

FERNCO COUPLING SIZING CHART

All dimensions given in inches and mm.

300 series stainless steel clamps supplied with all couplings.

**Supplied with reducer.*

Clay to Clay						
SERIES 1001 designed for clay to clay.						
Part No.	A		B		C	
	in.	mm	in.	mm	in.	mm
1001-44	5.25	133	5.25	133	4.00	101
1001-54	6.12	155	5.25	133	6.00	152
1001-55	6.12	155	6.12	155	5.00	127
1001-64	7.38	187	5.38	133	6.00	152
1001-65	7.38	187	6.38	155	6.00	152
1001-66	7.38	191	7.38	191	6.00	152
1001-86	9.65	245	7.38	187	6.00	152
1001-88	9.65	245	9.65	245	6.00	152
*1001-10-8	12.73	323	9.65	245	6.00	152
1001-1010	12.73	323	12.73	323	6.00	152
*1001-1210	14.38	365	12.73	323	6.00	152
1001-1212	14.38	365	14.38	365	6.00	152
*1001-1512	17.85	453	14.38	365	7.00	177
1001-1515	17.85	453	17.85	453	10.00	254
1001-1818	21.70	551	21.70	551	10.00	254
1001-2121	25.50	648	25.50	648	10.00	254
1001-2424	29.00	737	29.00	737	10.00	254
1001-2727	32.50	826	32.50	826	10.00	254

Clay to Cast Iron or Plastic						
SERIES 1002 designed for clay to cast iron or plastic.						
Part No.	A		B		C	
	in.	mm	in.	mm	in.	mm
1002-43	5.25	133	3.38	85	4.00	101
1002-44	5.25	133	4.38	111	4.00	101
1002-46	5.25	133	6.38	162	6.00	152
1002-54	6.12	155	4.38	111	6.00	152
1002-55	6.12	155	5.38	136	5.00	127
1002-64	7.38	187	4.38	111	6.00	152
1002-65	7.38	187	5.38	136	6.00	152
1002-66	7.38	187	6.38	162	6.00	152
1002-86	9.65	245	6.38	162	6.00	152
1002-88	9.65	245	8.50	215	6.00	152
*1002-10-8	12.73	323	8.50	215	6.00	152
1002-1010	12.73	323	10.60	269	6.00	152
*1002-1210	14.38	365	10.60	269	6.00	152
1002-1212	14.38	365	12.60	320	6.00	152
*1002-1512	17.85	453	12.60	320	7.00	177
1002-1515	17.85	453	15.40	391	7.00	177
1002-1818	22.00	559	19.00	483	10.00	254
*1002-2121	25.50	648	22.30	566	10.00	254
*1002-2424	29.00	737	25.00	635	10.00	254
*1002-2727	32.50	826	28.20	716	10.00	254

Clay to Asbestos Cement Fibre or Ductile Iron						
SERIES 1003 designed for clay to asbestos cement fibre or ductile iron.						
Part No.	A		B		C	
	in.	mm	in.	mm	in.	mm
1003-44	4.87	124	4.70	119	4.00	101
*1003-54	6.12	155	4.75	120	5.00	127
1003-55	6.12	155	5.90	149	5.00	127
*1003-64	7.38	187	4.75	120	6.00	152
*1003-65	7.38	187	5.90	149	6.00	152
1003-66	7.38	187	7.00	177	6.00	152
*1003-85	9.65	245	5.90	149	6.00	152
*1003-86	9.65	245	7.00	177	6.00	152
1003-88	9.65	245	9.12	231	6.00	152
*1003-10-8	12.73	323	9.12	231	6.00	152
*1003 1010	12.73	323	11.12	282	6.00	152
*1003-1210	14.38	365	11.12	282	6.00	152
1003-1212	14.38	365	13.20	335	6.00	152
*1003-1512	17.85	453	13.20	335	10.00	254
1003-1516	18.25	464	17.80	452	10.00	254
*1003-1818	21.70	551	19.50	495	10.00	254

Concrete to Concrete						
SERIES 1004 designed for concrete to concrete.						
Part No.	A		B		C	
	in.	mm	in.	mm	in.	mm
1004-44	5.62	142	5.62	142	4.00	101
*1004-64	7.80	198	5.62	142	6.00	152
1004-66	7.64	193	7.64	193	6.00	152
*1004-86	10.25	260	7.80	198	6.00	152
1004-88	10.25	260	10.25	260	6.00	152
1004-99	Use part number 1001-1010					
*1004-10-8	12.73	323	10.25	260	6.00	152
1004-1010	12.73	323	12.73	323	6.00	152
1004-1210	15.40	391	12.73	323	6.00	152
1004-1212	15.40	391	15.40	391	6.00	152
1004-1515	19.75	502	19.75	502	10.00	254
1004-1818	22.50	571	22.50	571	10.00	254
1004-2121	26.50	673	26.50	673	10.00	254
1004-2424	30.50	775	30.50	775	10.00	254
1004-2727	34.00	864	34.00	864	10.00	254

