



Dresser* Pipeline Solutions Style 711 Couplings

For seal and restraining joints on any combination of Steel and P.E. pipe.

GE's Dresser Style 711 coupling offers the convenience of an assembled stab product, essentially eliminating the component disassembly while helping to ensure proper installation.

The combination of components on the compression end(s) of the Dresser Style 711 product design results in a "pressure seal" while the metallic gripping mechanism locks the pipe against pull-out providing a complete seal and restraining connection.

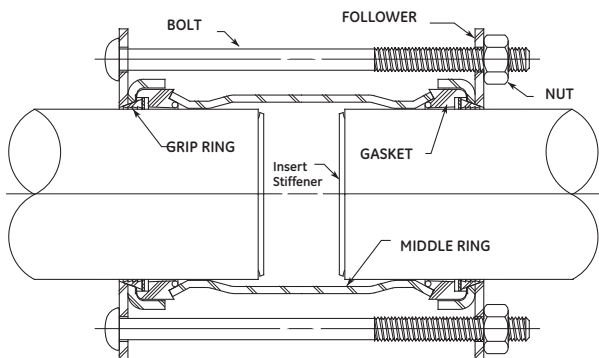
Insert stiffeners for P. E. pipe in all SDR sizes commonly used in gas piping systems can be furnished by GE. Dresser pipe inserts are color-coded to assist with the identification of proper SDR.

The Dresser Style 711 coupling is supplied with AL-CLAD™ epoxy coating as standard. Applied under rigidly controlled factory conditions, this coating offers a quality and integrity unlikely to be matched in any field-applied coating.

The Dresser Style 711 coupling exceeds the requirements of D.O.T. Code 192.283(b), provided the proper Dresser reinforcing insert stiffener is used in the P. E. pipe end.

Style 711 Conductive Coupling

Style 711 conductive couplings feature armored pinned gaskets for cathodic protection, while 4140 carbon steel slotted grip rings provide pipe restraint. Middle ring and followers are constructed of 1010/1020 carbon steel. All Style 711 products are provided with AL-CLAD™ fusion-bonded epoxy coating as standard.



For Steel and PE Connections

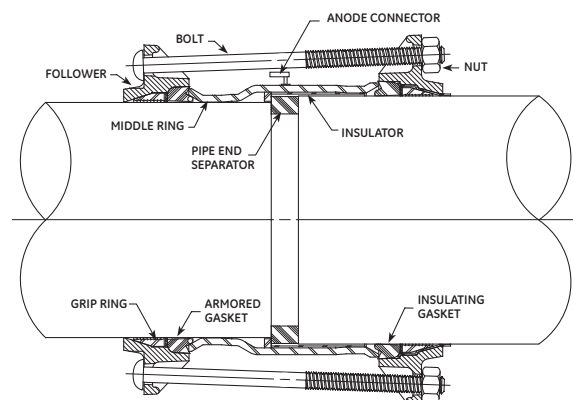
- Straight couplings, insulating and conductive
- Reducing couplings, insulating and conductive
- Flange adapters
- Line caps

For CIP to Steel and CIP to PE Connections

- Reducing couplings
- Line caps

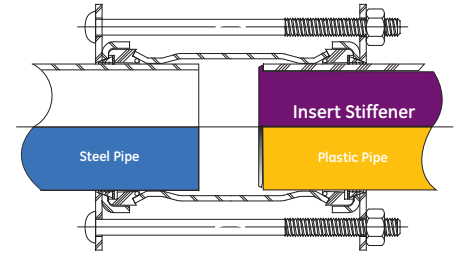
Style 711 Insulating Coupling

Style 711 insulating couplings offer the same seal and restraining principle, but feature insulating characteristics. PPO thermoplastic follower insulators, PP body insulators and HDPE/PVC pipe end spacers provide electrical isolation when joining pipes of dissimilar metals.



