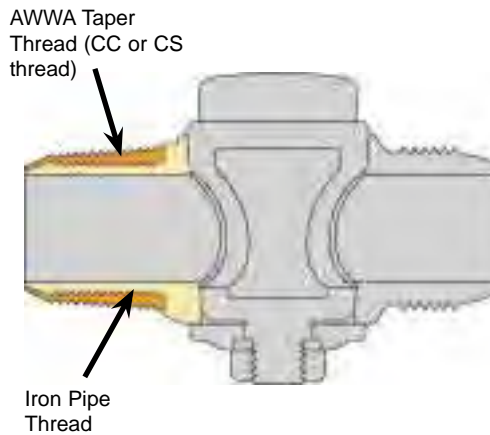


Specifications

Ford Corporation Stops are designed and manufactured to conform with AWWA Standard C800. This specification covers thread dimensions, the metal alloy (red brass: 85-5-5-5), and the pressure rating for plug style valves. All Ford Stops are individually inspected and tested for leaks with air pressure. They are all compatible with tapping machines of current design.

Inlet Threads

Two types of inlets are available on Ford Corporation Stops, both the conventional plug-type and the Ford Ballcorp Corporation Stop. The AWWA standard thread has a steeper taper than iron pipe threads. When ordering, please use the catalog number applying to type of inlet threads desired.



Outlet Connections

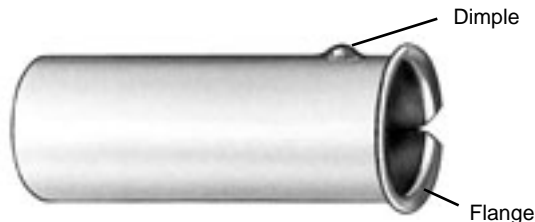
Outlet threads on both plug-type and Ford Ballcorp Corporation Stops conform to the following tables in AWWA Standard C800. Series 400, 500, 800, and 900 conform to Table 8; Series 600 and 700 conform to Table 4. Internal driving threads in the 200, 300, 800, and 900 series conform to Table 9.

Plug type and Ford Ballcorp Corporation Stops are available with outlet Pack Joints, Grip Joints and Quick Joints - see pages 6 and 7 for additional Information.

Insert Stiffeners



LXI Products meet
ANSI/NSF Standard 61
see page 2



Ford Insert Stiffeners are solid 304 tubular stainless steel, dimpled and flanged to retain placement within the service line

Before using Ford insert stiffeners, be sure inside tubing or pipe dimensions correspond to the table below.

NOTE: Consult pipe or tubing manufacturer for specific installation requirements.

Ford recommends using insert stiffeners when using plastic pipe or tubing.

50 Series For Polyethylene Tubing (PET)

CATALOG NUMBER	NOMINAL SIZE	PET ID	APPROX. WT. LBS.*	STD. PKG. QTY.
INSERT-51	3/4"	.681	4.8	200
INSERT-52	1"	.875	4.2	100
** INSERT-53-72	1-1/4"	1.069	2.4	50
**◆ INSERT-53-72-Q	1-1/4"	1.069	2.4	50
INSERT-54	1-1/2"	1.263	3.1	25
INSERT-55	2"	1.653	6.0	40
◆ INSERT-54-Q	1-1/2"	1.263	2.6	30
◆ INSERT-55-Q	2"	1.653	5.8	50

70 series For Polyethylene Pipe (PEP)

Catalog Number	Nominal Size	PEP ID	Approx. Wt. Lbs.*	Std. Pkg. Qty.
INSERT-71	3/4"	.824	4.4	100
** INSERT-53-72	1"	1.049	2.9	50
**◆ INSERT-53-72-Q	1"	1.049	2.9	50
INSERT-73	1-1/4"	1.380	5.8	75
INSERT-74	1-1/2"	1.610	5.5	45
INSERT-75	2"	2.067	9.7	50

* Weights for Insert Stiffeners are for standard package quantities.

** Insert-53 and Insert-72 fit both 1-1/4" Plastic Tubing (1.069 I.D.) and 1" Plastic Pipe (1.049 I.D.)

◆ These Inserts are specially designed and required for Quick Joint Fittings. They are not interchangeable with other Compression Fittings.

DIMENSION COMPARISON TABLE FOR PLASTIC, COPPER AND GALVANIZED IRON

PIPE OR TUBING TYPE	SDR	PSI	CONTROL	OD						ID					
				1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Copper	-	-	OD	.625	.875	1.125	1.375	1.625	2.125	-	-	-	-	-	-
PET PE3408	9	200	OD	.625	.875	1.125	1.375	1.625	2.125	-	.681	.875	1.069	1.263	1.653
PEP PE3408	11.5	125	ID	-	-	-	-	1.978	2.537	-	-	-	-	-	-
PVC	-	-	OD	.840	1.050	1.315	1.660	1.900	2.375	-	-	-	-	-	-
Galv IP	-	-	OD	.840	1.050	1.315	1.660	1.900	2.375	-	-	-	-	-	-

Ford Pack Joints for PVC are recommended for use only with Schedule 40 and Schedule 80 PVC.