

DRESSER®

Style 253 Modular Cast Coupling



- Straight Couplings
- Transition Couplings
- 2” through 16” sizes

Features:

- ✓ Fusion-bonded epoxy followers and middle rings
- ✓ Time-proven Dresser® gasket material, with optimum rib sealing design
- ✓ Corrosion-resistant alloy bolts and nuts with optional stainless steel
- ✓ Interchangeable gaskets and followers to achieve wide range of pipe diameters
- ✓ Color-coded followers and gaskets
- ✓ One middle ring for each nominal pipe size
- ✓ Only 10 middle rings to accommodate 2” through 16” sizes¹

Specifications:

- **Ductile iron** followers and middle rings to ASTM A-536. Grade 65-45-12 (Dresser Spec. 0259)
- **NSF-61** fusion bonded powder epoxy coating
- **Testing** per AWWA C-219 (ANSI A21.11)
- **Ratings** to 200 psi working pressure per AWWA C219, and -20°F to 212°F.
- **Dresser compounded gaskets** to Spec. 0035, conform to compression set test ASTM D-395 Method A & B, approved for water applications

STYLE 253 CAST COUPLINGS

Straight and Transition, 2” through 16”

Nominal Pipe Size Inches	Assembly Part #	O.D.** End 1 Inches	O.D.** End 2 Inches	Overall Bolt & Laying Length Inches	5/8” Bolt Quantity Required	Sleeve Length Inches	Approx. Shipping Weight Lbs.
2	0253-0263-0263-00	2.34 - 2.63	2.34 - 2.63	7	2	4	7
2 1/2	0253-0288-0288-00	2.65 - 2.88	2.65 - 2.88	7	2	4	8
3	0253-0313-0313-00	2.85 - 3.13	2.85 - 3.13	7	4	4	12-1/2
	0253-0355-0355-00	3.50	3.50				
	0253-0396-0396-00	3.80 - 3.96	3.80 - 3.96				
	0253-0414-0414-00	3.97 - 4.14	3.97 - 4.14				
	0253-0350-0313-00	3.50	2.85 - 3.13				
	0253-0396-0350-00	3.80 - 3.96	3.50				
	0253-0396-0313-00	3.80 - 3.96	2.85 - 3.13				
	0253-0414-0313-00	3.97 - 4.14	2.85 - 3.13				
	0253-0414-0350-00	3.97 - 4.14	3.50				
	0253-0414-0396-00	3.97 - 4.14	3.80 - 3.96				
4	0253-0415-0415-00	4.00 - 4.15	4.00 - 4.15	8-1/4	4	5	15
	0253-0450-0450-00	4.22 - 4.50	4.22 - 4.50				
	0253-0486-0486-00	4.46 - 4.86	4.46 - 4.86				
	0253-0510-0510-00	4.80 - 5.10	4.80 - 5.10				
	0253-0545-0545-00	5.11 - 5.45	5.11 - 5.45				
	0253-0450-0415-00	4.22 - 4.50	4.00 - 4.15				
	0253-0486-0415-00	4.46 - 4.86	4.00 - 4.15				

**Published ranges indicate nominal pipe outside diameters. Couplings are designed for pipes within current AWWA standard tolerances.

STYLE 253 CAST COUPLINGS cont'd

Straight and Transition, 2" through 16"

