



# Fernco Flexible Couplings

The industry standard for sewer, drain, waste & vent piping.

*Specially formulated PVC compound positively seals any sewer and drain connection.*

Because of their quality and ease of installation, Fernco Flexible Couplings have found wide acceptance among sewer and plumbing contractors and municipalities. Fernco couplings are used for all types of in-house and sewer applications: drain waste, repairs, vent piping, house-to-main, cut-ins, conductor and roof drains and increasers-reducers.

Made of tough elastomeric polyvinyl chloride (PVC), they are strong, resilient and unaffected by soil conditions. They are also resistant to chemicals, ultraviolet rays, fungus growth, and normal sewer gases due to the inert nature and physical properties

of the material. And they are leakproof, rootproof and seal against infiltration and exfiltration.

The dimensional flexibility of Fernco couplings ensures leakproof seals on virtually any pipe material: plastic, cast iron, asbestos cement, clay, concrete, steel, copper and ductile iron. All couplings are clearly marked with part number, size, and pipe materials that the coupling will connect. Fernco makes fast delivery of stock items with no minimum order required. For special applications, our custom design service can supply couplings to individual customer requirements.

All Fernco clamps, including the band screw and housing, are made from Series 300 Stainless Steel. Series 316 Stainless Steel Clamps are available upon request.



*Tested designs backed by over  
four decades of proven performance.*

- Positive seal against infiltration and exfiltration
- Leakproof, rootproof and are resistant to chemicals, ultraviolet rays, fungus growth, and normal sewer gases
- Conforms to ASTM D 5926, C 1173 and CSA B602
- Connects pipes of same or different sizes and materials quickly and easily
- Stainless steel clamps are corrosion-resistant and rustproof

**Maximum test pressure: 4.3 PSI (29.6 KPA)**

**Maximum operating temperature: 140° F nonconsistent**

For further information on code approvals, please contact the Fernco Customer Service Department.

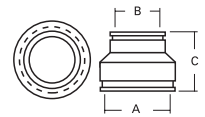
**United States**  
PH: 810-503-9000  
FX: 810-503-1015



**Canada**  
PH: 519-332-6711  
FX: 519-332-8610

# Flexible Couplings - SIZING CHARTS for STOCK COUPLINGS

\*Designated part numbers come with an insert bushing.



|              |       |     |       |     |       |     |
|--------------|-------|-----|-------|-----|-------|-----|
| *1003-85     | 9.33  | 237 | 5.90  | 150 | 6.18  | 157 |
| *1003-86     | 9.63  | 245 | 7.20  | 183 | 5.99  | 152 |
| *1003-86WC   | 10.00 | 254 | 7.20  | 183 | 6.00  | 152 |
| 1003-88      | 9.50  | 241 | 9.00  | 229 | 5.99  | 152 |
| *1003-88WC   | 9.96  | 253 | 9.05  | 230 | 5.93  | 151 |
| *1003-8-10   | 11.05 | 281 | 9.65  | 245 | 5.95  | 151 |
| *1003-1010   | 12.40 | 315 | 11.12 | 282 | 6.25  | 159 |
| *1003-1010WC | 12.40 | 315 | 11.12 | 282 | 6.00  | 152 |
| *1003-10-6   | 12.40 | 315 | 6.80  | 173 | 6.25  | 159 |
| *1003-10-8   | 12.50 | 318 | 9.05  | 230 | 6.13  | 156 |
| *1003-1210   | 14.50 | 368 | 11.12 | 282 | 6.62  | 168 |
| 1003-1212    | 15.00 | 381 | 13.29 | 337 | 5.76  | 146 |
| *1003-1212WC | 15.25 | 387 | 13.20 | 335 | 6.42  | 163 |
| *1003-12-8   | 14.50 | 368 | 9.05  | 230 | 6.62  | 168 |
| *1003-1510   | 18.14 | 461 | 11.12 | 282 | 6.85  | 174 |
| *1003-1512   | 18.14 | 461 | 13.20 | 335 | 6.85  | 174 |
| *1003-1515   | 18.14 | 461 | 16.50 | 419 | 10.14 | 258 |
| 1003-1516    | 18.10 | 460 | 17.80 | 452 | 9.89  | 251 |
| *1003-1818   | 21.60 | 549 | 19.50 | 495 | 9.89  | 251 |



