

NEW PRODUCT SHOWCASE

new



Less Down Time, More Flow Time

AquaRise® Maintenance Couplings are a new and important addition to the AquaRise product line. Their mechanical joint end connections and rubber-lined stainless steel construction provide a fast 'pipe to pipe' alternative connection for AquaRise. They are ideal for quick repairs of AquaRise pipe in need of maintenance without possible delays due to necessary cure times associated with solvent cement. The couplings also permit easier tie-ins to existing AquaRise systems when used with pre-cemented pipe-end assemblies.

Available sizes are 1" through 4" and rigorous testing ensures reliable long-term performance in potable hot and cold water applications. The couplings are listed to NSF 61 for potable water and carry the same pressure ratings as AquaRise pipe – specifically 400 psi at 73°F (23°C) and 150 psi at 160°F (71°C).

As a reminder – couplings are suitable for pipe to pipe connections only and not suitable for use with any spigot ends of molded fittings.

AquaRise Maintenance Couplings have metallic grips to provide restraint against pull out. Specific levels of pull-out resistance forces are shown in the table below.

Pull Out Resistance

Product No.	Nominal Diameters AquaRise Pipe (in.)	Pull Out Resistance @ 22°C		Torque Wrench Allen Socket Size (mm)
		(N)	Lb(f)	
359204	1	7,500	1,700	6
359205	1-1/4	11,000	2,500	6
359206	1-1/2	14,000	3,100	6
359207	2	20,000	4,500	6
359208	2-1/2	30,000	6,700	8
359209	3	45,000	10,000	8
359210	4	60,000	13,500	8

Note: Torque wrench kits are available through IPEX; tighten locking bolts to the final prescribed torque shown on the coupling label

Installation training is available by contacting your local IPEX representative

FEATURES & BENEFITS:

- **Faster and Easier Connection to AquaRise®**
- **Reduces System Down Time**
- **Approved for Hot & Cold Potable Water**
- **Teflon® Coated EPDM Gasket**
- **Meets Pressure & Temperature Ratings**
 - 400 psi at 73°F (23°C)
 - 150 psi at 160°F (71°C)



Products are manufactured by Straub Tadco Inc. and distributed by IPEX Inc.
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