GE's Dresser* Pipeline Solutions Insert Stiffeners

Pipe Size Nominal	SDR	Stiffener O.D. ± .015	Length	Pipe Size Nominal	SDR	Stiffener O.D. ± .015	Length
1-1/4	9.3	1.260	7	6	11	5.323	8
	10	1.297			11.5	5.342	
	11	1.312			13.5	5.530	
	13.5	1.400			17	5.765	
2	9.0	1.625	7	8	11	6.915	8
	9.3	1.834			11.5	7.000	
	11	1.900			13.5	7.233	
	13.5	2.000			17	7.550	
3	9.3	2.688	8	10	11	8.600	9
	11	2.812			13.5	9.011	
	11.5	2.844			15.5	9.246	
	13.5	2.950			17	11.097	
4	9.3	3.461	8	12	11	10.211	9-1/4
	11	3.610			13.5	10.693	
	11.5	3.630			17	11.097	
	13.5	3.800					
	15.5	3.933					
	17	4.500					



SDR Insert	Color
9	Yellow
9.3	Dark Blue
10	Grey
11	Black
11.5	Red
13.5	White
15.5	Brown
17	Purple
21	Green

Style 711 Bolted Coupling for P.E. to P.E., P.E. to Steel, and Steel to Steel Connections

Conductive sizes 1-1/4" - 12"

Pipe Size Nominal	Diameter	Product Ratings		P.E. Pipe Pullout Resistance up to the Max. Wall Listed Meets or Exceeds D.O.T. 192.283 (b)		Weight per Coupling Less Insert
		Max. Sealing Pressure	Max. Steel Pipe Pullout Resistance	Type 2306/2406	Type 3406/3408	
1-1/4	1.660	150 psi	2,500 lbs	SDR 10	SDR 9.3	5
2	2.375	150 psi	6,300 lbs	SDR 9.3	SDR 9.3	8
3	3.500	300 psi	13,000 lbs	SDR 9.3	SDR 9.3	16
4	4.500	300 psi	14,000 lbs	SDR 9.3	SDR 9.3	25
6	6.625	300 psi	22,000 lbs	SDR 11	SDR 11	38
8	8.625	150 psi	37,300 lbs	SDR 11	SDR 11	54
10	10.750	150 psi	69,000 lbs	SDR 11	SDR 11	107
12	12.750	150 psi	50,800 lbs	SDR 13.5	N/A	93
12	12.750	150 psi	100,000 lbs	SDR 11	SDR 11	132

Insulating sizes 2" - 8"

Pipe Size Nominal	Diameter	Product Ratings		P.E. Pipe Pullout Resistance up to the Max. Wall Listed Meets or Exceeds D.O.T. 192.283 (b)		Weight per Coupling Less Insert
		Max. Sealing Pressure	Max. Steel Pipe Pullout Resistance	Type 2306/2406	Type 3406/3408	
2	2.375	150 psi	6,300 lbs	SDR 9.3	SDR 9.3	8
3	3.500	300 psi	13,000 lbs	SDR 9.3	SDR 9.3	16
4	4.500	300 psi	14,000 lbs	SDR 9.3	SDR 9.3	25
6	6.625	300 psi	22,000 lbs	SDR 11	SDR 11	38
8	8.625	150 psi	37,300 lbs	SDR 11	SDR 11	54
10**	10.750	150 psi	69,000 lbs	—	—	86
12**	12.750	150 psi	50,800 lbs	—	—	93

NOTE 1: For wall thickness greater than SDR listed, contact GE for recommendation.
Pull-out resistance is based on using GE's Dresser reinforcing pipe inserts.

NOTE 2: For all sizes and configurations, please refer to your GE Prices List or contact your GE representative.

