



1908RSC

FABRICATED RESTRAINED COUPLING

APPLICATIONS:

Used to join plain end pipe with a flexible restrained connection.
Suitable for use on PVC and Ductile Iron pipe. Sizes 14" – 36".
For smaller sizes see the EBAA 3800 Series Restrained Coupling.



MATERIAL SPECIFICATIONS:

Centre Sleeve: Carbon Steel per ASTM A36
 Restraint Gland: EBAA 1100 Series for Ductile Iron connection & EBAA 2000 Series for a C-900 connection. ASTM A536 Ductile Iron.
 Gaskets: EBAA-Seal™ Mechanical Joint-SBR
 Tie Rods: 1908RSC – ASTM A193 Gr B7
 1906RSC – T-304 Stainless Steel material
 Coating: Barrel – Fusion Bonded Epoxy per AWWA C213
 End Gland – Mega Bond

For use on Ductile Iron Pipe – EBAA 1100 Series End Gland

NOMINAL SIZE	APPROX* WEIGHT	NO. OF TIE RODS	SIZE OF TIE RODS	NO. OF WEDGES	OVERALL DIAMETER	PRESSURE RATING	DEFLECTION
14	154	10	3/4 x 18	10	20.94	350	4
16	178	12	3/4 x 18	12	23.00	350	4
18	201	12	3/4 x 18	12	25.10	250	4
20	229	14	3/4 x 18	14	27.20	250	4
24	365	16	3/4 x 18	16	32.64	250	4
30	540	20	1 x 20	20	38.87	250	3
36	695	24	1 x 20	24	45.17	250	3

Note: - Coupling barrel length=10"

All dimensions are in inches.

For use on C905 PVC Pipe – EBAA 2000 Series End Gland

NOMINAL SIZE	APPROX* WEIGHT	NO. OF TIE RODS	SIZE OF TIE RODS	NO. OF WEDGES	OVERALL DIAMETER	PRESSURE RATING	DEFLECTION
14	151	10	3/4 x 18	10	20.94	235	4
16	171	12	3/4 x 18	12	23.00	235	4
18	198	12	3/4 x 18	12	25.10	200	4
20	223	14	3/4 x 18	14	27.20	200	4
24	321	16	3/4 x 18	16	32.64	165	4
30	474	20	1 x 20	20	38.87	165	3
36	623	24	1 x 20	24	45.17	125	3

Note: - Coupling barrel length = 10"

All dimensions are in inches.

- If restraining Ductile Iron to C905, you need to order the 1100 series and 2000 series end gland.

HOW TO ORDER:

To install a restrained coupling on 24" Ductile Iron pipe using ASTM A193 GR B7 (uncoated) Tie Rods the ordering code is:

1908RSC - 24" Coupling - DI x DI

ROBAR INDUSTRIES LTD.

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Phone: 1-800-663-6553

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Phone: 1-800-315-9525

Calhoun, Georgia
Phone: 1-706-624-4404

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