Thread,” is the actual engineering standard thread. The size in parentheses “(x/x)” is used by meter personnel and in reference to the meter size designation.

**NOTE:** The engineering thread is always one thread size larger than the meter size or service pipe thread designation. The size given in parentheses identifies the size to specify when ordering meter connections, such as tailpiece couplings.

**EXAMPLE 1.** See column heading “Service Pipe Thread (NPT).” If the installation is serviced with a 1/2 in. service pipe, the meter choice is Model 25, 5/8 × 7 1/2 in. (Model 25 is available in polymer or lead-free bronze alloy housing.)

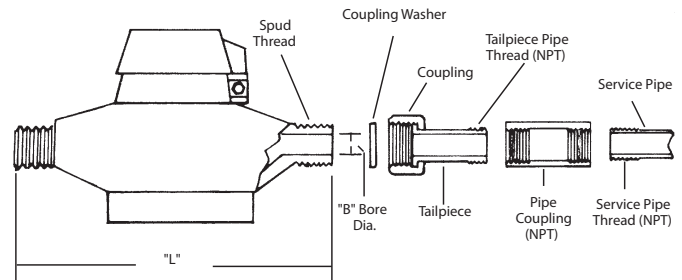
**EXAMPLE 2.** If the installation is serviced with a 3/4 in. service pipe, the meter choices available are Model 25, 5/8 × 3/4 × 7-1/2 in., or Model 25, 3/4 × 7-1/2 in. (Model 25 is available in polymer or lead-free bronze alloy housing.) Examples 1 and 2 are for meter settings with meter openings of 7-1/2 in.

**EXAMPLE 3.** For meter openings of 9 in., choices from the table would be a Model 25 polymer long or a Model 35L.

**EXAMPLE 4.** The same identification follows for 1 in. service lines. Model 55 would be the choice from the table.



SMALL METER THREAD SIZE AND CONNECTIONS



### RECORDALL METERS (POLYMER)

Recordall Model	Size Designation (in.)	×	“L” Laying Length (in.)	“B” Bore Dia. (in.)	Coupling Nut and Spud Thread (in.)	Tailpiece Pipe Thread (NPT) (in.)	Service Pipe Thread (NPT) (in.)
25	5/8	×	7-1/2	5/8	3/4 (5/8)	1/2	1/2
25	5/8 x 3/4	×	7-1/2	5/8	1 (3/4)	3/4	3/4
25	5/8 x 3/4	×	7-1/2	3/4	1 (3/4)	3/4	3/4
25	3/4	×	9	3/4	1 (3/4)	3/4	3/4

### RECORDALL METERS (LEAD-FREE BRONZE ALLOY)

Recordall Model	Size Designation (in.)	×	“L” Laying Length (in.)	“B” Bore Dia. (in.)	Coupling Nut and Spud Thread (in.)	Tailpiece Pipe Thread (NPT) (in.)	Service Pipe Thread (NPT) (in.)
25	5/8	×	7 1/2	5/8	3/4 (5/8)	1/2	1/2
25	5/8 x 3/4	×	7 1/2	5/8	1 (3/4)	3/4	3/4
25	3/4	×	7 1/2	3/4	1 (3/4)	3/4	3/4
35S	3/4	×	7-1/2	3/4	1 (3/4)	3/4	3/4
35L	3/4	×	9	3/4	1 (3/4)	3/4	3/4
35L	3/4 x 1	×	9	3/4	1-1/4 (1)	1	1
55	1	×	10-3/4	1	1-1/4 (1)	1	1

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