



ROBAR INDUSTRIES LTD.

SUBMITTAL INFORMATION

ROBAR 1946RSCMP RESTRAINED TRANSITION COUPLING

USE

Robar 1946RSCMP Restrained Coupling are used to join plain end pipe with a restrained connection. Suitable for PVC C-905, Ductile Iron on one end and carbon steel on the other end followed by the M-11 harness.

MATERIALS

Center Sleeve &
AWWA M-11 Harness

Carbon Steel per ASTM A36

End Glands

One side of coupling either EBAA 1100 Series for Ductile Iron or EBAA 2000 Series for C-905
One side of coupling - Carbon Steel per ASTM A36

Gaskets

EBAA-Seal Mechanical Joint - SBR
Gaskets are made from Nitrile Rubber (NBR) compound. Meets ASTM D2000 standard.

Tie Rods/Fasteners

1948RSCMP - ASTM A193 Gr B7 Tie Rods
1946RSCMP - T-304 Stainless Steel Tie Rods

Coatings

Center Barrel - Fusion Bonded Epoxy per AWWA C-213
End Glands - EBAA Mega Bond
Restraint Harness - bare steel prepared for welding

PRESSURE

14" - 16" Up to 350 PSI WP
18" - 36" Up to 250 PSI WP

SIZES AVAILABLE

14" - 36" available.

Effective: 06/01/2024

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