



KENNEDY VALVE

UL/FM CHECK VALVES



KENNEDY VALVE



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Fig. 1126 / 1126A Iron Swing Check
Fig. 806 Wafer Check and
Fig. 726 Grooved Check

UL Listed /FM Approved

Kennedy Swing Check Valves provide reliable backflow prevention in piping systems across a wide range of applications. The valve is available in both resilient-seated and metal-seat configurations, allowing it to meet varying system and performance requirements. All moving components are constructed from corrosion-resistant materials, minimizing wear and extending overall valve service life.



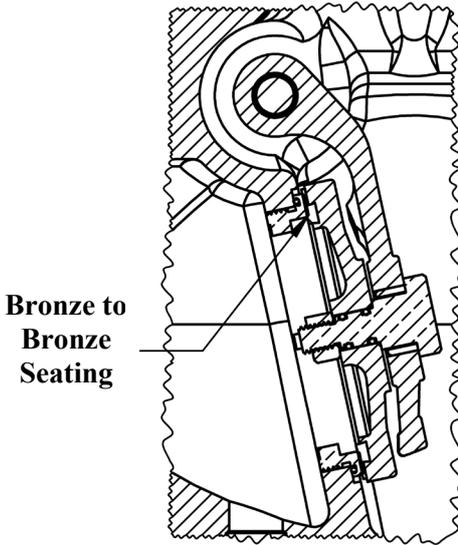
KENNEDY VALVE

Iron Swing Check Valves



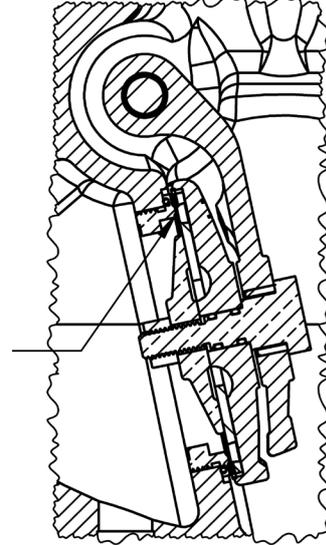
Working Pressure: UL Listed & FM Approved to 175 psi. (2 1/2"-12") **Construction:** Bronze mounted with Bronze Disc or Resilient Disc.

