

# FORCED SEWER ASSEMBLY

---

## SUBMITTAL INFORMATION - 316 SS

### Curb Stop / Swing Check Assembly:

Steel Curb Stop / Swing Check Assembly for forced sewer applications shall be manufactured from 316 Stainless Steel Material. All valves shall be rated for 200 PSI Service. Each valve shall have an operating handle profiled for manual or service key operation, test port and access point to service check valve if required. Valves shall have female iron pipe end connections.

### Service Connection Fittings:

Thermoplastic pressure fittings for cold-water applications shall be manufactured from Polypropylene compound and shall be rated for 200-PSI service. Fittings shall have outside O-ring sealed compression ends designed for the specified service tubing. Fittings should be ISO 9002 and NSF certified. Install fittings as per manufacture's recommendations.

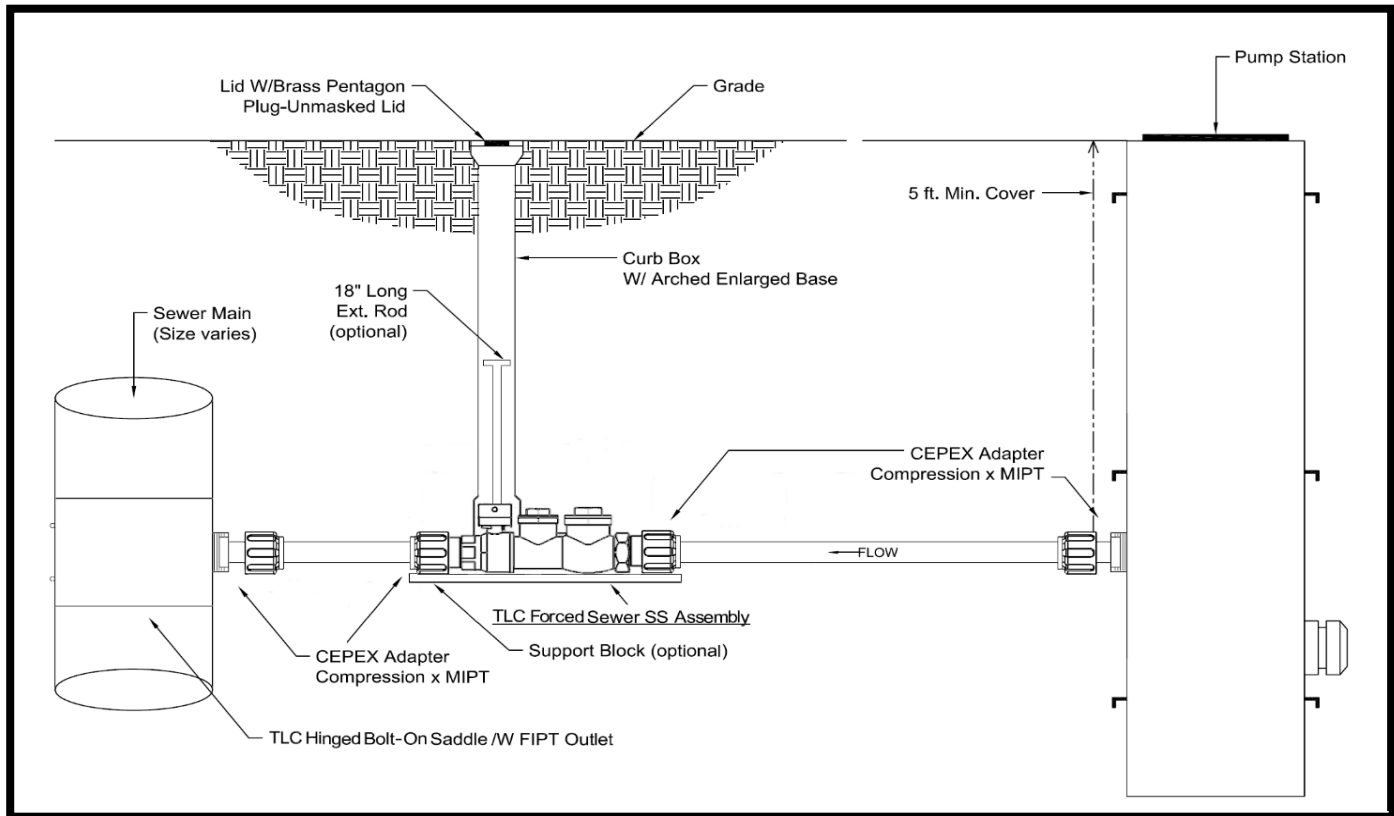
### Polypropylene Service Saddles:

Injection molded hinge style plastic saddle for use on O.D. controlled High Density Polyethylene Pipe (HDPE) and Schedule 40 and Schedule 80 PVC shall provide a pressure rated connection. Gasket shall be manufactured from SBR rubber and be molded in place. Saddles shall have a working pressure of 150 PSI and have been fully tested for use on Polyethylene main line pipe up through 4" diameter.


# FORCED SEWER ASSEMBLY

## SUBMITTAL INFORMATION

### FORCED SEWER MODEL WITH TLC 316 SS CURB/CHECK ASSEMBLIES TO PUMP STATION



### SS CURB STOP/SWING CHECK FORCED SEWER ASSEMBLY

 <b>FORCED SEWER ASSEMBLY THREADED</b> <i>FIPT x FIPT</i> <b>316 SS BODY</b>	PART NO.	SIZE	WORKING PRESSURE	WT EA. LBS
	GR1125-SS	1-1/4"	200 PSI	5.20
	GR3150-SS	1-1/2"	200 PSI	6.86
	GR6211-SS	2"	200 PSI	10.28

# FORCED SEWER ASSEMBLY

---

## SUBMITTAL INFORMATION

### INSTALLATION INSTRUCTIONS

#### FOR COMPRESSION ENDS

1. Cut the pipe square or straight (Preferably with Pipe Cutters) .
2. Chamfer the outer edge of the pipe (Preferably with a chamfer tool) .
3. Loosen the nut on the compression end of the fitting or valve to the last couple of threads (It is not necessary to remove the nut).
4. Insert pipe to first stop, which will be the o-ring (The o-ring has been lubricated to make insertion easier but additional pipe lube can be added).
  - On 3" & 4" Fittings: Field lubricate the o-ring and the pipe with pipe lube.
  - When installing tees in existing or directionally drilled lines it is imperative to use repair couplings to ensure pipe is relaxed and is pushed past the o-ring.
5. Push pipe past the o-ring to next stop.
6. Tighten the nut using a pipe wrench or a strap wrench, (Do not over tighten - Keep in mind that you are using plastic and not an indestructible material).

#### FOR MALE THREADED ENDS

1. Double wrap threads with Teflon tape or use Teflon paste (Use only Teflon based paste not petroleum based).
2. Thread male end into female end using a strap wrench or a wrench (Do not over tighten).

#### CURB STOP/SWING CHECK INSTALLATION PROCEDURES

1. Follow above installation procedure.
2. \*Check correct orientation of the check valve\*