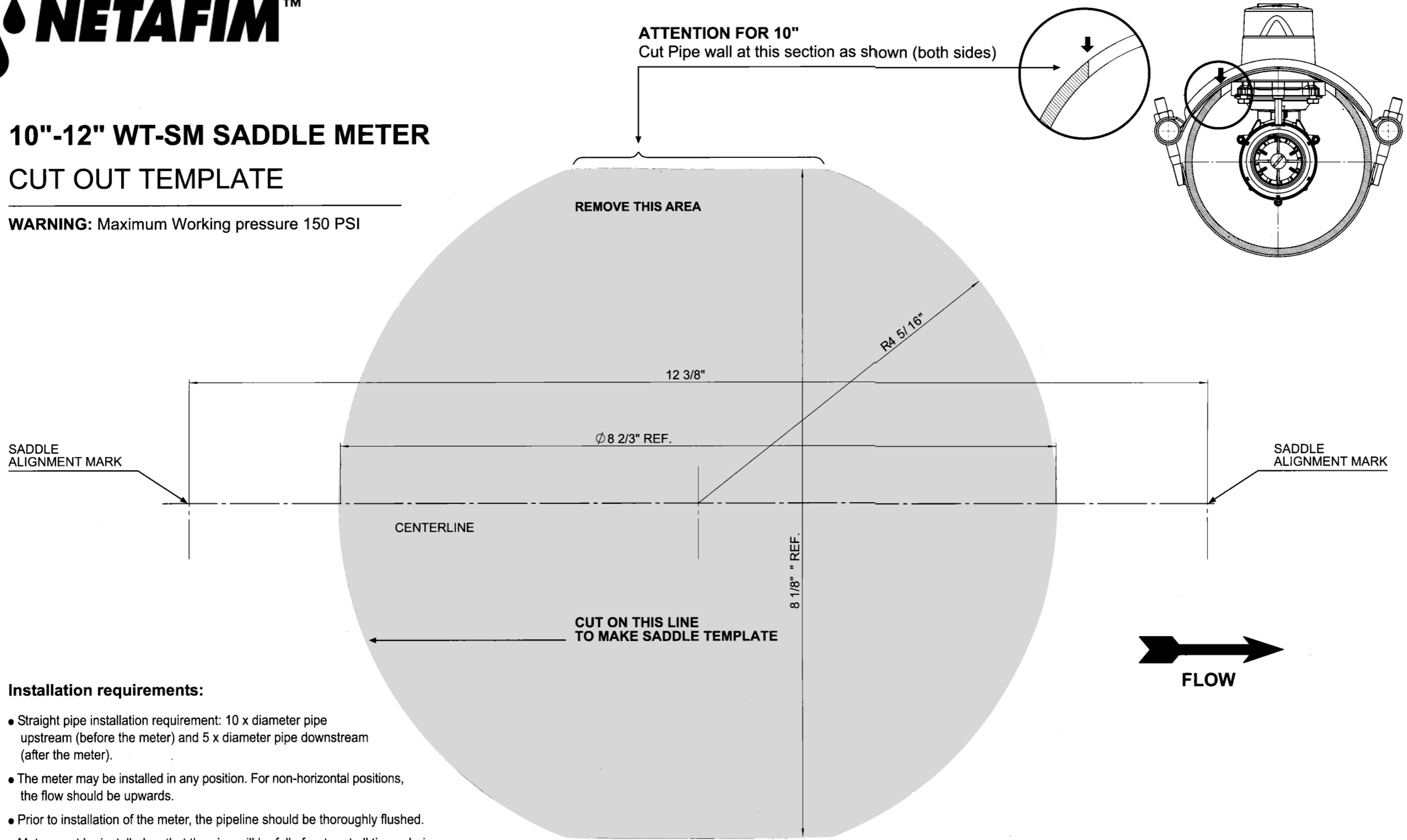




10"-12" WT-SM SADDLE METER CUT OUT TEMPLATE

WARNING: Maximum Working pressure 150 PSI



Installation requirements:

- Straight pipe installation requirement: 10 x diameter pipe upstream (before the meter) and 5 x diameter pipe downstream (after the meter).
- The meter may be installed in any position. For non-horizontal positions, the flow should be upwards.
- Prior to installation of the meter, the pipeline should be thoroughly flushed.
- Meter must be installed so that the pipe will be full of water at all times during metering.
- Recommendation: Continuous acting and air vents of proper size and location should be installed to eliminate air.

Size	Upstream	Downstream	Meter length	Total Requiremen
10"	100"	50"	12 9/16"	162 9/16"
12"	120"	60"	12 9/16"	192 9/16"

Installation guidelines:

1. CUT OUT the saddle meter opening from this template.
2. ALIGN the saddle meter template on the pipe at the desired cutout location with the two straight sides and straight sides and mounting template centerline parallel to the pipe centerline.
3. SCRIBE completely around the inside of the cutout template.

4. REMOVE the section of pipe within the inner scribed line and remove all burrs, slag and rough edges from the inside and outside of the cutout section.
5. PLACE the saddle meter on the pipe with the D-Ring in position on the bottom of the saddle meter. The D-Ring must be positioned to maintain contact around the complete surface of the pipe opening. Align the centerline of the saddle meter with centerline of the pipe.
6. APPLY grease or a non-seizing product to the u-strap threads of the nuts before installation. Tighten the U-strap nuts evenly to approximately 30 foot pound torque. (Max. allowed torque: 45 foot pound)