

KEYSTONE RMI GATE VALVES

The reliable gate valves for the water treatment industry and industrial applications



FEATURES

- Wedge type
- Full bore opening
- High quality gate finish for optimum sealing
- Metal to metal seats
- High reliability
- Very low maintenance
- Drop tight shut off
- Tailor made to customer request
- Suitable for manual operators as well as electric, pneumatic and hydraulic actuators
- A range of seat ring options available
- Bypass valve optional

GENERAL APPLICATIONS

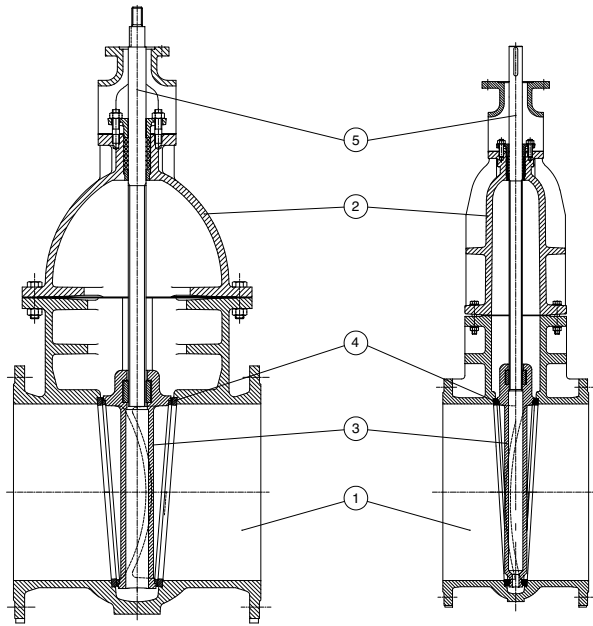
Suitable for waterworks, sewerage systems, steam applications and gases.

TECHNICAL DATA

Pressure (bar): 2.5/4/6/10/16
Temperature (°C): max. 150
Sizes (mm): 40 - 2000
(larger sizes on request)
Flange accommodation: to BS / ISO / DIN / ANSI / JIS / etc.



KEYSTONE RMI GATE VALVES



PARTS LIST

Part	Name
1	Body
2	Bonnet
3	Wedge
4	Seat rings
5	Spindle

Materials

Body	Ductile cast iron ASTM A536 / DIN 1693 / BS 2789
Bonnet	Ductile cast iron ASTM A536 / DIN 1693 / BS 2789
Wedge	Ductile cast iron ASTM A536 / DIN 1693 / BS 2789
Seat rings	Brass, naval brass, gunmetal, stainless steel, bronze
Spindle	Brass, naval brass, gunmetal, aluminum bronze, stainless steel

Other materials (e.g. cast steel, ni-resist or other alloys) on request

FACE-TO-FACE LENGTH AND PRESSURE RATINGS

Diameter [mm]	Flat body type LAW (RGL) face-to-face		Flat body type ELAW (RGE) face-to-face		Oval body type HAW (RGH) face-to-face	
	0,4D+150 ISO / DIN	PN	BS	PN	D+200 ISO / DIN	PN
40	140	10			240	16
50	150	10			250	16
65**	170	10				
80	180	10			280	16
100	190	10	229	16	300	16
125	200	10	254	16	325	16
150	210	10	267	16	350	16
200	230	6	292	16	400	16
250	250	6	330	16	450	16
300	270	6	356	16	500	16
350	290	4	381	16	550	16
400	310	4	406	16	600	16
450	330	4			650	16
500	350	4	457	16	700	16
600	390	2.5	508	16	800	16
700	430	10	610	16	900	16
800	470	10	660	16	1000	16
900	510	10	711	16	1100	16
1000	550	10	811	16	1200	16
1100	590	6			1400*	16
1200	630	6	820	10	1400	16
1350					1600*	10
1400	710	4			1600	10
1500					1700	10
1550					1700*	10
1600	790	4			1700*	10
1800	870	2.5			1700*	10
2000	1200*	10			1700*	10

CONFIGURATIONS

- Inside screw, non-rising spindle
- Outside screw, rising spindle
- Metal-to-metal seating
- Stuffing box and gland spindle seal
- O-ring spindle seal
- With/without gear box
- With/without by-pass
- Manual/electric/hydraulic/pneumatic operation
- Special construction for horizontal installation available

NOTE

- * special face-to-face
- ** on request