RESILIENT SEATED GATE VALVES

KENNEDY SERIES 31 PN25

to EN/ISO Standards

Kennedy Gate Valves with their unique features have been used in the water and fire protection industries since 1877. Our Series 31 Gate valves conform to EN / ISO standards and have been designed to maintain the high quality and integrity of existing designs but incorporates many superior features like unique integral wedge nut and a maintenance free triple stem seal design. Series 31 Gate Valves are made in Cast Ductile Iron body with wedges totally encapsulated in Rubber, offering bubble tight shut off. Valves are designed with smooth unobstructed flow paths and are free of pockets, cavities and depressions in the seat area.

Valves are suitable for water , sewage and neutral liquids to a maximum temperature of 70°C.

General Specifications
Type: Resilient Seated Ductile Iron Gate Valves
Non Rising Stem, Meets EN Standards
Sizes : DN 80 - DN 400
Working Pressure: 25 Bar

Models
311: Face to Face EN558 & ISO 5752
Flanges
EN 1092-2 PN25

Test Pressure
Pressure Testing to EN 1074 - 1&2 and EN 12266-1&2 Seat Test : 1.1
Body Test :1.5

Coating
Fusion bonded non-toxic epoxy coating NSF 61 Coated to DIN 30677-2 Standards
Bolts are seated with hot melt

Options
Stem Cap, Hand wheel, T-Key
Alternative flange drilling
ISO Top Flange

Material Specifications (Trim 301)

Body & Bonnet	:	Ductile Iron EN 1563 to EN JS 1050	O Rings	:	EPDM
Wedge	:	EPDM encapsulated Ductile Iron	Thrust Collar	:	Copper Alloy, Bronze CW 453K
Stem	:	Stainless Steel 316	Bonnet Gasket	:	EPDM
Wedge Nut	:	Copper Alloy, Bronze CW 453K	Stem Bearing	:	Polyamide Polymer
Bolt & Nuts	:	Stainless Steel A4	Coating	:	Fusion Bonded Epoxy 300 μm

EPDM Rubber available with NSF 61 approval suitable for potable water.
Please check with us for other material combinations.