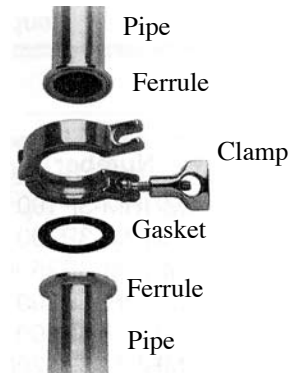


How to Determine TriClamp Size

- TriClamp Size is determined by the outside diameter of the pipe, NOT the outside diameter of the ferrule.
- The ferrule (the end piece that makes half of the connection to another TC fitting) is about 1/2" larger than the TC size. In other words, a 1.5" TC fitting will have a ferrule whose outside diameter is about 2".
- Confusion arises with 1" TC fittings because they use the same ferrule as 1.5" TC fittings. [The two ferrules at right in photo below are 1.5" and 1" Triclamp.]



A TriClamp connection consists of two Ferrules joined by a Clamp with a Gasket.



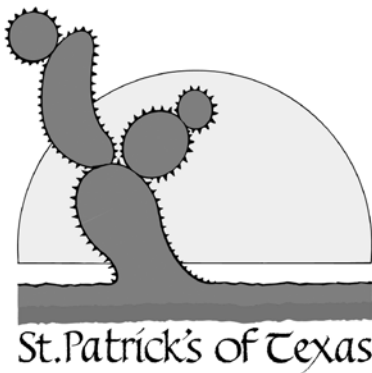
TriClamp Size	Ferrule O.D. "B" in photo above	Pipe I.D. "A" in photo above
1"	1.984"	0.87"
1.5"	1.984"	1.37"
2"	2.516"	1.87"
2.5"	3.047"	2.37"
3"	3.579"	2.87"
4"	4.682"	3.834"
6"	6.570"	5.782"
8"	8.570"	7.782"



1" and 1.5" TriClamp use the same clamp. The 'ferrule' is the same. The difference is the pipe diameter. To demonstrate, a 1" Tee is attached directly to a 1.5" Tee.



1" TC Gasket (left) and 1.5" TC Gasket (right). They have the same outside diameter. The difference is the throughput.



Hose Barbs.

2" hose takes 2" hose barb, 3" hose takes 3" hose barb.....