## 1004 Series - Concrete to Concrete

| Part No.   | A                         |     | B     |     | C    |     |
|------------|---------------------------|-----|-------|-----|------|-----|
|            | in.                       | mm  | in.   | mm  | in.  | mm  |
| 1004-44    | 5.51                      | 140 | 5.51  | 140 | 3.97 | 101 |
| *1004-64   | 7.67                      | 195 | 5.62  | 143 | 5.86 | 149 |
| 1004-66    | 7.58                      | 193 | 7.58  | 193 | 5.94 | 151 |
| *1004-86   | 10.25                     | 260 | 7.80  | 198 | 6.18 | 157 |
| 1004-88    | 10.38                     | 264 | 10.38 | 264 | 5.90 | 150 |
| 1004-10-8  | 12.50                     | 318 | 10.65 | 271 | 6.37 | 162 |
| 1004-99    | Use part number 1001-1010 |     |       |     |      |     |
| 1004-1010  | 12.40                     | 315 | 12.40 | 315 | 6.00 | 152 |
| *1004-1210 | 15.38                     | 391 | 12.60 | 320 | 6.40 | 163 |
| 1004-1212  | 15.38                     | 391 | 15.38 | 391 | 6.40 | 163 |
| 1004-1515  | 19.70                     | 500 | 19.70 | 500 | 9.89 | 251 |
| 1004-1818  | 22.50                     | 572 | 22.50 | 572 | 9.89 | 251 |
| 1004-2121  | 26.70                     | 678 | 26.70 | 678 | 9.89 | 251 |
| 1004-2424  | 30.50                     | 775 | 30.50 | 775 | 9.89 | 251 |
| 1004-2727  | 34.00                     | 864 | 34.00 | 864 | 9.89 | 251 |



## 1005 Series - Concrete to Clay

| Part No.   | A     |     | B     |     | C    |     |
|------------|-------|-----|-------|-----|------|-----|
|            | in.   | mm  | in.   | mm  | in.  | mm  |
| *1005-44   | 5.51  | 140 | 5.00  | 127 | 4.22 | 107 |
| *1005-64   | 7.58  | 193 | 5.00  | 127 | 6.19 | 157 |
| *1005-66   | 7.58  | 193 | 7.38  | 187 | 6.19 | 157 |
| *1005-86   | 10.38 | 264 | 7.20  | 183 | 6.15 | 156 |
| *1005-88   | 10.38 | 264 | 9.65  | 245 | 6.15 | 156 |
| 1005-1010  | 12.40 | 315 | 12.40 | 315 | 6.00 | 152 |
| *1005-1210 | 15.38 | 391 | 12.60 | 320 | 6.40 | 163 |
| *1005-1212 | 15.38 | 391 | 14.38 | 365 | 6.40 | 163 |
| *1005-1512 | 19.82 | 503 | 14.38 | 365 | 9.68 | 246 |
| *1005-1515 | 19.70 | 500 | 17.40 | 442 | 9.89 | 251 |



## 1006 Series - Concrete to Cast Iron or Plastic

| Part No.   | A     |     | B     |     | C    |     |
|------------|-------|-----|-------|-----|------|-----|
|            | in.   | mm  | in.   | mm  | in.  | mm  |
| 1006-43    | 5.61  | 142 | 3.53  | 90  | 3.90 | 99  |
| 1006-44    | 5.57  | 141 | 4.31  | 109 | 3.96 | 101 |
| 1006-46    | 5.46  | 139 | 6.48  | 139 | 5.77 | 147 |
| 1006-64    | 7.75  | 197 | 4.31  | 109 | 5.92 | 150 |
| *1006-65   | 7.66  | 195 | 5.50  | 140 | 5.86 | 149 |
| 1006-66    | 7.66  | 195 | 6.65  | 169 | 5.86 | 149 |
| *1006-68   | 7.80  | 198 | 8.64  | 219 | 6.04 | 153 |
| *1006-84   | 10.25 | 260 | 4.38  | 111 | 6.18 | 157 |
| *1006-86   | 10.25 | 260 | 6.38  | 162 | 6.18 | 157 |
| 1006-88    | 10.25 | 260 | 8.50  | 216 | 5.93 | 151 |
| *1006-10-6 | 12.60 | 320 | 6.38  | 162 | 6.60 | 168 |
| *1006-10-8 | 12.50 | 318 | 8.38  | 213 | 6.62 | 168 |
| 1006-1010  | 12.60 | 320 | 10.60 | 269 | 6.37 | 162 |
| *1006-12-8 | 16.29 | 414 | 8.38  | 213 | 6.55 | 166 |
| *1006-1210 | 16.29 | 414 | 10.75 | 273 | 6.55 | 166 |
| 1006-1212  | 16.29 | 414 | 12.39 | 315 | 6.30 | 160 |
| *1006-1512 | 19.82 | 503 | 12.60 | 320 | 9.93 | 252 |
| 1006-1515  | 19.82 | 503 | 15.43 | 392 | 9.68 | 246 |
| *1006-1818 | 22.50 | 572 | 18.90 | 480 | 9.89 | 251 |
| *1006-2121 | 26.70 | 678 | 22.30 | 566 | 9.89 | 251 |
| *1006-2424 | 30.50 | 775 | 25.00 | 635 | 9.89 | 251 |
| *1006-2727 | 34.00 | 864 | 28.00 | 711 | 9.89 | 251 |

**Flexible Couplings continued on page 16**