** 10 and 12 sizes available for steel to steel only

Style 711 Reducing Coupling for P.E. to P.E., P.E. to Steel, and Steel to Steel Connections

Conductive sizes 2" - 12"

Pipe Size Nominal	Diameter	Product Ratings		P.E. Pipe Pullout Resistance up to the Max. Wall Listed Meets or Exceeds D.O.T. 192.283 (b)		Weight per Coupling Less Insert
		Max. Sealing Pressure	Max. Steel Pipe Pullout Resistance	Type 2306/2406	Type 3406/3408	
2 x 1-1/4	2.375/1.660	150 psi	2,500 lbs	SDR 10	SDR 9.3	14
3 x 2	3.500/2.375	150 psi	6,300 lbs	SDR 9.3	SDR 9.3	18
4 x 2	4.500/2.375	150 psi	6,300 lbs	SDR 9.3	SDR 9.3	21
4 x 3	4.500/3.500	150 psi	13,000 lbs	SDR 9.3	SDR 9.3	21
6 x 4	6.625/4.500	150 psi	14,000 lbs	SDR 9.3	SDR 9.3	38
8 x 6	8.625/6.625	150 psi	22,000 lbs	SDR 11	SDR 11	45
10 x 6	10.750/6.625	150 psi	22,000 lbs	SDR 11	SDR 11	85
10 x 8	10.750/8.625	150 psi	37,300 lbs	SDR 11	SDR 11	141
12 x 10	12.750/10.75	150 psi	69,000 lbs	SDR 11	SDR 11	165

Insulating sizes 2" - 8"

Pipe Size Nominal	Diameter	Product Ratings		P.E. Pipe Pullout Resistance up to the Max. Wall Listed Meets or Exceeds D.O.T. 192.283 (b)		Weight per Coupling Less Insert
		Max. Sealing Pressure	Max. Steel Pipe Pullout Resistance	Type 2306/2406	Type 3406/3408	
2 x 1-1/4	2.375/1.660	150 psi	2,500 lbs	SDR 10	SDR 9.3	14
3 x 2	3.500/2.375	150 psi	6,300 lbs	SDR 9.3	SDR 9.3	17.5
4 x 2	4.500/2.375	150 psi	6,300 lbs	SDR 9.3	SDR 9.3	20.5
4 x 3	4.500/3.500	150 psi	13,000 lbs	SDR 9.3	SDR 9.3	20.5
6 x 4	6.625/4.500	150 psi	14,000 lbs	SDR 9.3	SDR 9.3	38
8 x 6	8.625/6.625	150 psi	22,000 lbs	SDR 11	SDR 11	45

NOTE 1: For wall thickness greater than SDR listed, contact GE for recommendation.
Pull-out resistance is based on using GE's Dresser reinforcing pipe inserts.

Style 711 Line Caps and Flange Adapters for Steel (IPS) and P.E. Pipe

Pipe Size Nominal	Diameter	Product Ratings		P.E. Pipe Pullout Resistance up to the Max. Wall Listed Meets or Exceeds D.O.T. 192.283 (b)		Weight per Fitting Less Insert	
		Max. Sealing Pressure	Max. Steel Pipe Pullout Resistance	Type 2306/2406	Type 3406/3408	Line Cap	Flange Adapter
1-1/4	1.660	150 psi	2,500 lbs	SDR 10	SDR 9.3	9	11
2	2.375	150 psi	6,300 lbs	SDR 9.3	SDR 9.3	13	15
3	3.500	150 psi	13,000 lbs	SDR 9.3	SDR 9.3	16	20
4	4.500	150 psi	14,000 lbs	SDR 9.3	SDR 9.3	20	26
6	6.625	150 psi	22,000 lbs	SDR 11	SDR 11	29	39
8	8.625	150 psi	37,300 lbs	SDR 11	SDR 11	38	53
10	10.750	150 psi	69,000 lbs	SDR 11	SDR 11	70	87
12	12.750	150 psi	50,800 lbs	SDR 13.5	N/A	87	100
12	12.750	150 psi	100,000 lbs	SDR 11	SDR 11	115	129

NOTE 1: For wall thickness greater than SDR listed, contact GE for recommendation.
Pull-out resistance is based on using GE's Dresser reinforcing pipe inserts.