*Two Styles Available
See Next Page for
Further Detail*



**Bronze to
Bronze
Seating**

**FIG. 1126
BRONZE DISC
FLANGED ENDS
SIZE: 2.5" THRU 12"**

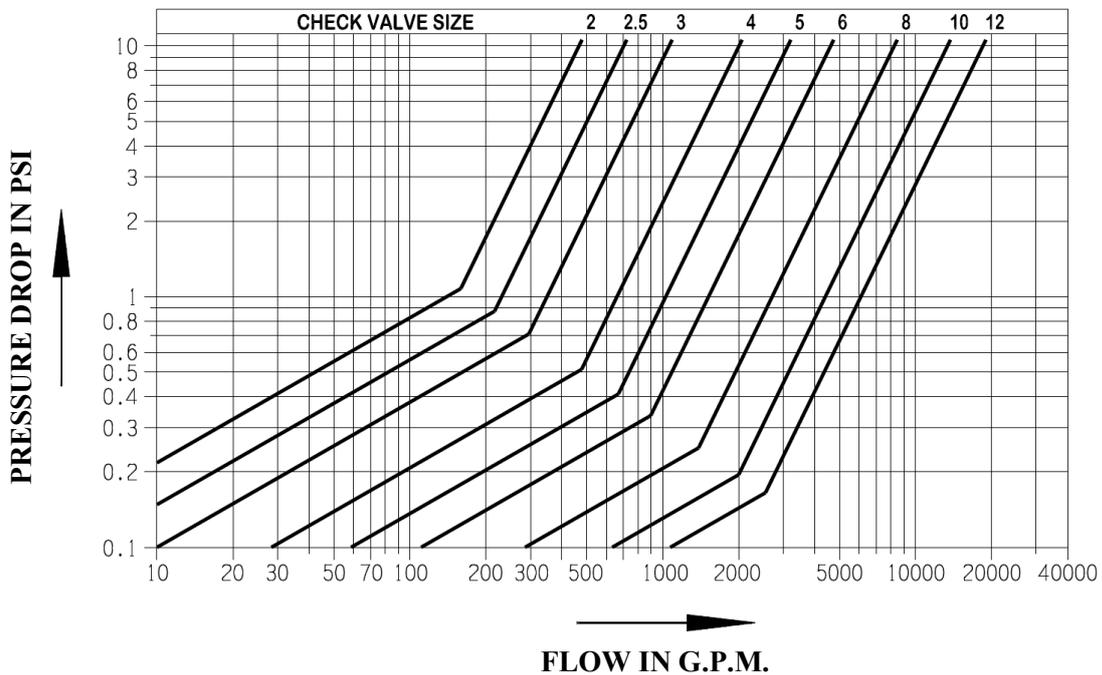


**Rubber Faced
to Bronze
Seating**

**FIG. 1126A
RESILIENT DISC
FLANGED ENDS
SIZE: 2.5" THRU 12"**

FLOW VERSUS PRESSURE DROP

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





KENNEDY VALVE

Iron Swing Check Valves



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

FIG. 1126 – FIG. 1126A
Flanged Ends

Approvals: UL Listed / FM Approved - 2 1/2"-12"

Fig. 1126 and 1126A

End Flange Drilling: ANSI Class 125

BODY MARKING

UL ◀FM▶

KENNEDY

SIZE - 175

OPPOSITE SIDE

FIG. 1126 OR 1126A

Common Reference Dimensions & Weight										
Size	A	B	C	D	E	F	G	H	WEIGHT - POUNDS	
									Fig. 1126	Fig. 1126A
2½	10	0.69	7	6.44	7	0.41	¾	10	52	53
3	10 ¼	0.78	7 1/2	6.85	7¾	0.44	¾	8	62	62
4	13	0.99	9	8.69	9	0.50	¾	8	114	117
6	16	1.06	11	10.51	11	0.62	¾	12	193	196
8	19	1½	13¾	12.56	13¾	0.75	¾	15	347	350
10	22	1.22	16	14.07	16¾	0.81	¾	15	505	512
12	26	1.38	19	16.13	18	0.88	¾	15	745	758

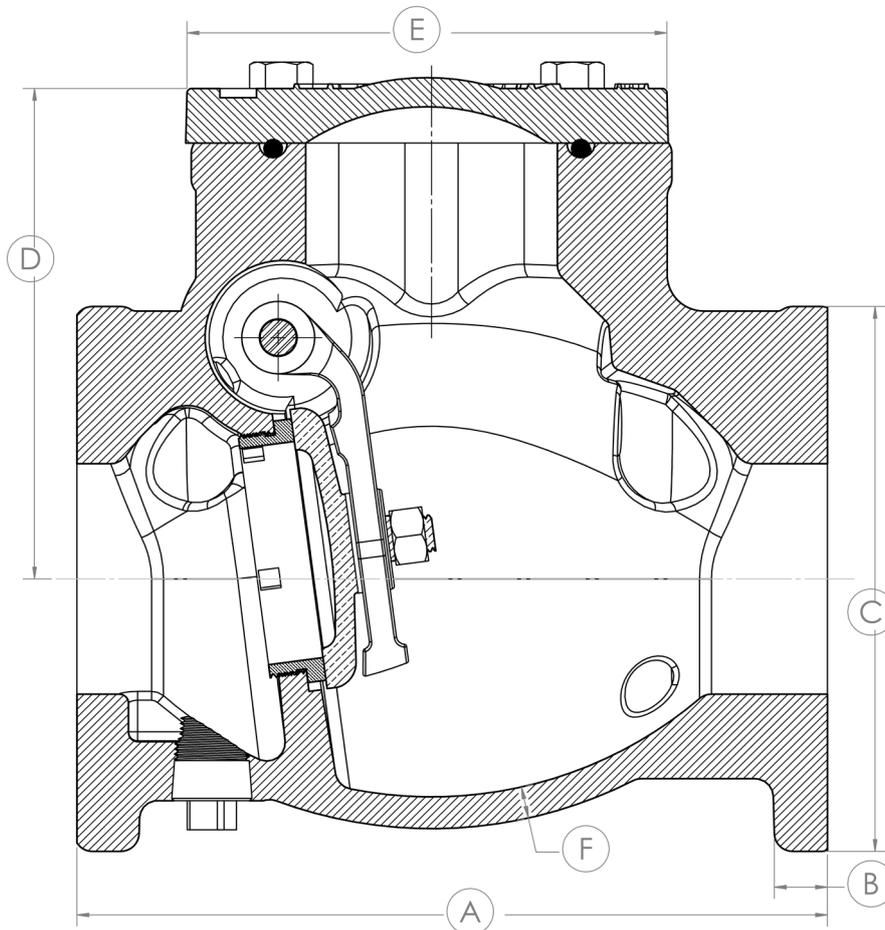


FIG. 1126 & 1126A COMMON REFERENCE DIMENSION 2.5" TO 12"



