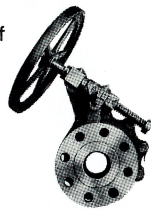


EVERLASTING[®] SLOW OPENING VALVES MEET ASME/ANSI CODE (INDEX B, C, D, E, F)

PRESSURE RATING PSIG			Figure No.	End Type	Body Matl.	Available Sizes - Chart shows suggested Operating Pressure limits for easy operation with standard lever and geared lever. Longer levers are available for higher pressure upon request.				
Primary Service Rating	Max. Blow-Off Service ⁶	Suitable for Use with Index Letter				1"	1 1/4"	1 1/2"	2"	2 1/2"
250	200	B,C,D,E,F	4060-A	SCR	Iron	250	250	250	250	250
			4061-A	FLG	Iron	—	—	250	250	250
			B-6561	FLG	Iron	—	—	250	250	250
			B-6571	FLG	Iron	—	—	250	250	250
300	485	B,C,D,E,F	4060-S (57)	SCR	Steel	605	605	605	605	605
			4061-S (57)	FLG	Steel	605	605	605	605	605
			B-6661	FLG	Steel	—	—	605	605	605
			B-6671	FLG	Steel	—	—	605	605	605
600	910	B,C,D,E,F	4060-S (58)	SCR	Steel	935	935	935	935	935
			4061-S (58)	FLG	Steel	935	935	935	935	935
			B-6761	FLG	Steel	—	—	935	935	935
			B-6771	FLG	Steel	—	—	935	935	935

Features

- Valve can be installed with hand wheel in any position.
- Straight-through-flow.
- Leak proof seal-disc has self lapping action, actually improves with use.
- Seal-disc has self wiping action; cannot hang-up on boiler scale.
- No retightening after cool down; seal not affected by temperature change.
- Real slow opening.
- Hard seat resists erosion.

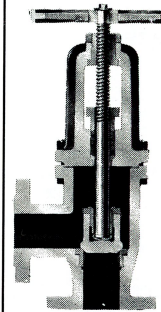


How figure 4060 and 4061 series operate

Line pressure and heavy spring hold disc firmly against the body seat, sealing off the flow. When operated, the disc slides across the body seat pushing harmful boiler scale away, and wiping clean the precision lapped surfaces.

Hand adjustment of the post packing is eliminated. Post packing is **self-adjusted** by a spring and line pressure. This prevents destructive erosion or leakage of stuffing box.

Sectional View of Angle and "Y" Valve How figure 6000 series operates



These valves are of the outside Screw and Yoke type. The seat and disc are capable of withstanding the severe erosive flow of blow-down service. While quick opening Valve holds boiler water, the seat and disc can be easily removed for repair without removing the Valve from line.

MATERIAL DATA

Figure No.	Body	Post	Disc	Seat Bushing	Lever Arm	Post Packing	Springs	Body Gasket	Clevis Nut	Handwheel	Lever	Screw Shaft
4060-A 4061-A	Cast Iron	Forged Bronze	Cast Iron	Hard Stainless	Ductile Iron	V-Ring Packing	17-7PH	Corrugated Stainless Steel	Iron	Iron	Ductile Iron	Steel
4060-4061S (57) 4060-4061S (58)	Carbon Steel	Forged Bronze 17-4PH	Hard Stainless	Hard Stainless	Ductile Iron	Teflon V-Rings Non-Asb.	17-7PH	Corrugated Stainless Steel	Iron	Iron	Ductile Iron	Steel

Figure No.	Body	Yoke	Disc	Seat	Stem	Yoke Nut	Yoke Lock Nut	Yoke Bushing	Gland	Packing	Seat Gaskets	Body Gasket
B6561 B6571	Cast Iron	Cast Iron	Hard Stainless	Stainless	Stainless Steel	Bronze	Bronze	Bronze	Ductile Iron	Comp. Fiber	Grafoil	Grafoil
B6661 B6671	Cast Steel	Cast Steel	Hard Stainless	Stainless	Stainless Steel	Bronze	Bronze	Bronze	Ductile Iron	Comp. Fiber	Grafoil	Grafoil
B6761 B6771	Cast Steel	Cast Steel	Hard Stainless	Stainless	Stainless Steel	Bronze	Bronze	Bronze	Ductile Iron	Comp. Fiber	Grafoil	Grafoil

DIMENSIONAL DATA

Rating	Figure No.	Dimension Letter	Size				
			1"	1 1/4"	1 1/2"	2"	2 1/2"
250	4060-A	F	3 3/8	3 3/8	4 1/2	4 3/8	5 1/4
250	4061-A	B	—	—	8 3/8	9	10 3/8
		H	8	8	10	10 1/2	10 1/2
		J	13	13	14	14	15 1/2
		N	9	9 1/2	12	12 1/2	13 1/2
		S	5	5	5 1/2	5 1/2	5 1/2
		W	9	9	9	9	12

Fig. 4060 Series

Rating	Figure No.	Dimension Letter	Size		
			1 1/2"	2"	2 1/2"
250/300	B6561/B6661	E	4 1/4	5	6
		G	5	5 1/2	5 3/4
		H-Shut H-Open	14 1/2 16 1/2	15 3/8 17 7/8	16 3/8 19 3/8
600	B6761	E	4 3/8	5 1/4	6 1/4
		G	5 3/8	6	6 1/4
		H-Shut H-Open	14 1/2 16 1/2	15 3/8 17 7/8	16 3/8 18 3/8

Rating	Figure No.	Dmsn Letter	Size					
			1"	1 1/4"	1 1/2"	2"	2 1/2"	
300/600	4060-S (57)(58)	++F	5	5 1/4	6	6 1/4	13 3/8	13 3/8
300/600	4062-S (57)(58)	++F	6 1/8	6 3/8	6 7/8	7 7/8	14 3/8	14 3/8
300	4061-S (57)	B	7 3/8	7 7/8	8 3/4	9	12	
		H	8 1/2	9	10 1/2	11 3/8	15"	
		J	7 1/4	7 1/4	7 1/4	7 1/4	9 1/2	
		N	11 1/2	12	12	12 1/2	16	
		S	11	10	10 1/2	13	13	
		W	4 3/4	4 3/4	5 1/8	5 1/8	6 1/2	
		9	9	9	9	12		

Fig. 4061 Series

Rating	Figure No.	Dimension Letter	Size		
			1 1/2"	2"	2 1/2"
250/300	B6571/B6671	B	12 1/4	12 3/4	14 1/4
		H-Open	15 3/4	17 1/4	18 1/2
		X-Open	6 3/8	7 3/8	7 5/8
600	B6771	B	12 7/8	13 1/2	15
		H-Open	16 1/8	17 3/4	19 1/8
		X-Open	6 1/2	7 3/8	7 7/8

FIG. 4060 & 4061

TO SPECIFY — Everlasting Slow Opening Blow-Off Valve(s): figure number(s) _____, size _____, wheel operated, sliding disc packless seating, for _____ lbs. meeting ASME/ANSI code.

FIG. B6561 to B6771

TO SPECIFY — Everlasting Slow Opening Blow-Off Valve(s): figure number(s) _____, size _____, wheel operated, rising stem, packless seating disc type, for _____ lbs. meeting ASME/ANSI code.

[†]Pressures shown are maximum allowed by ASME Code.

++New F to F For 2 1/2" valves

TO ORDER — Use figure number(s), state size, body material, type connection, for _____ lbs.