Concrete to Cast Iron or Plastic						
SERIES 1006 designed for concrete to cast iron or plastic.						
Part No.	A		B		C	
	in.	mm	in.	mm	in.	mm
1006-43	5.62	142	3.38	85	4.00	101
1006-44	5.62	142	4.38	111	4.00	101
1006-64	7.80	198	4.38	111	6.00	152
*1006-65	7.80	198	5.38	136	6.00	152
1006-66	7.80	198	6.38	162	6.00	152
*1006-86	10.25	260	6.38	162	6.00	152
1006-88	10.25	260	8.50	215	6.00	152
*1006-10-8	12.73	323	8.50	215	6.00	152
1006-1010	12.60	320	10.60	269	6.00	152
*1006-1210	16.00	391	10.60	269	6.00	152
1006-1212	16.40	416	12.50	318	6.00	152
1006-1515	19.75	502	15.50	388	10.00	254
*1006-1818	22.50	571	18.90	480	10.00	254
*1006-2121	26.50	673	22.30	566	10.00	254
*1006-2424	30.50	775	25.00	635	10.00	254
*1006-2727	34.00	864	28.20	716	10.00	254

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 connections: drain waste, vent piping, house-to-main, repairs, cut-ins, conductor and roof drains and increasers-reducers.

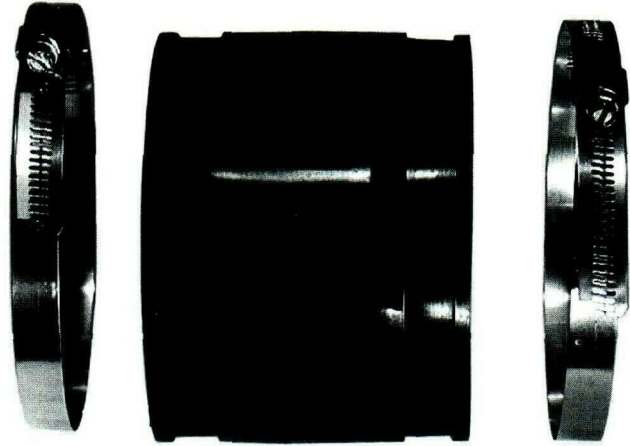
Made of tough elastomeric polyvinyl chloride (PVC), they are strong, resilient and unaffected by soil conditions. They are also resistant to chemicals, ultraviolet rays, fungus growth, and normal sewer gases due to the inert nature and physical properties of the material. And they're leakproof, rootproof and seal against infiltration and exfiltration.

Fernco makes the most complete line in the industry, from sizes of 1-1/4" to 27" (32mm to 381mm) with couplings available to connect any two pipes. For larger size connections, see Large Diameter Couplings on page 12. The dimensional flexibility of Fernco couplings ensures leakproof seals on virtually any pipe material: plastic, cast iron, asbestos cement, clay, concrete, steel, fibre 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.

FLEXIBLE COUPLINGS

for sewer, drain, waste & vent piping.



**Takes only minutes for average connection.
Place coupling over spigot and tighten bands.
Saves money by saving installation time.**

Fernco Flexible Couplings

For further information on Code approvals, contact Fernco Customer Service Department.



NOTE: High density polyethylene has expansion and contraction characteristics and surface imperfections that may affect the performance of Fernco couplings. When using Fernco couplings on HDPE, it should be installed on a smooth, gouge free surface with the pipe at operating temperature.

COUPLINGS

Part Number Chart

Fits All Of These Drain Pipe Materials.

Cast Iron Soil Pipe

- Extra Heavy (XH)
- Service Weight (SV)
- No Hub (NH)

Steel Pipe, Schedule 40

Copper Pipe, Lead Pipe, Plastic Pipe

- ABS/PVC, DWV (Schedule 40)
- ABS/PVC, Schedule 30 (Thin Wall)
- ABS/PVC, STYRENE, Sewer & Drain ASTM 2729
- PVC Sewer & Drain ASTM 3034 & SDR 35
- PVC Sewer & Drain ASTM 3033 & SDR 41

Adapt To These Outside Pipe Diameters

Material	Outside Pipe Diameter				
	1-1/4" (32mm)	1-1/2" (38mm)	2" (50mm)	3" (76mm)	4" (101mm)
Cast Iron					
Extra Heavy	—	—	2.38	3.50	4.50
Service Weight	—	—	2.30	3.30	4.30
No Hub	—	1.90	2.31	3.31	4.38
Plastic, ABS/PVC, (DWV Schedule 40)	1.660	1.900	2.375	3.500	4.500
Plastic, Sewer & Drain	—	—	—	3.250	4.215
Copper	1.375	1.625	2.125	3.125	4.125
Steel	1.660	1.900	2.375	3.500	4.500
Lead	1.528	1.830	2.354	3.250	4.250

