

# Kennedy Iron Swing Check Valves UL/FM

## *Underwriters' / Factory Mutual Underwriters' Canada*

Kennedy Swing Check Valves are for use where backflow is to be prevented. The disc is designed with ample tolerances to compensate for seat ring wear. The spinning action of the disc creates a regrinding effect that cleans the seat ring of foreign particles. The disc is also self-adjusting. All moving parts of these valves are bronze to bronze, minimizing wear and corrosion problems.

These valves are listed by Underwriters' Laboratories and approved by Factory Mutual Fire Research Corp. and have body markings "UL" and "◀ FM ▶" signifying the listing and approval.

**Working Pressure:** Cold Water, Non-Shock, 175 Lbs. (2½"-12")

**Hydrostatic Test Pressure:** Seat and shell, 350 PSI. (2½"-12")

**Construction:** Bronze Mounted with Bronze Disc or Resilient Disc



### Two Styles Available

See Next Page for  
Further Detail

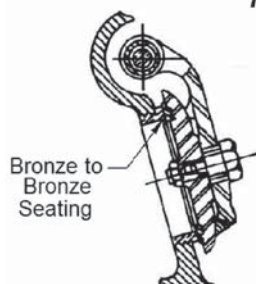


FIG. 1126  
BRONZE DISC  
FLANGED ENDS  
SIZE: 2½" THRU 12"

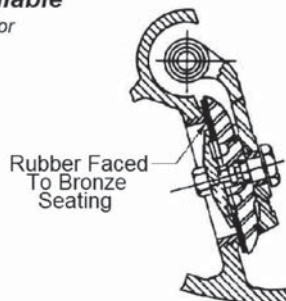
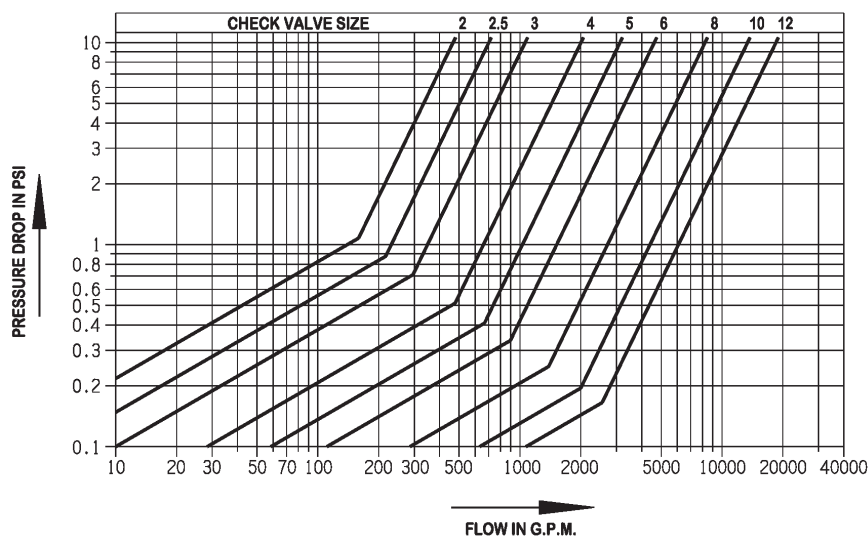


FIG. 1126A  
RESILIENT DISC  
FLANGED ENDS  
SIZE: 2½" THRU 12"

### FLOW VERSUS PRESSURE DROP

Data Representative of Kennedy Figure 1126 and 1126A Swing Check Valves



# Iron Swing Check Valves

Underwriters’/Factory Mutual/ULC  
APPROVED BY N.Y.C. BOARD OF STDs.

- Bronze Mounted with:
- Rubber Faced Disc
- or–
- Bronze Faced Disc

**Working Pressures:** 2½"-12" Cold Water, Non-Shock, 175 II

**Approvals:** UL/FM/ULC - 2½"-12" Fig. 1126 and 1126A

**Factory Test Pressure:** Seat and Shell 350 PSI

**End Flange Drilling:** 125 LB American Standard

Work with Page 15-9

Common Parts: Use with all Figures

Part No.	Description	Material	A.S.T.M. Spec.
1	Cap Bolts	Stainless Steel 18-8	F593C
2	Cap	Cast Iron	A-126 Class B
3	"O" Ring	Buna "N"	—
—	—	—	—
5	Body	Cast Iron	A-126 Class B
6	Hinge Pin	Stainless Steel	A-276 (304)
7	Hinge Bushings	Sint. Bronze	+ 4" Thru 12"
12	Seat Ring	Bronze	B-62
13	Drain Plug	Steel Socket ¾" Pipe Plug@	A-126 Class B
28	Side Plugs with O-Ring 28A	Bronze Rod	B-16
28A	O-Ring for Side Plug 28	Buna "N"	—

+Cannot be ordered separately, only with hinge.  
@9/16 Allen Wrench Req'd for Removal/Installation

Fig. 1126 Bronze Disc Assembly Sizes 2½" and 3"

8	Hinge	Mang. Bronze	B584 Alloy C864
10	Disc Nut	Bronze Rod	B-16
11	Disc	Bronze	B-62

Fig. 1126 Bronze Faced Disc Assembly Sizes 4" through 14"

14	"O" Rings	Buna "N"	—
15	Disc Bolt	Bronze Rod	B-16
17	Hinge	Malleable Iron	A-47
18	Disc	Malleable Iron	A-47
19	Disc Ring	Bronze	B-62*

\*Cannot be ordered separately.

