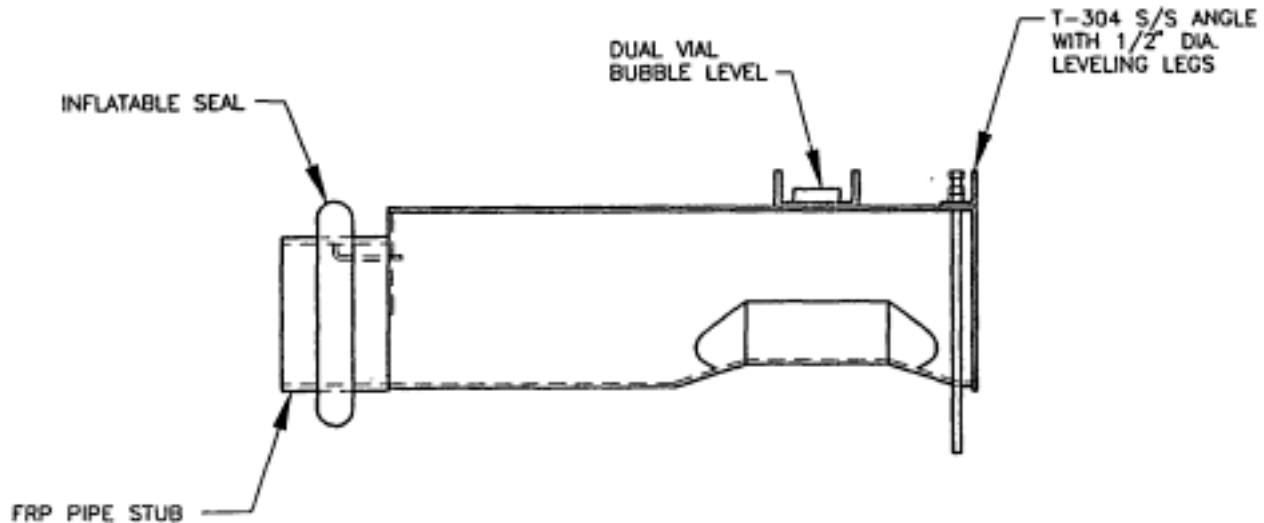


THE RUBBER TIRE FLUME



- * The Rubber Tire Flume is designed for temporary installations and I & I studies where accurate verifiable data is required.
- * It is commonly used with a Palmer-Bowlus flume but can also be used with a Large 60 degree Trapezoidal flume.
- * Typically the inlet pipe stub will fit pipes the next two sizes larger than itself. (i.e. 6" pipe stub is to fit 8" and 10" pipes)

Standard Features:

- 1) Inlet pipe stub fitted with inflatable tube. (Can be put on outlet end as well)
- 2) Stainless steel valve stem extender for easily accessible inflation.
- 3) Two vial bubble level for leveling both directions.
- 4) Stainless steel allthread leveling legs on outlet of the flume.

NOTE: Flume can be fitted with meters samplers, pH probe, temperature probe, etc.

INSTALLATION COMMENTS:

- 1) Flume will fit only pipes larger than itself. We do not recommend using in pipes more than two sizes larger than the flume.
- 2) Insert inlet pipe stub with tube completely into inlet pipe. Be sure none of the tube is exposed. If clearances are very tight, you may want to hold the tube against the pipe stub more firmly with a rubber band or tape on the leading edge.
- 3) Inflate the tube until leakage stops.
- 4) Using a suitably sized wrench level both directions by turning outlet leveling legs.