KENNEDY VALVE

Iron Swing Check Valves



FIG. 1126 EXPLODED VIEW OF BRONZE FACE DISC 2.5"-3"



FIG. 1126 Bronze Face Disc Assembly: 2.5" - 3"			
Part No.	Description	Material	ASTM SPEC
1	Cap Bolts	Stainless Steel	F593
2	Cap	Cast Iron	A-126 Class B
3	Cap O-Ring	Buna N	D2000
4	Body	Cast Iron	A-126 Class B
5	Hinge Pin	Stainless Steel	A-278 (304SS)
6	Seat Ring	Bronze	B584
7	Bottom Plug	Steel Socket 3/4" Pipe Plug	---
8	Side Plug	Bronze	B371
9	Side Plug O-Ring	Buna N	D2000
10	Hinge - Bronze	Bronze	B584
11	Disc Nut	Stainless Steel	F594
12	Disc - Bronze	Bronze	B584



KENNEDY VALVE

Iron Swing Check Valves



FIG. 1126A EXPLODED VIEW OF RUBBER FACE DISC 2.5" - 3"



FIG. 1126A Rubber Face Disc Assembly: 2.5" - 3"			
Part No.	Description	Material	ASTM SPEC
1	Cap Bolts	Stainless Steel	F593
2	Cap	Cast Iron	A-126 Class B
3	Cap O-Ring	Buna N	D2000
4	Body	Cast Iron	A-126 Class B
5	Hinge Pin	Stainless Steel	A-278 (304SS)
6	Seat Ring	Bronze	B584
7	Bottom Plug	Steel Socket 3/4" Pipe Plug	---
8	Side Plug	Bronze	B371
9	Side Plug O-Ring	Buna N	D2000
10	Hinge - Bronze	Bronze	B584
11	Disc Holder - Bronze	Bronze	B584
12	Rubber Disc	Rubber	---
13	Disc Plate - Stainless Steel	Bronze	B584
14	Disc Nut (2 Req'd)	Stainless Steel	F594



KENNEDY VALVE

Iron Swing Check Valves



FIG. 1126 EXPLODED VIEW OF BRONZE FACE DISC 4"-12"

