

Offsets, Couplings etcetera shall be as manufactured by **Tyler Products**
Or an approved equal which shall meet the following standards:

The equivalent to the ELLS, 45, offsets, couplings, etcetra that are called for in various bids shall be the Tyler Product line. Equivalentents shall have the same dimensions, bolt counts and certifications as the Tyler product line.

Flange Adapters shall be as manufactured by Uniflang or EZ Flange or
An approved equal which shall meet the following standards:

- Each fitting shall be clearly marked with a “batch serial number. The “batch serial number” will allow the utility to identify the date of manufacture, plant and identify what ladle of metal was used to cast the gland. The vendor must be able to provide metallurgical reports for any specific fitting based on the “batch serial number” that must be cast into the gland. The “batch serial number” must not be encoded and easily converted using common methods, such as the Julian Day.
- Each restraining fitting shall have the weights listed below.
- Set bolts will be “auto - torquing” or designed such that the nut on the actuating bolt will separate at the manufacturers intended torque for to properly set the wedge. After being set, the actuating bolts will have a smaller remaining head that will allow for the disassembly of the joint.

Size	Minimum Weight
4	6.3
6	8.8
8	12.9
10	23.1
12	29.5

- The fitting shall be properly prepared and coated with a TGIC polyester - based coating. The gripping wedges and actuating bolts shall be properly prepared and coated with a Xylan Flourpolymer coating.

ENGINEERING STANDARDS 2015

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	APPROVED PRODUCT LIST	
BY	DATE			DATE: SEP 2007 DWG. NO.
		SCALE: N.T.S.		520-3