



Valve spindle extensions facilitate the opening and closing of gate valves when located at an extended distance from the operating level.

## Features

- Compatible for use with DN80 to DN600 gate valves.
- Compatible for use with DN750 & DN900 gate valves with a minimum gearbox ratio of 2:1.
- Can safely withstand torques up to 3000Nm, 25% greater than the test torque of DN600 gate valves
- Solid 32mm square grade 1045 alloy steel shaft provides strength and long life in aggressive atmospheric conditions
- Ductile iron spindle cap & key for strength and long life operation
- Shaft is keyed and pinned to avoid the need for welding, a common point of failure.
- Bitumen paint transit coating

## General Application

Valve spindle extensions facilitate the opening and closing of gate valves where the valves are located below ground or in pits, at an extended distance from the operating level.

## Technical Data

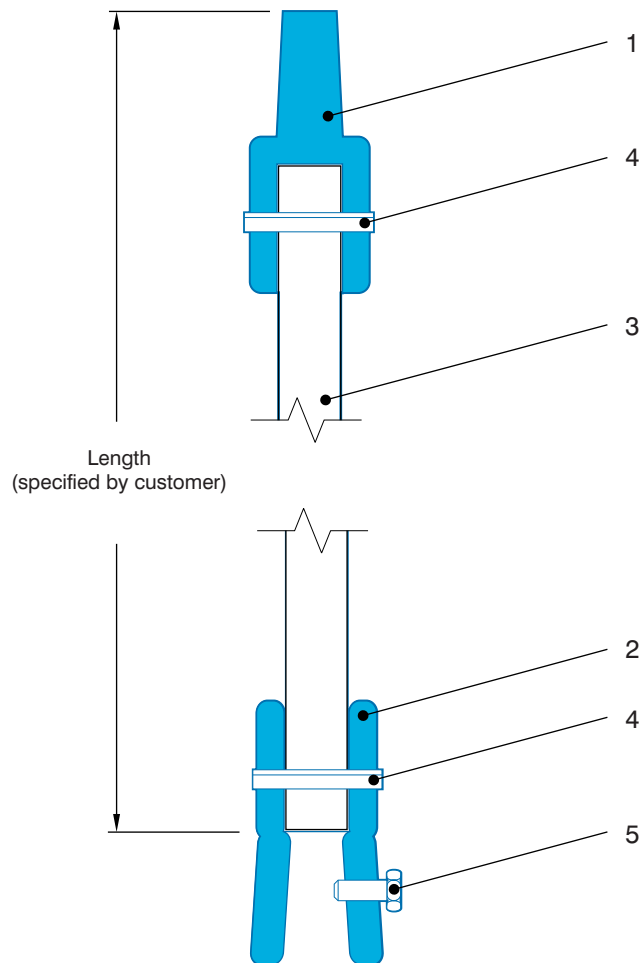
### Length:

Minimum - 250mm

Maximum - 3500mm

### Standards:

AS 2638 - Gate valves for waterworks purposes



Integrally cast ductile iron valve spindle extensions are available in 150mm, 300mm and 375mm lengths.

## Parts List

No	Description	Material	Standard
1	Spindle Cap	Ductile Iron	AS 1831 400-15
2	Key	Ductile Iron	AS 1831 400-15
3	Shaft	Alloy Steel	AS 1442 1045
4	Spring Pin	Stainless Steel	ASTM 276 420
5	Retaining Screw	Stainless Steel	ASTM 276 316