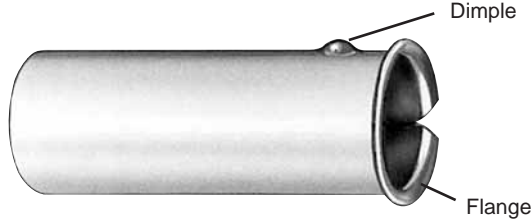


Insert Stiffeners



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

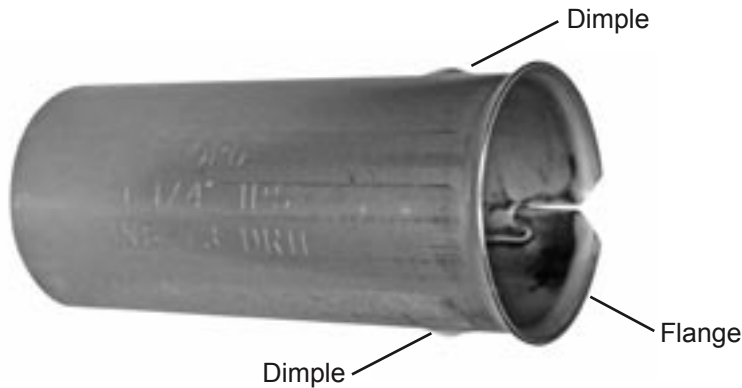
| PIPE OR TUBING TYPE | SDR | PSI | CONTROL | OD | | | | | | ID | | | | | | |
|---------------------|--------|------|---------|------|------|-------|--------|--------|-------|-------|------|------|--------|--------|-------|-------|
| | | | | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" | 1/2" | 3/4" | 1" | 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.

New Product Release

02/06

Inserts For OD Controlled PE 3408 High Density Polyethylene (HDPE)



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 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.**

Inserts For OD Controlled PE 3408 High Density Polyethylene (HDPE)

| CATALOG NUMBER | NOMINAL SIZE & PIPE TYPE | DR | HDPE OD | NOMINAL ID |
|----------------|--------------------------|----|---------|------------|
| INSERT-51 | 3/4" CTS | 9 | 0.875 | 0.68 |
| INSERT-52 | 1" CTS | 9 | 1.125 | 0.88 |
| *INSERT-81-200 | 3/4" CTS | 11 | 0.875 | 0.71 |
| INSERT-73-DR11 | 1-1/4" IPS | 11 | 1.660 | 1.34 |
| INSERT-74-DR11 | 1-1/2" IPS | 11 | 1.900 | 1.53 |
| INSERT-75-DR11 | 2" IPS | 11 | 2.375 | 1.92 |

*Note: Insert-81-200 does not have dimples as shown above.



The Ford Meter Box Co., Inc. 775 Manchester Avenue, P.O. Box 443, Wabash, Indiana, USA 46992-0443
Telephone: 260-563-3171 FAX: 800-826-3487 Overseas FAX: 260-563-0167 <http://www.fordmeterbox.com>