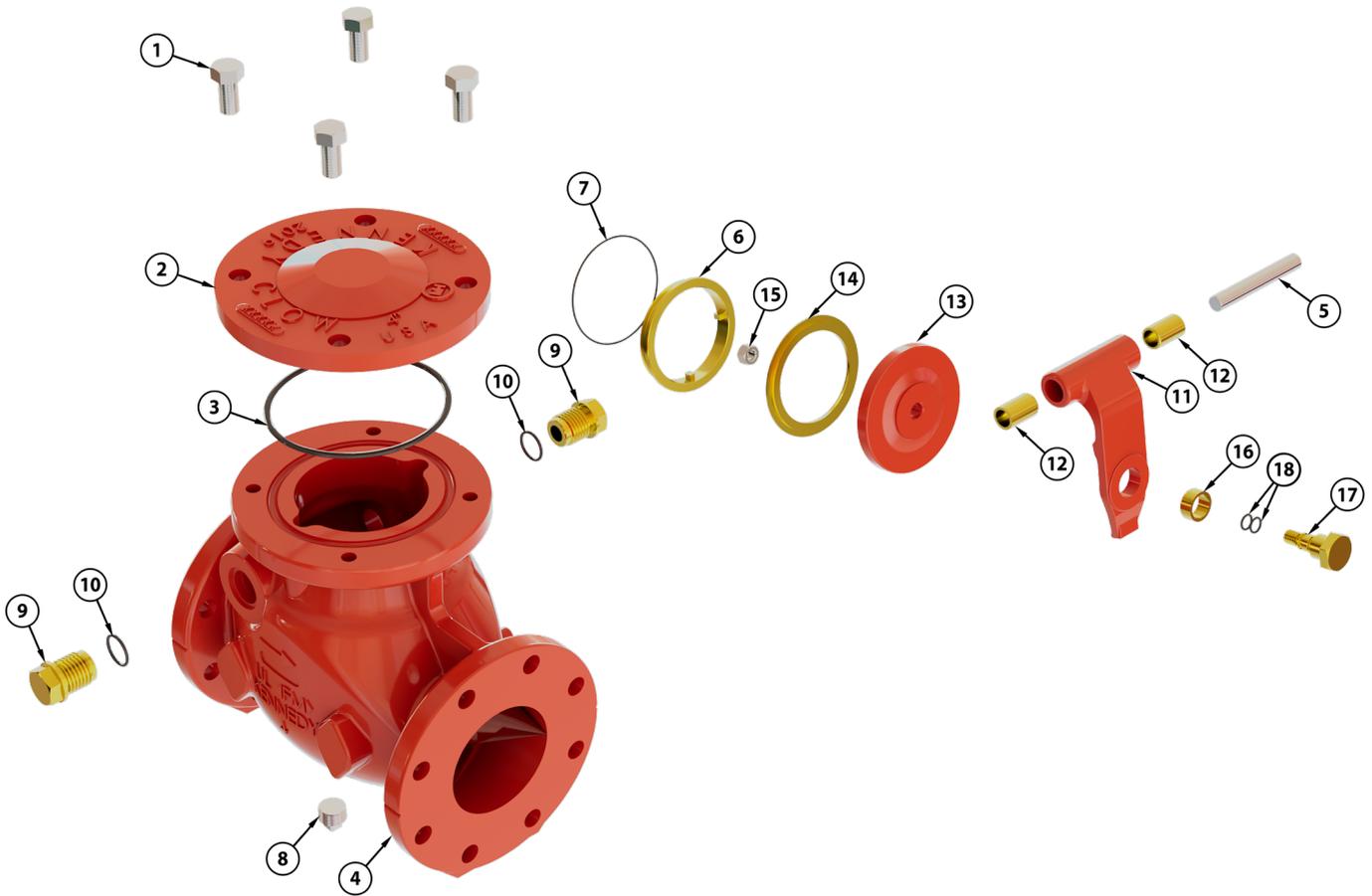


FIG. 1126 Bronze Face Disc Assembly: 4" - 12"			
Part No.	Description	Material	ASTM SPEC
1	Cap Bolts	Stainless Steel	F593
2	Cap	Cast Iron	A-126 Class B
3	Cap O-Ring	Buna N	D2000
4	Body	Cast Iron	A-126 Class B
5	Hinge Pin	Stainless Steel	A-278 (304SS)
6	Seat Ring	Bronze	B584
7	Seat Ring O-Ring	Buna N	D2000
8	Bottom Plug	Steel Socket 3/4" Pipe Plug	---
9	Side Plug	Bronze	B371
10	Side Plug O-Ring	Buna N	D2000
11	Hinge - Cast Iron	Cast Iron	A-126 Class B
12	Bushing	Sintered Bronze	---
13	Disc - Cast Iron	Cast Iron	A-126 Class B
14	Disc Ring	Bronze	B584
15	Disc Nut	Stainless Steel	F594
16	Disc Bolt Bushing	Sintered Bronze	---
17	Disc Bolt	Bronze	B371
18	Disc Bolt O-Rings	Buna N	D2000



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Iron Swing Check Valves



FIG. 1126A EXPLODED VIEW OF RUBBER FACE DISC 4"-12"

