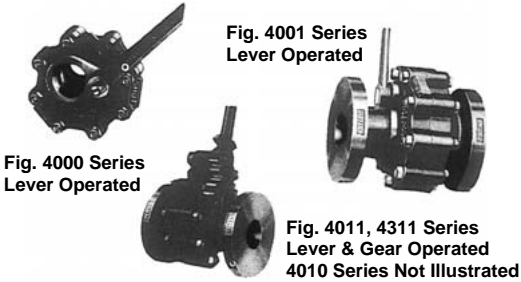




Quick Opening Valves



Features

- Straight-through flow
- Leak proof seal disc has self lapping action, actually improves with use
- Self wiping action of disc—cannot hang up on boiler scale

How figure 4000 Series operates

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

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†	Suitable for Use with Index Letter				3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"
250	200	B, E, F	4000-A	SCR	Iron	250	250	25	200	200	100
			4001-A	FLG	Iron	—	250	250	200	200	100
			4010-A	SCR	Iron	—	—	—	250	215	150
			4011-A	FLG	Iron	—	—	—	250	215	150
300	485	B, E, F	4000-S (57)	SCR	Steel	300	400	300	200	200	100
			4001-S (57)	FLG	Steel	—	400	300	200	200	100
			4010-S (57)	SCR	Steel	—	—	—	300	215	150
			4011-S (57)	FLG	Steel	—	—	—	300	215	150
600	910	B, E, F	4000-S (58)	SCR	Steel	—	550	450	270	200	100
			4001-S (58)	FLG	Steel	—	550	450	270	200	100
			4010-S (58)	SCR	Steel	—	—	—	300	215	150
			4311-S (58)	FLG	Steel	—	—	—	300	215	150

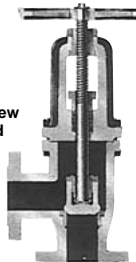
Slow Opening Valves

Fig. 4060 and 4061 Series



Fig. 6000 Series

Sectional View of Angle and "Y" valve



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 operates

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.

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.

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	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