

# Kerotest Steam Service Valve Gate



## Product Brief

The Kerotest Steam Service Gate Valve features a patented packing that incorporates a secondary back-up seal for leak-proof performance. A low-profile design and non-rising stem make the Kerotest Gate Valve easy to install, even where other valves will not fit. And, the valve is maintenance free, requiring no regular lubrication or adjustment of any kind.

These Steam Service Gate Valves offer a wide variety of watertight extensions, custom built to your specifications, which can be factory mounted or field mounted on existing valves.

## Features/Benefits

- **No gland tightening**
- **Full opening**—no significant pressure drop
- **Low operating torque**
- **Patented packing**—no environmental leakage
- **Back seat**—full containment of pressure below packing
- **Weather seal protection**
- **All valves undergo** 100% full rating hydro seat test, 150% full rating hydro shell test, and 100 PSIG air seat test
- **Options include:**
  - Locking devices
  - Hand-wheels
  - Position indicators
  - Bevel gear operators
  - Electronic actuators



*An Employee-Owned Company*

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## Specifications

### Weld Ends (1" through 16") 150/300 ANSI

Class	Size (inches)	Valve Number	End-to-End (inches)	C/L-to-Top (inches)	Number of Turns	Weight (lb)	Temperature (°F)
150	2	1WS2HTP	7	8-3/4	7-14	24	-30 to +500
	3	1WS2HTP	8	10-7/16	10-1/4	36	
	4	1WS2HTP	9	12-11/16	13-1/4	50	
	6	1WS2HTP	10-1/2	16-7/16	19-3/4	101	
300	1 <sup>①</sup>	1S07HTP	5	6	5-3/4	9	-30 to +500
	1-1/4	1WS7HTP	5	6	5-3/4	9	
	2	1WS7HTP	7	8-3/4	7-1/4	24	
	3	1WL7HTP	11-1/8	10-7/16	10-1/4	58	
	4	1WL7HTP	12	12-11/16	13-1/4	74	
	6	1WL7HTP	15-7/8	16-7/16	19-3/4	130	
	8	1WL7HTP	16-1/2	20-1/4	26-1/4	210	
	10	1WL7HTP	18	27	21-3/4	390	
	12	1WL7HTP	19-3/4	30-3/4	25-3/4	535	
	16	1WL7HTP	33	41-3/8	9	1595	

### Flanged Ends (2" through 16") 150/300 ANSI

Class	Size (inches)	Valve Number	End-to-End (inches)	C/L-to-Top (inches)	Number of Turns	Weight (lb)	Temperature (°F)
150	2	1F2HTP	7	8-3/4	7-14	35	-30 to +500
	3	1F2HTP	8	10-7/16	10-1/4	55	
	4	1F2HTP	9	12-11/16	13-1/4	80	
	6	1F2HTP	10-1/2	16-7/16	19-3/4	135	
	8	1F2HTP	11-1/2	20-1/4	26-1/4	245	
	10 <sup>②</sup>	1F2HTP	18	27	21-3/4	530	
	12 <sup>②</sup>	1F2HTP	19-3/4	30-3/4	25-3/4	745	
	16 <sup>②</sup>	1F2HTP	33	41-3/8	69	2035	
300	2	1F7HTP	8-1/2	8-3/4	7-1/4	41	-30 to +500
	3	1F7HTP	11-1/8	10-7/16	10-1/4	72	
	4	1F7HTP	12	12-11/16	13-3/4	114	
	6	1F7HTP	15-7/8	16-7/16	19-3/4	198	
	8	1F7HTP	16-1/2	20-1/4	26-1/4	310	
	10	1F7HTP	18	27	21-3/4	530	
	12	1F7HTP	19-3/4	30-3/4	25-3/4	745	
	16	1F7HTP	33	41-3/8	69	2035	

① 1 inch socket weld ends.

② 300 ANSI flanges drilled to 150 ANSI specifications.

All product names referenced herein are trademarks of their respective companies.



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