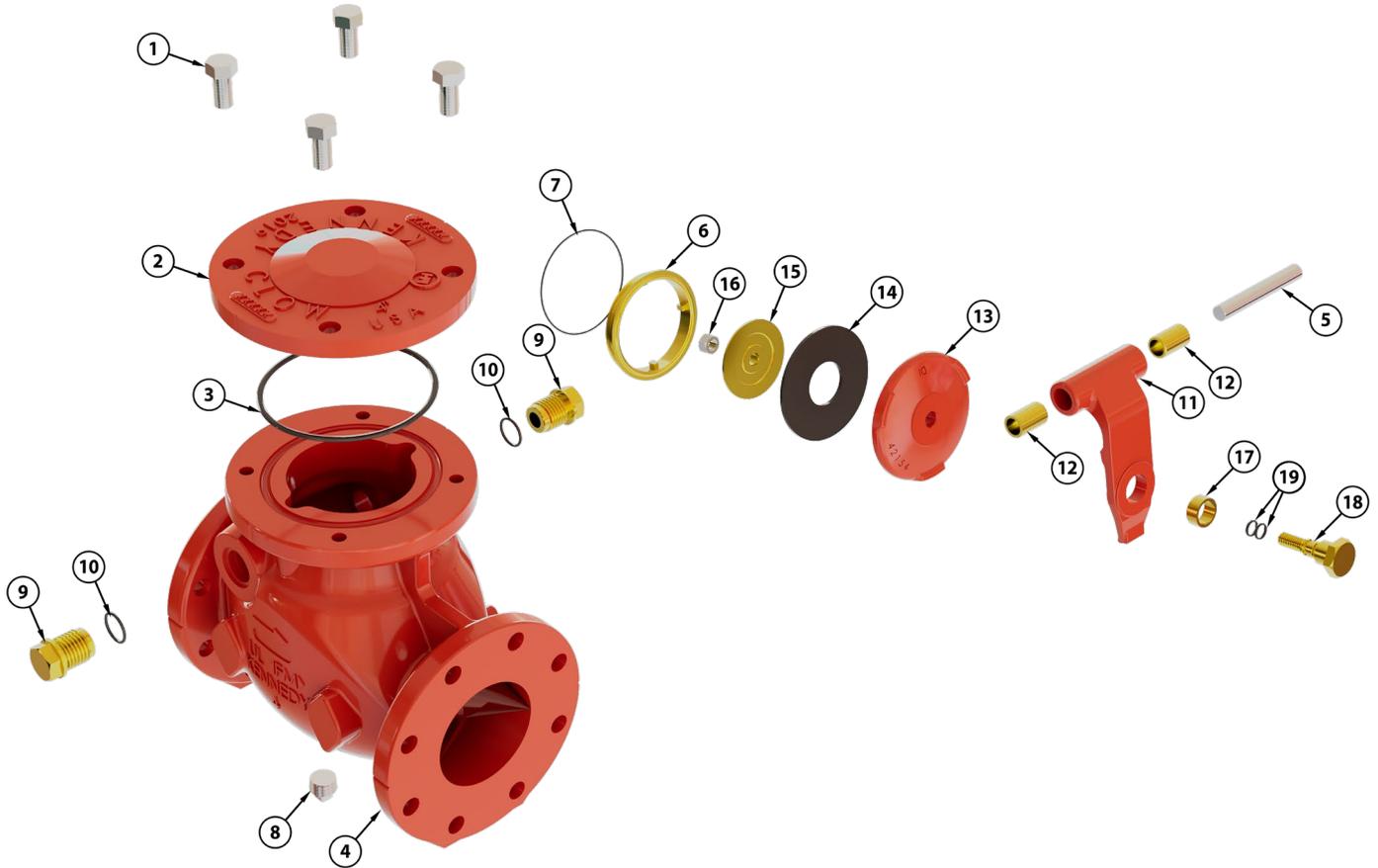


FIG. 1126A Rubber Face Disc Assembly: 4" - 12"			
Part No.	Description	Material	ASTM SPEC
1	Cap Bolts	Stainless Steel	F593
2	Cap	Cast Iron	A-126 Class B
3	Cap O-Ring	Buna N	D2000
4	Body	Cast Iron	A-126 Class B
5	Hinge Pin	Stainless Steel	A-278 (304SS)
6	Seat Ring	Bronze	B584
7	Seat Ring O-Ring	Buna N	D2000
8	Bottom Plug	Steel Socket 3/4" Pipe Plug	---
9	Side Plug	Bronze	B371
10	Side Plug O-Ring	Buna N	D2000
11	Hinge - Cast Iron	Cast Iron	A-126 Class B
12	Bushing	Sintered Bronze	---
13	Disc Holder - Cast Iron	Cast Iron	A-126 Class B
14	Rubber Disc	Rubber	---
15	Disc Plate - Bronze	Bronze	B584
16	Disc Nut	Stainless Steel	F594
17	Disc Bolt Bushing	Sintered Bronze	---
18	Disc Bolt	Bronze	B371
19	Disc Bolt O-Rings	Buna N	D2000



KENNEDY VALVE

KENNEDY VALVE FIGURE 806 WAFER CHECK VALVES



UL Listed and FM Approved to 300PSI

- Sizes 4, 6, and 8 inch
- Ductile Iron Body
- Aluminum Bronze Clapper and Seat Ring
- Resilient Seating
- "O" Ring End Seals
- Spring Loaded Disc
- All Components Lead Free
- Fusion Bonded Epoxy Coated Interior and Exterior.

