

The Meter Setter



August, 2005

FORD METER BOX SUBMITTALS

It is not unusual for engineers and contractors to refer to submittals when working with a municipality or a public works project. Items in a typical submittal may include drawings, product data, samples, mock-ups, test results, warranties, maintenance manuals, etc. For decades The Ford Meter Box Company has provided submittals to our customers to help the approval process move smoothly.

In the old days it took time to “cut and paste” items from a catalog section or to call the factory to prepare a submittal for consideration. Today the internet has made this process much easier. Ford Meter Box has a library of more than 1600 submittals online, representing tens of thousands of products. To download one of our submittal forms all you need to do is aim your browser to the Ford Meter Box web site, www.fordmeterbox.com.

Item title

Product profile

Product cut-a-way showing components and dimensions

Part number table

Identifying marks and logos

Features

Ford corporate information

Submitted by

SUBMITTAL INFORMATION

Ballcorp Corporation Stops - (FB1000-x style)

AWWA/CCT TAPER THREAD INLET BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS) OUTLET

Molded Buna-N or EPDM rubber seats support the ball.
Solid one piece tee-head and stem
EPDM O-ring in the stem
AWWA/CCT Taper Thread

Beveled EPDM rubber gasket provides hydraulic seal
Body Outlet Threads

Anti-friction washer
Integral clamp contains machined grooves for axial restraint
Pack Joint Nut
Stainless steel screw activates clamp
Fluorocarbon-coated brass ball.

Inlet

Length

Outlet

VALVE SIZE	INLET SIZE	OUTLET SIZE	VALVE LENGTH	BODY OUTLET TESTS	APPROX. Wt. Lbs	PART NUMBER	✓ SUBMITTED (mm)
3/4"	3/4"	3/4"	4-7/16"	3/4" Flare Copper	1.6	▼ FB1000-3	
3/4"	3/4"	1"	4-9/16"	1" Flare Copper	2.1	▼ FB1000-34	
1"	1"	1"	4-9/16"	1" Flare Copper	2.6	▼ FB1000-4	
1"	1"	1-1/4"	4-9/16"	1-1/4" Flare Copper	3.4	▼ FB1000-4S	
1-1/4"	1-1/4"	1-1/4"	5-15/16"	1-1/4" Flare Copper	4.9	▼ FB1000-5	
1-1/4"	1-1/4"	1-1/2"	5-7/8"	1-1/2" Flare Copper	5.7	▼ FB1000-5S	
1-1/2"	1-1/2"	1-1/2"	6-3/16"	1-1/2" Flare Copper	6.9	▼ FB1000-6	
1-1/2"	1-1/2"	2"	6-5/16"	2" Flare Copper	8.5	▼ FB1000-67	
2"	2"	2"	7-7/16"	2" Flare Copper	11.1	▼ FB1000-7	
2"	2"	2-1/2"	7-9/16"	2-1/2" Flare Copper	10.9	FB1000-7S	

Note: Ford recommends using insert stiffeners with plastic pipe or tubing.
▼ UL Classified to ANSI/NSF Standard 61.
▼ Add "-K" to end of catalog number for item to be UL classified to ANSI/NSF Standard 61.

FEATURES

- All brass conforms to AWWA Standard C800 (ASTM B-62 and ASTM B-584, UNS NO C83600 - 85-5-5-5)
- Ends are integral or secured with adhesive to prevent unintentional disassembly.
- 300 PSI working pressure.

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current.

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