Nominal Pipe Size Inches	Assembly Part #	O.D.** End 1 Inches	O.D.** End 2 Inches	Overall Bolt & Laying Length Inches	5/8" Bolt Quantity Required	Sleeve Length Inches	Approx. Shipping Weight Lbs.
4	0253-0486-0450-00	4.46 - 4.86	4.22 - 4.50	8-1/4	4	5	15
	0253-0510-0415-00	4.80 - 5.10	4.00 - 4.15				
	0253-0510-0450-00	4.80 - 5.10	4.22 - 4.50				
	0253-0510-0486-00	4.80 - 5.10	4.46 - 4.86				
	0253-0545-0415-00	5.11 - 5.45	4.00 - 4.15				
	0253-0545-0450-00	5.11 - 5.45	4.22 - 4.50				
	0253-0545-0486-00	5.11 - 5.45	4.46 - 4.86				
	0253-0545-0510-00	5.11 - 5.45	4.80 - 5.10				
6	0253-0615-0615-00	6.00 - 6.15	6.00 - 6.15	8-1/4	4	5	23-1/2
	0253-0663-0663-00	6.28 - 6.63	6.28 - 6.63				
	0253-0696-0696-00	6.56 - 6.96	6.56 - 6.96				
	0253-0722-0722-00	6.90 - 7.22	6.90 - 7.22				
	0253-0765-0765-00	7.25 - 7.65	7.25 - 7.65				
	0253-0663-0615-00	6.28 - 6.63	6.00 - 6.15				
	0253-0696-0615-00	6.56 - 6.96	6.00 - 6.15				
	0253-0696-0663-00	6.56 - 6.96	6.28 - 6.63				
	0253-0722-0615-00	6.90 - 7.22	6.00 - 6.15				
	0253-0722-0663-00	6.90 - 7.22	6.28 - 6.63				
	0253-0722-0696-00	6.90 - 7.22	6.56 - 6.96				
	0253-0765-0615-00	7.25 - 7.65	6.00 - 6.15				
	0253-0765-0663-00	7.25 - 7.65	6.28 - 6.63				
	0253-0765-0696-00	7.25 - 7.65	6.56 - 6.96				
	0253-0765-0722-00	7.25 - 7.65	6.90 - 7.22				
8	0253-0816-0816-00	8.00 - 8.16	8.00 - 8.16	8-1/4	6	5	32
	0253-0863-0863-00	8.40 - 8.63	8.40 - 8.63				
	0253-0911-0911-00	8.54 - 9.11	8.54 - 9.11				
	0253-0930-0930-00	9.05 - 9.30	9.05 - 9.30				
	0253-0945-0945-00	9.05 - 9.45	9.05 - 9.45				
	0253-0985-0985-00	9.46 - 9.85	9.46 - 9.85				
	0253-0863-0816-00	8.40 - 8.63	8.00 - 8.16				
	0253-0911-0816-00	8.54 - 9.11	8.00 - 8.16				
	0253-0911-0863-00	8.54 - 9.11	8.40 - 8.63				
	0253-0945-0816-00	9.05 - 9.45	8.00 - 8.16				
	0253-0945-0863-00	9.05 - 9.45	8.40 - 8.63				
	0253-0945-0911-00	9.05 - 9.45	8.54 - 9.11				
	0253-0985-0816-00	9.46 - 9.85	8.00 - 8.16				
	0253-0985-0863-00	9.46 - 9.85	8.40 - 8.63				
	0253-0985-0911-00	9.46 - 9.85	8.54 - 9.11				
	0253-0985-0945-00	9.46 - 9.85	9.05 - 9.45				
	10	0253-1000-1000-00	10.00				
0253-1075-1075-00		10.50 - 10.75	10.50 - 10.75				
0253-1160-1160-00		11.10 - 11.60	11.10 - 11.60				
0253-1188-1188-00		11.65 - 11.88	11.65 - 11.88				
0253-1220-1220-00		11.90 - 12.20	11.90 - 12.20				
0253-1075-1000-00		10.50 - 10.75	10.00				
0253-1160-1000-00		11.10 - 11.60	10.00				
0253-1160-1075-00		11.10 - 11.60	10.50 - 10.75				
0253-1188-1000-00		11.65 - 11.88	10.00				
0253-1188-1075-00		11.65 - 11.88	10.50 - 10.75				
0253-1188-1160-00		11.65 - 11.88	11.10 - 11.60				
0253-1220-1000-00		11.90 - 12.20	10.00				

**Published ranges indicate nominal pipe outside diameters. Couplings are designed for pipes within current AWWA standard tolerances.