Pipe Size	Clay To Clay	Clay To Cast Iron Or Plastic	Clay To Asbestos Cement Fibre Or Ductile Iron	Concrete To Concrete	Concrete To Cast Iron Or Plastic	Asbestos Cement Fibre Or Ductile Iron To Cast Iron Or Plastic	Asbestos Cement Fibre Or Ductile Iron To Asbestos Cement Fibre Or Ductile Iron
4 x 3 (101x76mm)							
4 x 4 (101x101mm)	1001-44	1002-44	1003-44	1004-44	1006-44	*1051-44	1055-44
5 x 4 (127x101mm)	1001-54	1002-54	*1003-54			1051-54	*1055-54
5 x 5 (127x127mm)	1001-55	1002-55	1003-55			1051-55	1055-55
6 x 4 (152x101mm)	1001-64	1002-64 1002-46	*1003-64	*1004-64	1006-64	1051-64	1055-64
6 x 5 (152x127mm)	1001-65	1002-65	*1003-65		*1006-65	1051-65	1055-65
6 x 6 (152x152mm)	1001-66	1002-66	1003-66	1004-66	1006-66	1051-66	1055-66
8 x 5 (203x127mm)			*1003-85				
8 x 6 (203x127mm)	1001-86	1002-86	*1003-86	*1004-86	*1006-86	*1051-86	*1055-86
8 x 8 (203x203mm)	1001-88	1002-88	1003-88	1004-88	1006-88	1051-88	1055-88
10 x 8 (254x203mm)	*1001-10-8	*1002-10-8	*1003-10-8	*1004-10-8	*1006-10-8	*1051-10-8	*1055-10-8
10 x 10 (254x254mm)	1001-1010	1002-1010	*1003-1010	1004-10-10	1006-1010	1051-1010	1055-1010
12 x 10 (304x254mm)	*1001-1210	*1002-1210	*1003-1210	1004-1210	*1006-1210	*1051-1210	*1055-1210
12 x 12 (304x304mm)	1001-1212	1002-1212	1003-1212	1004-1212	1006-1212	1051-1212	1055-1212
15 x 12 (381x304mm)	*1001-1512	*1002-1512	*1003-1512				
15 x 15 (381x381mm)	1001-1515	1002-1515		1004-1515	1006-1515		
16 x 15 (406x381mm)			1003-1516			1051-1615	*1055-1615
18 x 18 (457x457mm)	1001-1818	1002-1818	*1003-1818	1004-1818	*1006-1818	1051-1818	*1055-1818
21 x 21 (533x533mm)	1001-2121	*1002-2121		1004-2121	*1006-2121		
24 x 24 (609x609mm)	1001-2424	*1002-2424		1004-2424	*1006-2424		
27 x 27 (685x685mm)	1001-2727	*1002-2727		1004-2727	*1006-2727		

Pipe Size 

Cast Iron, Plastic, Copper, Steel or Lead to Cast Iron, Plastic, Copper, Steel or Lead

1056-125	1-1/4 X 1-1/4 (32 x 32mm)
1056-150/125	1-1/2 X 1-1/4 (38x32mm)
1056-150	1-1/2 X 1-1/2 (38x38mm)
1056-215	2 x 1-1/2 (50x38mm)
1056-22	2 x 2 (50x50mm)
1056-315	3 x 1-1/2 (76x38mm)
1056-32	3 x 2 (76x50mm)
1056-33	3 x 3 (76x76mm)
1056-415	4 x 1-1/2 (101x38mm)
1056-42	4 x 2 (101x50mm)
1056-43	4 x 3 (101x76mm)
1056-44	4 x 4 (101x101mm)
*1056-53	5 x 3 (127x76)
1056-54	5 x 4 (127x101mm)
1056-55	5 x 5 (127x127mm)
*1056-63	6 x 3 (152x76mm)
1056-64	6 x 4 (152x101mm)
1056-65	6 x 5 (152x127mm)
1056-66	6 x 6 (152x152mm)
*1056-84	8 x 4 (203x101mm)
1056-86	8 x 6 (203x152mm)
1056-88	8 x 8 (203x203mm)
1056-10-8	10 x 8 (254x203)
1056-1010	10 x 10 (254x254mm)
1056-1210	12 x 10 (304x254mm)
1056-1212	12 x 12 (304x304mm)
1056-1512	15 x 12 (381x304mm)
1056-1515	15 x 15 (381x381mm)
*1056-1815	18 x 15 (457x381mm)
1056-1818	18 x 18 (457x457mm)
1056-2121	21 x 21 (533x533mm)
1056-2424	24 x 24 (609x609mm)
1056-2727	27 x 27 (685x685mm)

Other size & material combinations available upon request.

*Supplied with reducer. For connections with hub, bell or sockets, see donuts on pages 15-16.