



**CITY OF AUSTIN
STANDARD PRODUCTS LIST**

for
JOINT RESTRAINT DEVICES FOR CAST IRON PIPE (DIP O.D. ONLY)

USING DEPARTMENT: Austin Water **PREPARED BY:** Jeff A. Kyle, P.E. **ISSUED:** 01/01/20
REVISED BY: **REVISED:**

DESCRIPTION: External Restraint Devices for restraining mechanical joint bells on fittings, valves, and pipe to cast iron pipe spigots that have the same OD as standard DI pipe. The devices must meet the following criteria:

- 1) Devices shall consist of a full-circumference serrated grip ring and a special MJ gland (follower).
- 2) Glands shall have a yellow coating to distinguish them from standard MJ glands. Grip rings shall have a black coating.
- 3) Devices shall have a working pressure rating of 350 psi.
- 4) The grip ring and special gland shall be provided by the device manufacturer.
- 5) The only approved products are those having the exact same identification as listed below and only in the sizes indicated.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
10/01/98	ROMAC INDUSTRIES, INC. P.O. Box 3212 Seattle, WA 77082	GripRing (4" – 12")	W. Flynn J. Kyle

NOTES:

1. Specifying or use of these restraint devices outside the indicated size range requires prior approval by Austin Water on a project-by-project basis.
2. These devices are not for use on plain-end fittings or on cast iron pipe with OD different than standard DIPS.
3. Contractor must verify that the pipe has DIPS O.D. and that the pipe is not corroded (pitted, flaky, powdery, or otherwise deteriorated), cracked, or exhibiting defects that could impair the function of the device or that are indicative of an unsound pipe.
4. Contractor must prepare the exterior surface of the existing pipe according to the device manufacturer's installation instructions.
5. If the listing date precedes the issue date of this SPL, the manufacturer had joint restraint products of this type originally included on SPL WW-27A.

[Inspector–show location of restrained valves and fittings on intersection drawings. Also show on record drawings along with manufacturer's name.]

LATEST REVISIONS:

1. New SPL.