



Fig. No. 535

DESCRIPTION

The Morrison Fig. 534/535 series gate valves are rising stem double disc style positive shut-off valves that have built-in expansion relief capabilities. Temperature rating is -50 to 450 Deg. F. Cold non-shock pressure is 200 P.S.I. W.O.G. Fig. 534/535 series valves are available with optional locking bonnets. Fig. 534 series flanged gate valves conform to ANSI B16.42 Specifications for Class 150 raised face ductile Iron flanges.

SPECIFICATION / DETAIL OPTIONS

- A**—Mounting connection: female N.P.T. -(BLANK) flanged - (F)
- B**— Size: 2", 2.5", 3"
- C**— Expansion relief: yes/no
- D**— Body/Bonnet material: DI-Ductile Iron, BR-Brass
- E**— Gasket/Packing material: TFE-PTFE
GP-General Purpose
- F**— Locking mechanism: yes/no
- G**— Width (inches)
- H**— Height of valve open (inches)
- I**—Height of valve closed (inches)
- J**— Bolt circle diameter (Flanged only)
- K**— Shipping weight (lbs.)

Handwheel: Painted aluminum
Stem: Brass
Discs: Brass
Expansion fitting: Brass

I.D. NUMBER	A	B	C	D	E	F	G	H	I	J	K
534DI-0150 AV	F	2	Y	DI	TFE	N	6	16.1	13.9	4.75	20
534BDI0150 AV	F	2	Y	DI	TFE	Y	6	16.1	13.9	4.75	25
534DI-0200 AV	F	3	Y	DI	TFE	N	6.5	21	17.9	6	33
534BDI0200 AV	F	3	Y	DI	TFE	Y	6.5	21	17.9	6	38
535---0100 AV		2	Y	BR	GP	N	3.75	14.2	11.8	--	8.8
535B--0100 AV		2	Y	BR	GP	Y	3.75	14.2	11.8	--	10
535---0400 AV		2	Y	BR	TFE	N	3.75	14.2	11.8	--	8.8
535B--0400 AV		2	Y	BR	TFE	Y	3.75	14.2	11.8	--	10
535DI-0300 AV		2	Y	DI	TFE	N	4.15	14.2	11.8	--	9
535BDI0300 AV		2	Y	DI	TFE	Y	3.75	14.2	11.8	--	10.5
535---0300 AV		3	Y	BR	GP	N	4.37	18.3	15.1	--	17.5
535B--0300 AV		3	Y	BR	GP	Y	4.37	19.5	16.5	--	18
535---0600 AV		3	Y	BR	TFE	N	4.37	18.3	15.1	--	17.5
535B--0600 AV		3	Y	BR	TFE	Y	4.37	19.5	16.5	--	18
535DI-0400 AV		3	Y	DI	TFE	N	4.37	18.3	15.1	--	18
535BDI0400 AV		3	Y	DI	TFE	Y	4.34	19.5	16.5	--	18.5