

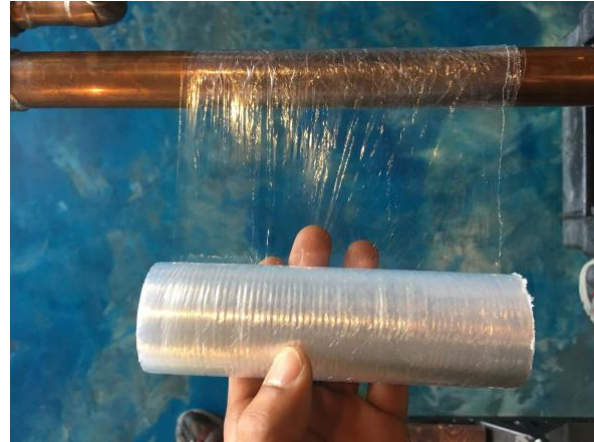
Step-by-Step Pursanova Disk Installation

PURSAN  **VA**™
LIQUID CONVERSION TECHNOLOGIES



See picture below to things that you will need – The RED and the Black pipe wrap tapes must be non-conductive.

1. Prepare some insulating tape and a Hex Key (Allen key) in correct size. Devices from 1/2" to 12" Devices from 1/2" to 12" - 5mm (3/8") and 10mm (3/16)



Pipe must be clean (free of any oils or residue)



2. With the tape insulate the area where the Pursanova Disk will be installed. This will support its functionality by preventing galvanic reactions.

The device must be installed with a minimum of 50 cm (20") from any electrical devices. Any electrical fields must not exceed 50V/m. The device must be protected against all electromagnetic interferences. Do not mount the device under water; also avoid splash water as surface corrosion might discharge the ring! The Device will operate with optimal results at an environmental temperature of 5°-95°C (40°-200°F).



Screw in one side (do not tighten), measure to see 1 mm gap on the other side. If it is too wide of a gap, which means your Black pipe wrap tap is too thick. Remove some and cut and try again.

3. For best results be sure to join both halves to a full Disk with the arrow (next to the serial number) and the blue inlays pointing in the direction of the water flow.



4. Both halves should be screwed to a full Disk without leaving a gap at any of both joints. If there is a gap, a device of bigger size has to be installed. Tighten the half's evenly and do not force the halves together by over tightening the screws. It is not necessary for the Pursanova Disk to fit exactly around the water pipe.



5. A gap between Disk and pipe does not impair the function of the Disk. When fitting the Pursanova Disk on the pipe, and the gap between the inside diameter of the Pursanova Disk, and the outside diameter of the pipe exceeds 5 mm, you must center the Pursanova Disk, on the pipe by using a non-metallic pipe wrap. Please avoid using any adhesive tape.

Where to buy needed items:

Office Depot, Office Max, Staples. This is used for shrink wrap packages



Red Tap was from Home Depot or any hardware store. It is Non-Conductive tape



Orbit Sprinkler System 2-Inch X 50-Foot 20 Mil Pipe Wrap Tape 53550

https://www.amazon.com/gp/product/B0013171Q4/ref=oh_aui_detailpage_o01_s00?ie=UTF8&th=1

2" x 100' 20 Mil Corrosion Protection Pipe Wrap Tape 28-PWTP22-2

https://www.amazon.com/gp/product/B00EGY3JGS/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1



The device must be installed with a minimum of 50 cm (20") from any electrical devices. Any electrical fields must not exceed 50V/m. The device must be protected against all electromagnetic interferences. Do not mount the device under water; also avoid splash water as surface corrosion might discharge the ring! The Device will operate with optimal results at an environmental temperature of 5°-95°C (40°-200°F).