Fig. 1126A Rubber Faced Disc Sizes 2½" and 3"

29	Disc Holder	Bronze	B-62
21	Disc	4,6 EPDM	Rubber
30	Disc Plate	Bronze Rod	B-16
24	Disc Nut (2 Req'd)	Bronze Rod	B-16
27	Disc Bolt Bushing	Sint. Bronze	+

+Cannot be ordered separately.

Fig. 1126A Rubber Faced Disc Sizes 4" through 12"

20	Disc Holder	Malleable Iron	A-47
21	Disc	8-12 Nitrile (Buna N) Rubber	—
22	Disc Plate	Bronze	B-62
23	Disc Bolt	Bronze Rod	B-16
24	Disc Nut (1 Req'd)	Bronze Rod	B-16
25	"O" Rings	Buna "N"	—
27	Disc Bolt Bushing	Sint. Bronze	+

+Cannot be ordered separately, only with hinge.

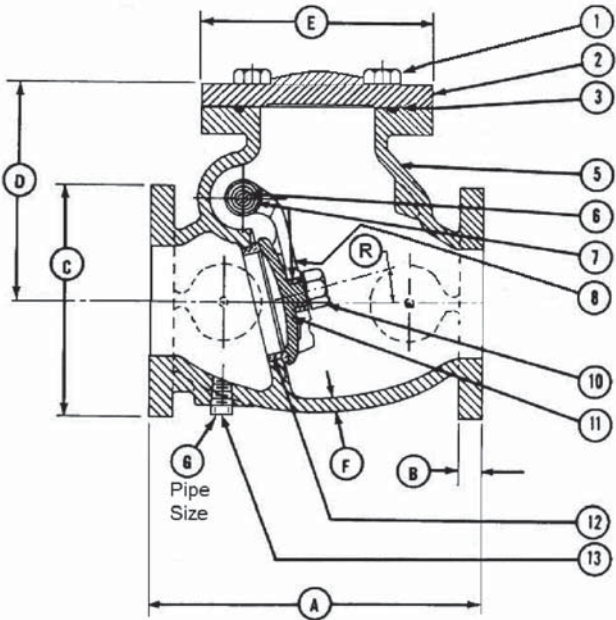
## Common Reference Dimansions

SIZE	A	B	C	D	E	F	G	R
2½	10	11/16	7	67/16	7	13/32	3/4	10.0
3	10 1/4	3/4	7 1/2	6 9/16	7 1/2	7/16	3/4	8.0
4	13	13/16	9	8 7/16	9	1/2	3/4	8.0
6	16	1	11	10 1/8	11	5/8	3/4	12.0
8	19	1 1/8	13 1/2	11 7/8	13 1/2	3/4	3/4	15.0
10	22	1 3/8	16	13 9/16	16 3/4	1 1/16	3/4	15.0
12	26	1 1/4	19	15 9/16	19	7/8	3/4	15.0

## WEIGHT - POUNDS

SIZE	2½"	3"	4"	5"	6"	8"	10"	12"
FIG. 126	52	62	114	145	193	319	475	680
FIG. 126A	53	62	117	145	196	322	480	685

FIG. 1126 - FIG. 1126A  
Flanged Ends



Common Parts, Dimensions, and Fig. 1126 2.5" & 3" Internal Components

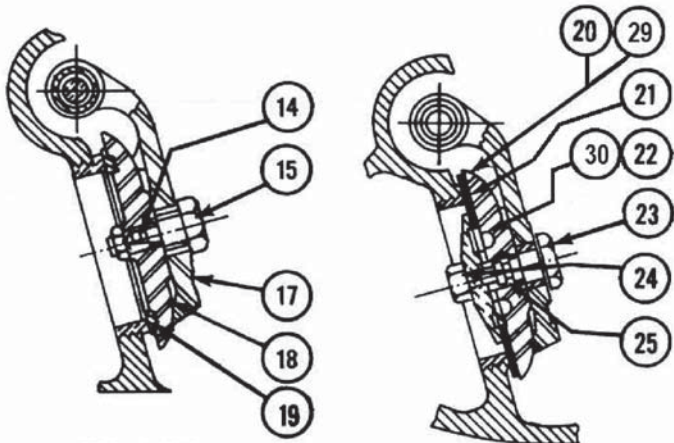


FIG. 1126  
Internal Components  
Bronze Faced Disc  
4" through 12"

FIG. 1126A  
Internal Components  
Rubber Faced Disc

