

# SEGURO

A RUBBER SEALED GATE VALVE

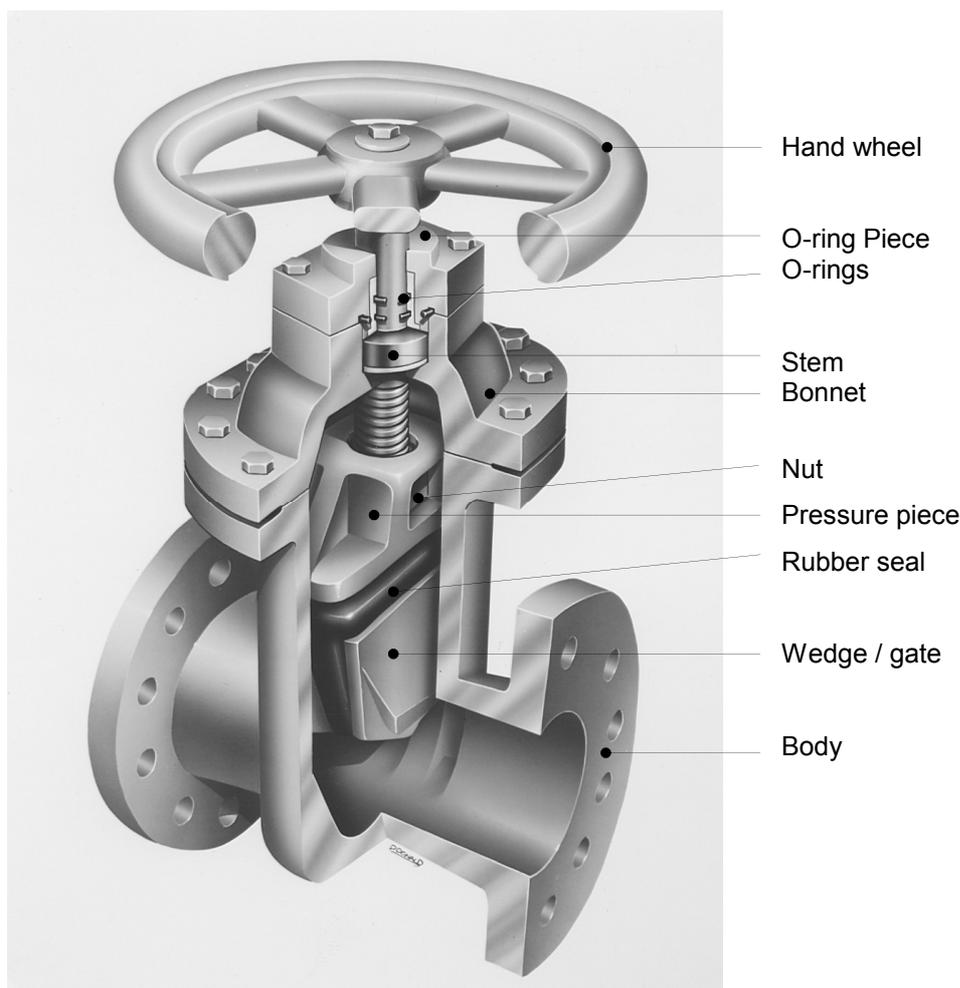
## Technical Information

The Seguro valve represents a well proven concept in gate valve design; it is unique in that the sealing of the gate valve is effected by a soft rubber seal, firmly secured by a special wedge.

The wedge is guided by grooves, cast into the valve body. Because the Seguro has no seat rings in the body, a smooth full bore is achieved. This, plus the self flushing design of the valve body, eliminates possible build-up of sediments or other foreign matter in the valve body. The result is a minimum of maintenance and 100% tight closure.

The packing gland has been replaced with a double o-ring seal embedded in nylon. Valves with rising stem use U-packings in a brass bushing. This design assures positive seal at the stem and minimizes maintenance.

The above features, combined with simple but sound engineering practices, assure an ideal shut-off valve for almost all installations and media. Thus resulting in 100% closure, high reliability in service and long life with a minimum of maintenance, makes the Seguro a logical choice for economical and trouble free service.



An extensive manufacturing program has made the Seguro valve an ideal choice for your particular application.

Manufacturing standards:	American, British, German
Pressure classes:	125, 250 (cast iron and ductile iron)
Body and bonnet:	Cast iron and ductile iron
Trim:	Seals: Nitrile butadien rubber (NBR) or EPDM Stem: Stainless steel Nut: Brass or cast iron
Bonnet bolting	Hot galvanised or stainless steel
Operating methods:	Hand wheel, bevel or spur gear, electric, pneumatic or hydraulic cylinder

Seguro gate valves are cast, machined, assembled and tested following the best workshop principle and rigid controls. All moving parts are thoroughly lubricated with molybdenum sulphide grease, each valve is coated inside and outside with a special corrosion resisting plastic (polyacrylate/isocyanate) or to the customers specifications. Finally each and every valve is tested to conform to the standards outlined on the specification sheets.