



1900RSCHH

FABRICATED RESTRAINED COUPLING FOR HDPE



APPLICATIONS

The Robar **1900RSCHH** universal wide-range restrained mechanical couplings allow for plain end connections between HDPE plain ended pipes of the same or different outside diameters.

Available in 14"-63" increments.

MATERIAL SPECIFICATIONS

Center Sleeve:	Carbon Steel per ASTM A36 or CSA 44W
End Rings:	Carbon Steel per ASTM A36 or CSA 44W
Gaskets:	Nitrile (NBR) Rubber per ASTM D2000
Fasteners:	1906RSCHH – T-304 Stainless steel per ASTM A193 1908RSCHH – ASTM A193 Gr B7
Coating:	Fusion Epoxy per AWWA C213 or Liquid Epoxy per C210

- Used for *HDPE connections
- 1.25" working range on pipe OD
- Installation requires only a torque wrench
- Wide working range makes the 1900RSCHH easy to install even on out-of-round pipes
- Dynamically restrain axial movement of pipes by incorporating "Connex Gripping" technology
- Allow angular deflection before and after installation
- Can be customised to join & restrain †ductile & PVC to HDPE
- Tie rods are ASTM A193 Gr B7, meeting the requirements of AWWA M-11 for load ratings (stainless available on request)
- Restrained Coupling Adapter meets or exceeds the applicable requirements of:
AWWA C219
ASTMD2000

* Robar pipe inserts must be used.

† Contact your Sales Rep for details.



These products are tested and certified by WQA to NSF/ANSI standard 61

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