



PRESSURE RATINGS @ 70F, with Buna N Gasket: 4" = 150 psig,
6" = 90 psig, 8" = 75 psig

NOTE: Pressure rating with plain O-Ring seal, use 65% of above figures.

Note: The clamp manufacturer recommends that plain o-rings only be used for irrigation.

Maximum Temperature: 140F [depending on pressure and/or seal material]

INSTALLATION SUGGESTIONS

- Make sure all parts are present.
- Predrill 2" hole in pipe, deburr edges and clean pipe surface around clamp area.
- Separate saddle halves.
- Lubricate seal with silicone grease.
- Install seal into provided groove. See pressure ratings below left.
- Place upper half onto pipe, centered over opening, making sure seal stays in groove.
- Bring lower half up to meet upper half.
- Install all bolts, hand tight.
- Wrench tighten 1-2 turns each, in a criss-cross pattern, until seal will pass pressure test. If pipe is in a vibration area, a jam nut may be added to lock primary nuts in place.
- Install NPT fitting into branch connection. Use suitable pipe thread sealant. Do Not Overtighten.
- Install flow meter according to instructions.
- Check for leaks at 10-20 psig. Retighten if necessary. Raise pressure to half the application pressure. Retighten and retest as required until clamp seals your maximum application pressure.

DO NOT USE IF ANY PART OF THE CLAMP ASSEMBLY IS DAMAGED, CRACKED OR CORRODED.

Cross-section view of flat molded gasket for 4 & 6" units.



Cross-section view of gasket for 8" unit.



Part Number	NPS X Branch	Seal Type	Material
826235-00	4" X 2"	Gasket A	Buna N
826235-01	4" X 2"	O-Ring*	Viton
826235-02	4" X 2"	O-Ring*	EPDM
826234-00	6" X 2"	Gasket A	Buna N
826234-01	6" X 2"	O-Ring*	Viton
826234-02	6" X 2"	O-Ring*	EPDM
826233-00	8" X 2"	Gasket B	Buna N
826233-01	8" X 2"	O-Ring*	Viton
826233-02	8" X 2"	O-Ring*	EPDM

* Plain O-Ring, with round cross-section.



Badger Meter, Inc.

Tulsa, OK

PRODUCT
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DRAWN BY: RG
CHECKED BY: RG
APPROVED BY: RG

DATE	REV	DESCRIPTION	BY
7/8/05	00.01	INITIAL RELEASE	RG

DWG. NO. 941700-0008

REV. NO. 00.01

SHEET 1 of 1

DESCRIPTION

LIT, SADDLE, PP,
ALL SIZES