Style 711 Reducing Coupling for Cast to P.E., Cast to Steel
Insulating sizes 3" - 12"

Pipe Size Nominal	Diameter	Product Ratings		P.E. Pipe Pullout Resistance up to the Max. Wall Listed Meets or Exceeds D.O.T. 192.283 (b)		Weight per Coupling with One Insert
		Max. Sealing Pressure	Max. Steel Pipe Pullout Resistance	Type 2306/2406	Type 3406/3408	
3 x 3	3.800/3.500	50 psi	13,000 lbs	SDR 9.3	SDR 9.3	28
3 x 3	3.960/3.500	50 psi	13,000 lbs	SDR 9.3	SDR 9.3	38
4 x 2	4.800/2.375	50 psi	6,300 lbs	SDR 9.3	SDR 9.3	29
4 x 3	4.500/3.500	50 psi	13,000 lbs	SDR 9.3	SDR 9.3	30
4 x 4	4.800/4.500	50 psi	14,000 lbs	SDR 9.3	SDR 9.3	32
4 x 6	5.000/4.500	50 psi	14,000 lbs	SDR 9.3	SDR 9.3	32
6 x 4	6.900/4.500	50 psi	14,000 lbs	SDR 9.3	SDR 9.3	45
6 x 6	6.900/6.625	50 psi	22,000 lbs	SDR 11	SDR 11	51
6 x 6	7.100/6.625	50 psi	22,000 lbs	SDR 11	SDR 11	51
8 x 6	9.050/6.625	50 psi	22,000 lbs	SDR 11	SDR 11	56
8 x 8	9.050/8.625	50 psi	37,300 lbs	SDR 11	SDR 11	60
8 x 8	9.300/8.625	50 psi	37,300 lbs	SDR 11	SDR 11	60
12 x 12	13.200/12.750	50 psi	100,000 lbs	SDR 11	SDR 11	140

NOTE 1: For wall thickness greater than SDR listed, contact GE for recommendation. Pull-out resistance is based on using GE's Dresser reinforcing pipe inserts.

Style 711 Insulated Line Cap for Cast Iron Pipe
Insulating sizes 3" - 12"

Pipe Size Nominal	Diameter	Product Ratings		Weight per Coupling Less Insert
		Max. Sealing Pressure	Max. Steel Pipe Pullout Resistance	
3	3.800	50 psi	11,000 lbs	24
3	3.960	50 psi	11,000 lbs	24
4	4.800	50 psi	11,000 lbs	24
4	5.000	50 psi	11,000 lbs	24
6	6.900	50 psi	21,000 lbs	33
6	7.100	50 psi	21,000 lbs	33
8	9.050	50 psi	37,300 lbs	43
8	9.300	50 psi	37,300 lbs	43
12	13.200	50 psi	100,000 lbs	145

NOTE 1: For wall thickness greater than SDR listed, contact GE for recommendation. Pull-out resistance is based on using GE's Dresser reinforcing pipe inserts.

NOTE 2: When used on Steel or CIP, the joint must be considered a rigid connection.

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WARNING

STAB MARK

You **MUST** mark and stab the pipe into the coupling to the proper stab depth. Failure to do so could result in escaping line content that could ignite and cause property damage serious injury or death.

WARNING

P.E. PIPE

CHECK SDR

Use proper insert in P.E. pipe end. Improper insert could result in escaping line content that could cause property damage serious injury or death.

WARNING

Never reuse this coupling for making a joint in accordance with D.O.T. Title 49 Part 192, Subpart F, Paragraphs 192.273(b), 192.283(b) and 192.285 unless grip ring assembly, back ring, gasket, bolts, nuts and followers have been replaced OR the installer has determined these components have not been damaged in any way, are in new condition and an applicable joining procedure is used. When used for test purposes only, the installer shall determine conformance with Part 192 Subpart J, Paragraph 192.515(1).