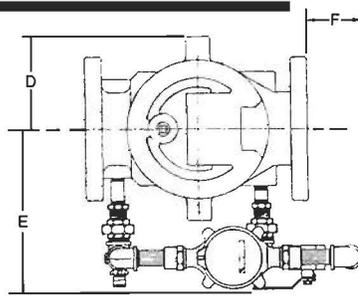
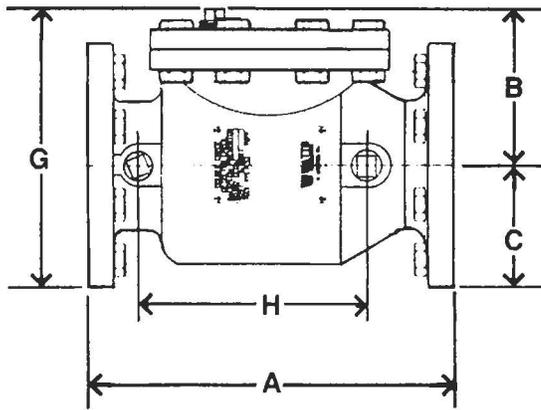


## DIMENSIONS & WEIGHTS



## BY-PASS TAPPING SIZE:

Size	Standard	Optional Up to
4" 07F	3/4" NPT	1" NPT
6" 07F	3/4" NPT	1 1/2" NPT
8" 07F	3/4" NPT	2" NPT
10" 07F	3/4" NPT	2" NPT

Size inches	A	B	C	D	E	F	G	H	Wgt. lbs.
4	147/16	71/16	4 1/2	5 13/16	12 3/8	3 1/8	11 9/16	9 1/8	70
6	18 5/8	7 13/16	5 1/2	7 7/16	13 13/16	2	13 5/16	11 5/8	162
8	23 7/16	9 1 1/16	6 3/4	8 1 9/16	15 1/8	0	16 7/16	13 15/16	273
10	24 1/2	9 15/16	8	8 1 9/16	16	0	18	14 3/16	285

## REPAIR KITS & INFORMATION

### Rubber Parts Kits

EDP No.	Order No.	Size
887105	RK 07F RT	4"
887106	RK 07F RT	6"
887107	RK 07F RT	8"
887104	RK 07F RT	10"

Kits consist of: Cover O'Ring, Bolt O'Ring, Disc and bracket

### Check Kits

EDP No.	Order No.	Size
887108	RK 07F CK	4"
887109	RK 07F CK	6"
887110	RK 07F CK	8"
887117	RK 07F CK	10"

Kits consist of: Spring Assembly and Cover O'Ring

### Seat Kits

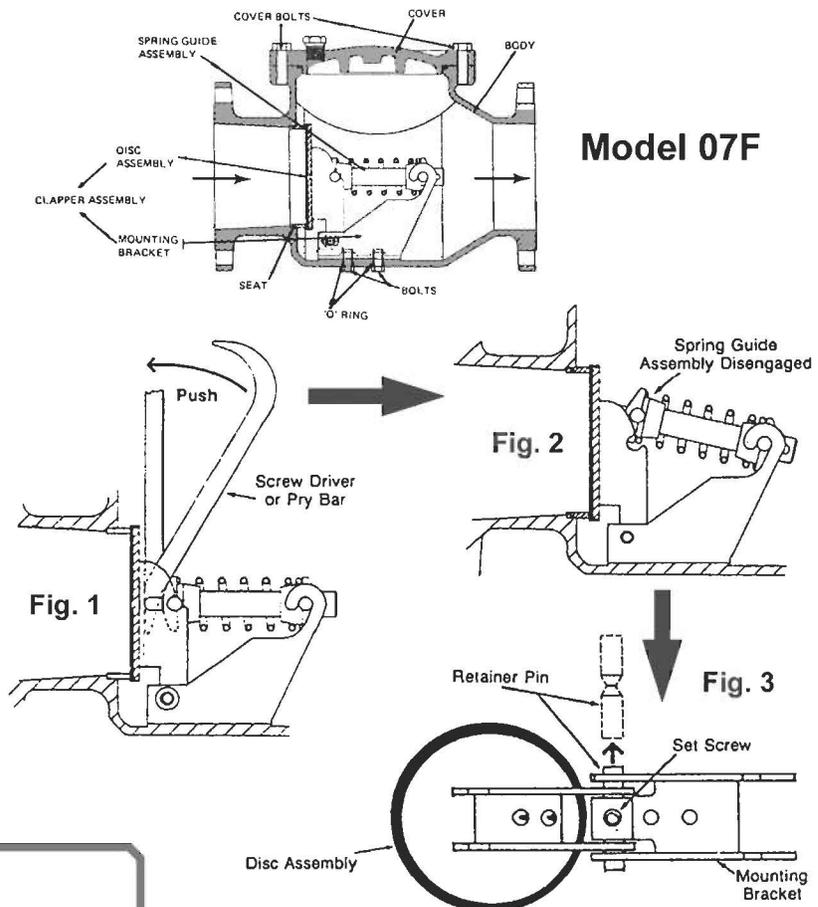
EDP No.	Order No.	Size
887111	RK 07F S	4"
887112	RK 07F S	6"
887113	RK 07F S	8"
887118	RK 07F S	10"

Kits consist of: Seat, Seat O'Ring and Cover O'Ring

### Complete Repair Kits

EDP No.	Order No.	Size
887114	RK 07F T	4"
887115	RK 07F T	6"
887116	RK 07F T	8"
887119	RK 07F T	10"

Kits consist of: Spring Assembly, Disc and Bracket, Bolt O'rings and Cover O'ring



### Spring Guide Assembly Removal Instructions

1. The 07F features a captured spring in a center stem guided assembly. The spring guide assembly must be removed to clean the seat disc. As with any spring loaded mechanism, keep fingers away from pinch points. The spring guide assembly has a heavy spring pre-load and could cause injury. It is not necessary to disassemble the spring guide assembly.
2. Remove the access cover.
3. Apply leverage between the spring guide assembly and the disc assembly as shown in Fig. 1.
4. Compress the spring guide assembly slightly so it will pop free from the notches on the disc assembly and rest as shown in Fig. 2.
5. Completely remove the spring guide assembly by unhooking the two outlet end ears from the mounting bracket.

### Disc Assembly Removal Instructions

1. Remove the access cover.
2. Remove the spring guide assembly.
3. Unfasten the two bolts on the side of the body opposite the access cover.
4. Reach in through the access opening and remove the entire clapper assembly. Opening the clapper assembly, and laying it flat on a table (refer to Fig. 3).
5. With an allen wrench, remove the set-screw which secures the spacer to the retainer pin on the clapper assembly.
6. Slide out the retainer pin to separate the disc assy from the mounting bracket.

**American Backflow Specialties**

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