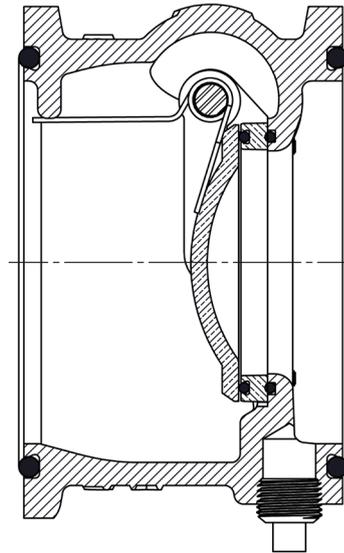
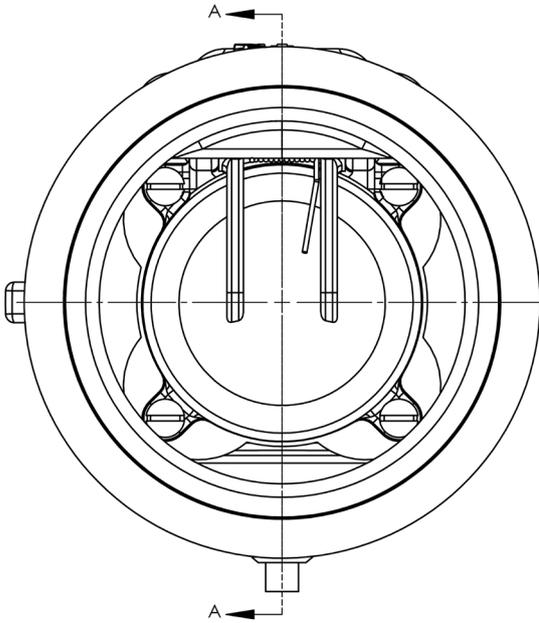
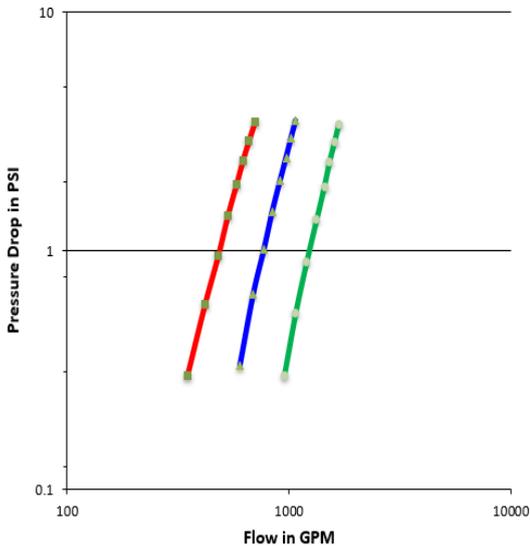


Figure 806 Flow Versus Pressure Drop



Compact, for installation between standard ASME B16.1 class 125/150 flanges.
 Mounting between class 250/300 flanges requires use of spacers.
 Kennedy WAFER CHECK VALVES have spring loaded aluminum bronze clappers, resilient seating, and utilize "O" rings rather than gaskets for end seals.

