# TELESCOPIC VALVE

EST. 1966 S.A.M.E. WATER
Specialists In Water Treatment

CENTEX FLUID PRODUCTS

## Description

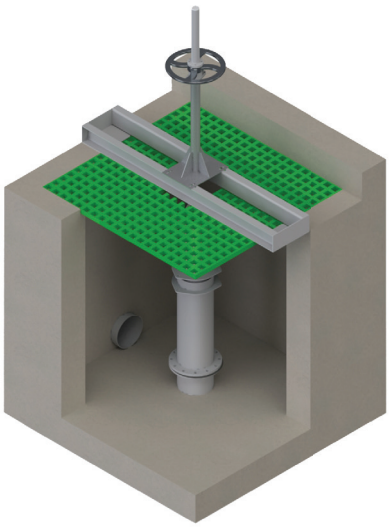
Telescopic Bell-mouths are used extensively in wastewater purification works to draw off surface fluids and scum. A Bell-mouth consists of a lower outer tube which is connected to a drain pipe, and an upper inner tube which slides up and down to vary the fluid level as required. Seals are fitted between the inner and outer tubes to prevent leakages. Telescoping valves are also used to regulate fluid levels, either by draining one tank into another or filling an adjacent tank with a higher water level.
Operation is generally manual by means of hand wheel and spindle connected to the inner tube.

## Application

- Tanks or clarifiers
- Lagoons
- Water containment structures
- Water and wastewater treatment plants

## Features & Benefits

- Rising spindle application provided according to client specification
- Ridged ACME thread S/S spindle design
- Low maintenance
- Resilient sealing system
- Fabricated stainless steel inner and outer tube buffed to lower friction and minimize seal wear
- Double base angle retained neoprene seal allows adjustment and replacement of the seal between the telescopic valve tube and the mating field piping while eliminating leakage at this interface
- Stainless steel ACME thread rising stem designed with bronze lift nut to prevent binding during valve movement



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# Performance & Specification

**Telescopic Valve Gate - Estimated Flow Rates**

- We manufacture to suit non-standard openings
- Table data subject to change to suit civil and flow conditions
- All dimensions in mm

| MODEL | PIPE SIZE (Ø) | | T.W TRAVEL (C) |
|---|---|---|---|
| | INLET (A) | OUTLET (B) | |
| TSV200 | 200NB | 150NB | 300 |
| TSV250 | 250NB | 200NB | 400 |
| TSV300 | 300NB | 250NB | 400 |
| TSV350 | 350NB | 300NB | 500 |
| TSV400 | 400NB | 350NB | 500 |
| TSV500 | 500NB | 400NB | 700 |
| TSV600 | 600NB | 500NB | 700 |