



## Aquagrip Coupling



The AquaGrip System is manufactured exclusively by Mueller Co. It features a pressure responsive sealing system and visual indication of proper tightening. The design features help assure a leak tight seal, even after pipe wall relaxation and at low bolt torque.



**Aquagrip Coupling**  
3" - 12" IPS  
3" - 12" DIPS

As the bolts are tightened, the end ring forces the metal gripper ring to compress. The teeth of the gripper ring bite into the pipe O.D., providing a uniform, positive restraint around the entire circumference of the pipe to prevent pullout caused by ground movement or pressure surge.



**Aquagrip Mechanical Joining Adaptor**  
3" - 12" IPS  
3" - 12" DIPS

At the same time, the end ring pushes the intermediate ring toward the bell end of the connection, mechanically forcing the double O-ring seal into compression. In addition, integral channels are built into the connection to allow line pressure behind the O-ring, allowing hydrostatic pressure to assist in providing a positive seal.



**Aquagrip Flange Adaptor**  
3" - 12" IPS  
3" - 12" DIPS

Finally, the top half of the nut breaks away when the connection is properly tightened. This eliminates the guesswork of bolt tightening and torquing, and makes achieving a proper seal simple for even inexperienced installers.