STYLE 253 CAST COUPLINGS cont'd

Straight and Transition, 2" through 16"

Nominal Pipe Size Inches	Assembly Part #	O.D.** End 1 Inches	O.D.** End 2 Inches	Overall Bolt & Laying Length Inches	5/8" Bolt Quantity Required	Sleeve Length Inches	Approx. Shipping Weight Lbs.
10	0253-1220-1075-00	11.90 - 12.20	10.50 - 10.75	9-1/2	6	6	52
	0253-1220-1160-00	11.90 - 12.20	11.10 - 11.60				
	0253-1220-1188-00	11.90 - 12.20	11.65 - 11.88				
12	0253-1200-1200-00	12.00	12.00	9-1/2	8	6	55
	0253-1275-1275-00	12.50 - 12.75	12.50 - 12.75				
	0253-1350-1350-00	13.20 - 13.50	13.20 - 13.50				
	0253-1375-1375-00	13.51 - 13.75	13.51 - 13.75				
	0253-1420-1420-00	13.90 - 14.20	13.90 - 14.20				
	0253-1440-1440-00	14.21 - 14.40	14.21 - 14.40				
	0253-1275-1200-00	12.50 - 12.75	12.00				
	0253-1350-1200-00	13.20 - 13.50	12.00				
	0253-1350-1275-00	13.20 - 13.50	12.5 - 12.75				
	0253-1375-1200-00	13.51 - 13.75	12.00				
	0253-1375-1275-00	13.51 - 13.75	12.5 - 12.75				
	0253-1375-1350-00	13.51 - 13.75	13.2 - 13.50				
	0253-1420-1200-00	13.90 - 14.20	12.00				
	0253-1420-1275-00	13.90 - 14.20	12.5 - 12.75				
	0253-1420-1350-00	13.90 - 14.20	13.2 - 13.50				
	0253-1440-1375-00	13.90 - 14.20	13.51 - 13.75				
	0253-1440-1200-00	14.21 - 14.40	12.00				
	0253-1440-1275-00	14.21 - 14.40	12.5 - 12.75				
0253-1440-1350-00	14.21 - 14.40	13.2 - 13.5					
0253-1440-1375-00	14.21 - 14.40	13.51 - 13.75					
0253-1440-1420-00	14.21 - 14.40	13.90 - 14.20					
14	0253-1550-1550-00	15.30 - 15.50	15.30 - 15.50	9-1/2	8	6	58
	0253-1580-1580-00	15.55 - 15.80	15.55 - 15.80				
	0253-1622-1622-00	16.22	16.22				
	0253-1655-1655-00	16.41 - 16.55	16.41 - 16.55				
	0253-1690-1690-00	16.73 - 16.90	16.73 - 16.90				
	0253-1580-1550-00	15.55 - 15.80	15.30 - 15.50				
	0253-1622-1550-00	16.22	15.30 - 15.50				
	0253-1622-1580-00	16.22	15.55 - 15.80				
	0253-1655-1550-00	16.41 - 16.55	15.30 - 15.50				
	0253-1655-1580-00	16.41 - 16.55	15.55 - 15.80				
	0253-1655-1622-00	16.41 - 16.55	16.22				
	0253-1690-1550-00	16.73 - 16.90	15.30 - 15.50				
	0253-1690-1580-00	16.73 - 16.90	15.55 - 15.80				
	0253-1690-1622-00	16.73 - 16.90	16.22				
	0253-1690-1655-00	16.73 - 16.90	16.41 - 16.55				
16	0253-1780-1780-00	17.40 - 17.80	17.40 - 17.80	10-3/4	10	6	80
	0253-1890-1890-00	18.46 - 18.90	18.46 - 18.90	9-1/2			
	0253-1920-1920-00	18.90 - 19.20	18.90 - 19.20	9-1/2			
	0253-1890-1780-00	18.46 - 18.90	17.40 - 17.80	10-3/4			
	0253-1920-1780-00	18.90 - 19.20	17.40 - 17.80	10-3/4			
	0253-1920-1890-00	18.90 - 19.20	18.46 - 18.90	9-1/2			

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