

# PROFLEX®

Specialty Couplings By *Fernco, Inc.* 

## Above-ground transition couplings that create resilient pipe joints.

Connects ½" - 8" cast iron, plastic, steel, copper and tubular pipe

### Technical Data

**Proflex Shielded Couplings:** ASTM C 1460 and CSA B602

**Gasket Material:** Neoprene - ASTM C 564

#### Shield Assembly Requirements

**Clamp:** 300 stainless steel

Band - 301 stainless steel .025 x .500 x length

Housing - 301 stainless steel

Screw - 305 stainless steel 5/16" hex - no slot

**Shield:** 301 stainless steel .012 x 2.125 x length

**Eyelet:** 305 stainless steel

**Installation Torque:** 60 in-lbs. installation torque

**Maximum test pressure:** 4.3 psi

**Maximum operating temperature:** 180° F



Shielded design to resist shear forces above-ground

### 3000 Series : CI to PL, ST, XHCI

Part Number	Description
3000-150	1.5" CI, PL or ST to 1.5" CI, PL, ST
3000-215	2" CI, PL, ST or XHCI to 1.5" CI, PL, ST
3000-22	2" CI, PL, ST or XHCI to 2" CI, PL, ST or XHCI
3000-33	3" CI to 3" PL, ST, XHCI
3000-43	4" CI to 3" PL, ST, XHCI
3000-44	4" CI to 4" PL, ST, XHCI
3000-55	5" CI to 5" PL, ST, XHCI
3000-66	6" CI to 6" PL, ST, XHCI
3000-88	8" CI to 8" PL, ST, XHCI

### 3001 Series : CI to CPR

Part Number	Description
3001-110	1.5" CI, PL or ST to 1" CPR or 3/4" PL
3001-1125	1.5" CI, PL or ST to 1.25" CPR or 1" PL
3001-150	1.5" CI, PL, ST to 1.5" CPR or 1.25" PL
3001-2125	2" CI, PL, ST to 1.25" CPR or 1" PL
3001-215	2" CI, PL, ST to 1.5" CPR or 1.25" PL
3001-22	2" CI, PL or ST to 2" CPR
3001-315	3" CI to 1.5" CPR or 1.25" PL
3001-22	3" CI to 2" CPR
3001-33	3" CI to 3" CPR
3001-43	4" CI to 3" CPR
3001-44	4" CI to 4" CPR

### 3002 Series : CI, PL, ST to Tubular

Part Number	Description
3002-150	1.5" CI, PL or ST to 1.5" Tubular
3002-155	1.5" Tubular to 1.5" Tubular
3002-215	2" CI, PL or ST to 1.5" Tubular

### 3003 Series : CPR to CPR

Part Number	Description
3003-150	1.5" CPR to 1.5" CPR or 1.25" PL
3003-215	2" CPR to 1.5" CPR or 1.25" PL
3003-22	2" CPR to 2" CPR
3003-33	3" CPR to 3" CPR

### 3004 Series : CI to CI, PL or ST

Part Number	Description
3004-320	3" CI to 2" CI, PL or ST
3004-420	4" CI to 2" CI, PL or ST
3004-430	4" CI to 3" CI
3004-540	5" CI to 4" CI

### 3005 Series : PL, ST or XHCI to PL, ST or XHCI

Part Number	Description
3005-33	3" PL, ST or XHCI to 3" PL, ST or XHCI
3005-43	4" PL, ST or XHCI to 3" PL, ST or XHCI
3005-44	4" PL, ST or XHCI to 4" PL, ST or XHCI
3005-66	6" PL, ST or XHCI to 6" PL, ST or XHCI

### 3006 Series : CPR to CI, PL or ST

Part Number	Description
3006-215	2" CPR to 1.5" CI, PL, or ST
3006-32	3" CPR to 2" CI, PL or ST
3006-43	4" CPR to 3" CI

### 3007 Series : PL, ST or XHCI to CPR

Part Number	Description
3007-32	3" PL, ST or XHCI to 2" CPR
3007-33	3" PL, ST or XHCI to 3" CPR
3007-43	4" PL, ST or XHCI to 3" CPR
3007-44	4" PL, ST or XHCI to 4" CPR

### 3008 Series : PL, ST or XHCI to CI, PL or ST

Part Number	Description
3008-32	3" PL, ST or XHCI to 2" CI, PL or ST

### 3009 Series : Thinwall PL to Sch.40 PL

Part Number	Description
3009-33	3" Thinwall PL to 3" Sch.40 PL
3009-44	4" Thinwall PL to 4" Sch.40 PL

### 3010 Series: CPR to Tubular

Part Number	Description
3010-150	1.5" CPR to 1.5" Tubular
3010-215	2" CPR to 1.5" Tubular

NHCI: No-Hub Cast Iron  
 PL: Sch 40. Plastic  
 ST: Steel (IPS)  
 XHCI: Extra-Heavy Cast Iron  
 CPR: Copper



Flexible Couplings