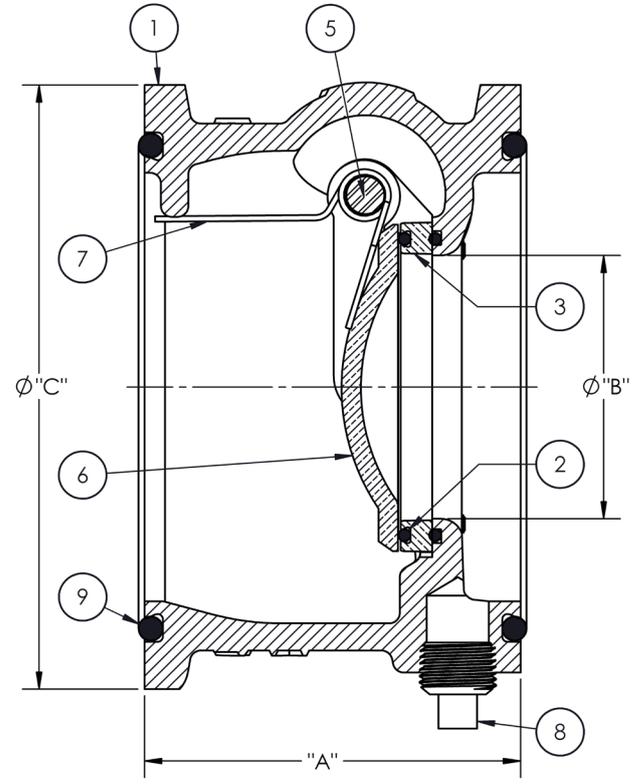
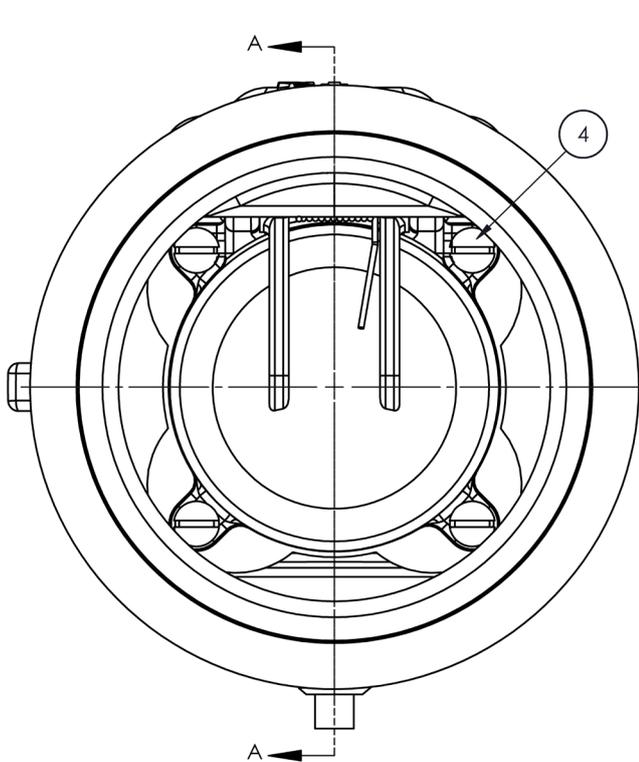


KENNEDY VALVE

Wafer Check Valves Technical / Dimensional Data



ITEM NO.	DESCRIPTION	MATERIAL	QTY
1	Body	Ductile Iron, ASTM A536 grade 70-50-5	1
2	Oring	Buna-N	2
3	Seat Ring	Aluminum Bronze, ASTM B806 C95400/C95500	1
4	Screw	18-8 Stainless Steel	4 (8" SIZE HAS 6)
5	Pin	18-8 Stainless Steel	1
6	Clapper	Aluminum Bronze, ASTM B806 C95400/C95500	1
7	Spring	302 Stainless Steel	1
8	1/2" NPT Pipe Plug	Steel	1 (4" SIZE ONLY)
9	Oring	Buna-N	2



SIZE	"A"	"B"	"C"	WT (lbs)
4"	4.25	3.00	6.88	12
6"	4.25	4.50	8.75	18
8"	4.25	6.00	11.00	26



