

Hydrostatic Bellmouth Valves

Waterfront Engineering Services Ltd. design and manufacture a range of Hydrostatic Bellmouth Valves for applications in the potable and waste water sectors as well as for drainage, power plants and industrial requirements.

With the application of its **advanced computer design and quotation programmes**, a rapid response is achieved in providing quality customer service and on-time deliveries.

Hydrostatic Telescopic Bellmouth Valves are used to control the level of fluids in holding areas and to regulate flows to adjacent areas such as filter beds, humus tanks or for sludge draw off.

OPERATION

The operation consists of an adjustable tube with integral bellmouth moving inside a fixed outer vertical tube mechanically attached to the draw-off pipe. The adjustable tube is raised and lowered either manually or is electrically operated. This can be achieved from an external support or integral with the Hydrostatic Valve as per customers' requirements. The gland seal is arranged between the sliding tube and the stand pipe

FEATURES & MATERIALS

The Stand Pipe and Bellmouth can be supplied in Stainless Steel grade SS316, SS304 material or Galvanised Mild Steel and Epoxy coated.

All Stainless Steels are to BS EN 10088:1995.

The Sliding Tube is rigid uPVC to BS3505 or Polyethylene.

The Seal arrangement is provided by a graphite greasy Hemp gland to BS4371 between the fixed and sliding tubes.

The Operating Stem is a non-rotating rising stem and manufactured from either SS316 or SS304 stainless steel.

The Pillar can be manufactured from galvanised Mild Steel or SS316 or SS304 material to suite the customer.

All Fasteners are supplied to BS EN 10088:1995 Grade 1.4401(SS316,A4)

Guide rods are provided in stainless steel material for guiding the Sliding Bellmouth Tube when the telescopic movement exceeds 1metre.

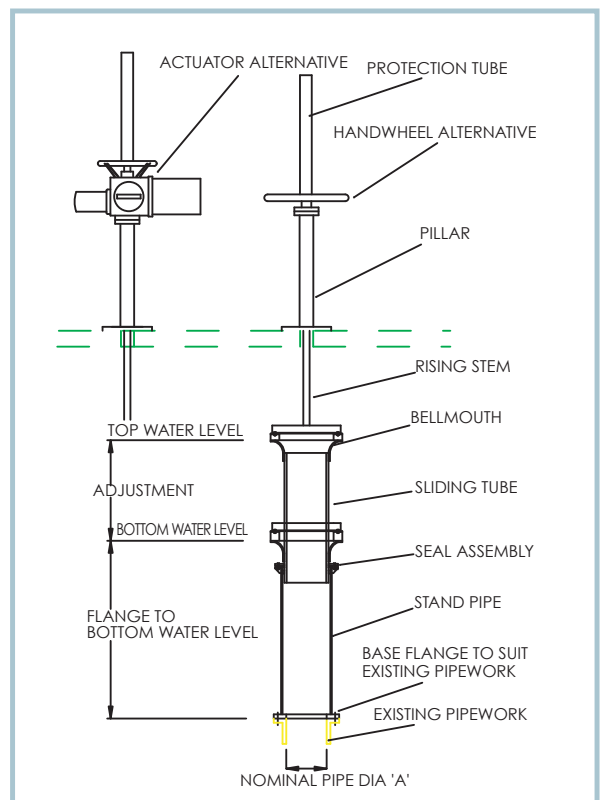
Coping Brackets can be supplied in Stainless Steel Grade SS316, SS304 material or Galvanised Mild Steel Epoxy coated, dependent on the outreach required.

SIZE RANGE

NOMINAL PIPE DIA 'A'				
100mm	150mm	200mm	250mm	300mm
350mm	400mm	450mm	500mm	600mm

WATERFRONT FLUID CONTROLS WATERFRONT ENGINEERING SERVICES

Unit 6, Elderpark Workspace, 100 Elderpark Street, Glasgow, G51 3TR
Tel: (44) 0141-5856750 Fax: (44) 0141-5856751
Website: www.waterfrontengservices.co.uk



Waterfront Engineering Services Ltd. offers a quality service in Special Design Applications, Products and Installation with over 25 years experience in the Water and Industrial market sectors.

It is the Company's Policy to be at the forefront of clients' requirements through the application of advances in materials and computer design technology for the benefit of its customers.