

## DR SERIES SERVICE SADDLES

### Installation Instructions

**IMPORTANT: Always follow pipe manufacturers' recommendations for style of saddle suitable for use on size and type of pipe involved.**

1. Inspect pipe surface in area saddle is to be located, avoiding areas of deep pitting or other significant surface defects which could prevent saddle from sealing properly on pipe.
2. Clean pipe surface thoroughly (particularly in area where saddle seal will seat) and check saddle O-ring seal for damage. In addition, care should be taken to assure the pipe surface under the strap is free from debris which could keep the strap from fitting uniformly around the pipe.
3. Tighten nuts evenly.

#### RECOMMENDED NUT TORQUE FOR CLAMP INSTALLATIONS (FOOT-POUNDS)

STRAP	PIPE SIZE	DI, CI, & STEEL PIPE	PVC / AC PIPE
Alloy Style	2" - 3"	45 - 55	NA
	4" - 12"	65 - 75	NA
	16" - 24"	70 - 90	NA
SS Strap Style	2" - 3"	45 - 55	25 - 30
	4" - 12"	45 - 55	45 - 55
	16" - 24"	70 - 90	45 - 55

4. Use suitable sealant or joint sealing tape on corporation stop inlet threads.

#### Materials:

Saddle Body: Ductile Iron

O-Ring Seal: Nitrile

Straps: DRxA – Zinc Plated Carbon Steel | DRxS/DR2W – 304L Stainless Steel

**Temperature Rating** - 150°F

#### Maximum Pressure Rating:

STRAP	WATER	GAS
Single Strap	250 psig	125 psig
Double Strap - 4" - 16"	500 psig	250 psig
Double Strap - 18" - 24"	350 psig	NA

Do not exceed pressure rating of pipe.

#### Phone: (800) 423-1323

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