KENNEDY VALVE

KENNEDY VALVE FIGURE 726

GROOVED CHECK VALVES



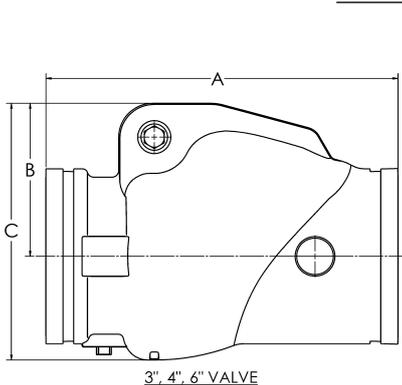
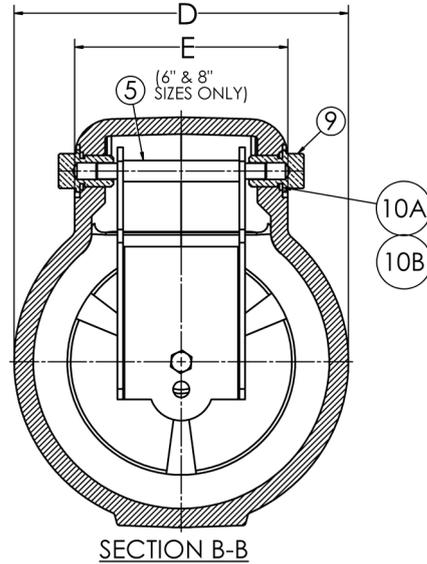
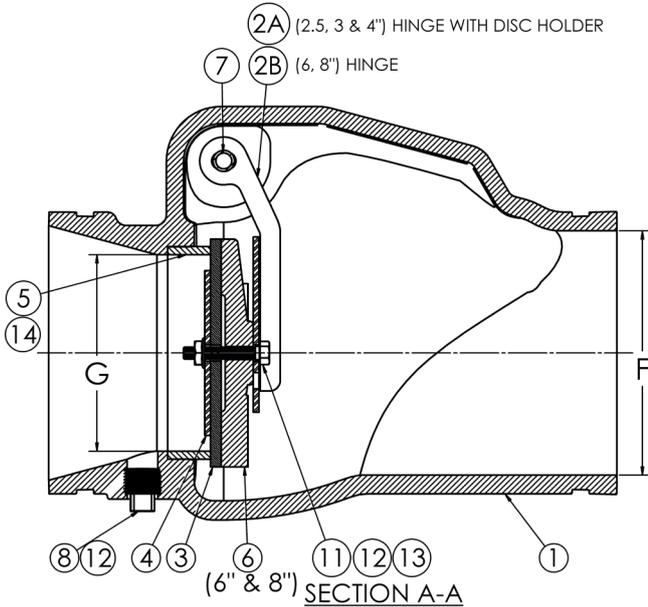
Kennedy Valve Figure 726 is a UL Listed and FM approved to 300 PSI Grooved End Check Valve. It is a lightweight unit that is intended to be easily installed with IPS grooved couplings. They may be installed either with the flow in a vertical position (flow up) or horizontally. Upon request valves can have a 1/2" NPT connection on the inlet side for installation of a 1/2" ball drip.

SIZE	A	B	C	D	E	F	G
2.5	8.63	3.1	5.6	4.8	4.0	2.5	2.0
3	9.13	3.4	6.0	5.3	4.0	3.0	2.4
4	10.00	3.8	6.8	6.0	4.0	4.0	3.0
6	13.28	6.0	10.0	7.9	5.0	6.0	4.6
8	14.50	8.8	13.6	9.6	5.0	8.0	6.2

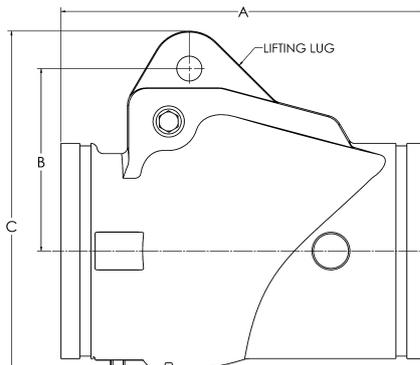


Mark	Qty	Part Name	Material	Remarks
1	1	VALVE BODY	DUCTILE IRON	
2A	1	HINGE WITH DISC HOLDER (INTEGRAL)	STAINLESS STEEL (SS304)	SIZE 2.5- 4"
2B	1	HINGE	STAINLESS STEEL (SS304)	SIZE 5 & 8"
3	1	RESILIENT DISC	EPDM (2.5-6"), BUNA N (8")	
4	1	DISC PLATE	STAINLESS STEEL (SS304)	
5	1	SEAT RING	BRASS - TIN COATED	
6	1	DISC HOLDER	DUCTILE IRON	SIZE 5 & 8"
7	1	HINGE PIN	STAINLESS STEEL (SS304, 18-8)	
8	1	1/2" PIPE PLUG	STEEL	
9	2	STOP PLUG	STAINLESS STEEL (SS304, 303)	
10A	2	O-RING - DASH 110	UL NITRILE	SIZE 2.5- 4"
10B	1	O-RING - DASH 113	UL NITRILE	SIZE 6 & 8"
11	1	NUT	STAINLESS STEEL (18-8)	
12	1	BOLT	STAINLESS STEEL (18-8)	
13	1	SEALANT		
14	1	SEALANT		
15	1	SPACER	BRASS 1/2 PIPE	SIZE 6 & 8"

NOTE: REFER TO BILL OF MATERIAL FOR DRAWINGS AND SPECIFICATION SIZES OF HARDWARE.



3", 4", 6" VALVE



8" VALVE FEATURES LIFTING LUG

BODY MARKING	
OTHER SIDE	THIS SIDE
300W Size UL YEAR	726 FM KENNEDY
←	→