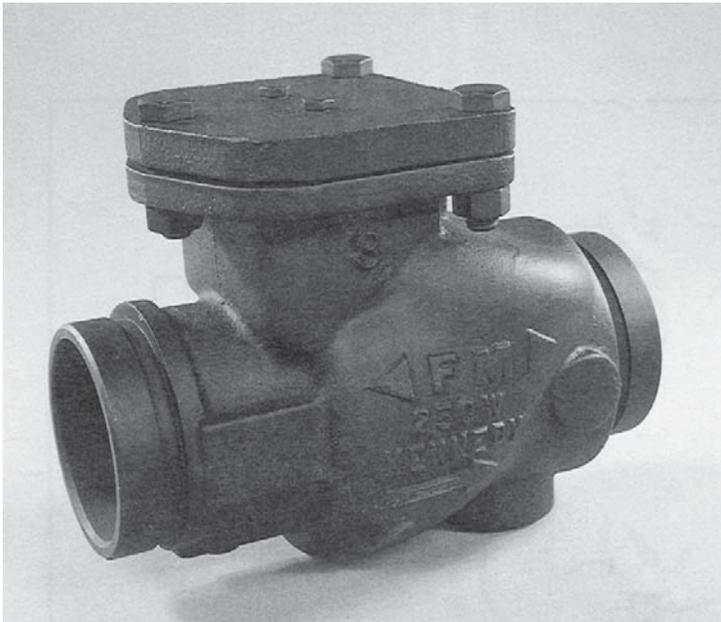


Grooved Check Valves

FIGURE 426
UL LISTED/FM APPROVED
SIZES 2½", 3", 4", 6", 8"
Working Pressure: 250 PSI

The Kennedy Figure 426 Grooved End Swing Check Valve is a lightweight unit that features a top access cover for field maintenance. The valves are intended to be easily installed with approved grooved couplings. They may be installed either with the flow in a vertical position (flow up) or horizontally. All valves have a ½" NPT connection on the inlet side for installation of a ½" Ball drip.



PARTS LIST			
ITEM NO.	QTY.	PART NAME	MATERIAL
1	1	Valve Body	Ductile Iron
2	3	Nut	Plated
3	1	Cover	Cast Iron
4	3	Bolt	Plated
5	1	Cover Seal	SBR Duro 55-65
6	1	Hinge Support	Stainless Steel
7	2	Nut	Stainless Steel
8	2	Washer	Red Fiber
9	2	Hinge Support Bolt	Stainless Steel
10	1	Hinge Pin	Stainless Steel
11	1	Hinge	Stainless Steel
12	1	Valve Disk	EPDM
13	1	Disk Plate	Stainless Steel
14	1	Disk Holder	Cast Iron *
15	1	Disk Nut	Stainless Steel
16	1	Seal Washer	Red Fiber **
17	1	Disk Bolt	Stainless Steel
18	1	Seat Ring	Tin Plated Bronze
19	1	Drain Plug	Zinc Plated

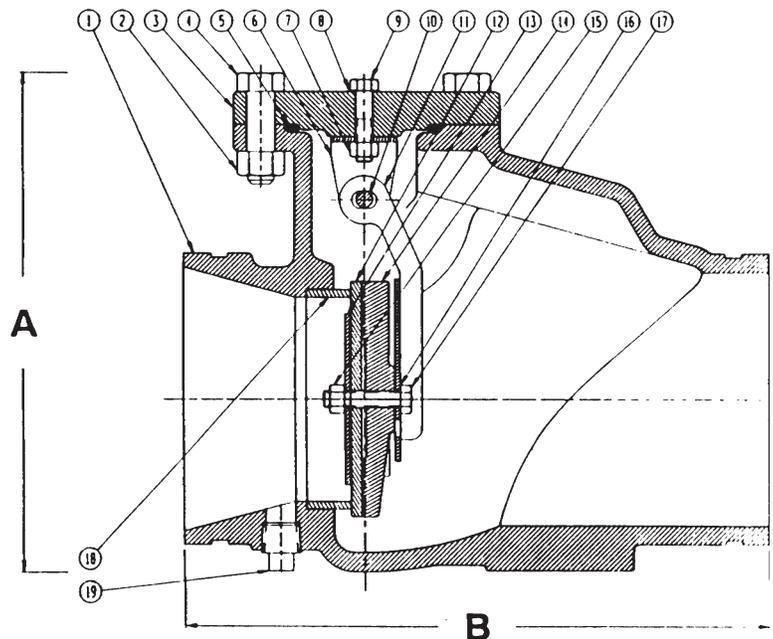
* 6 and 8 in. sizes only (others are integral to hinge)
 **2.5, 3 and 4 in. sizes only

DIMENSIONAL DATA

	Height A	Width B
2.5" =	7.22	8.625
3" =	7.68	9.120
4" =	8.54	9.990
6" =	11.34	13.280
8" =	12.86	14.500

WEIGHT/POUNDS

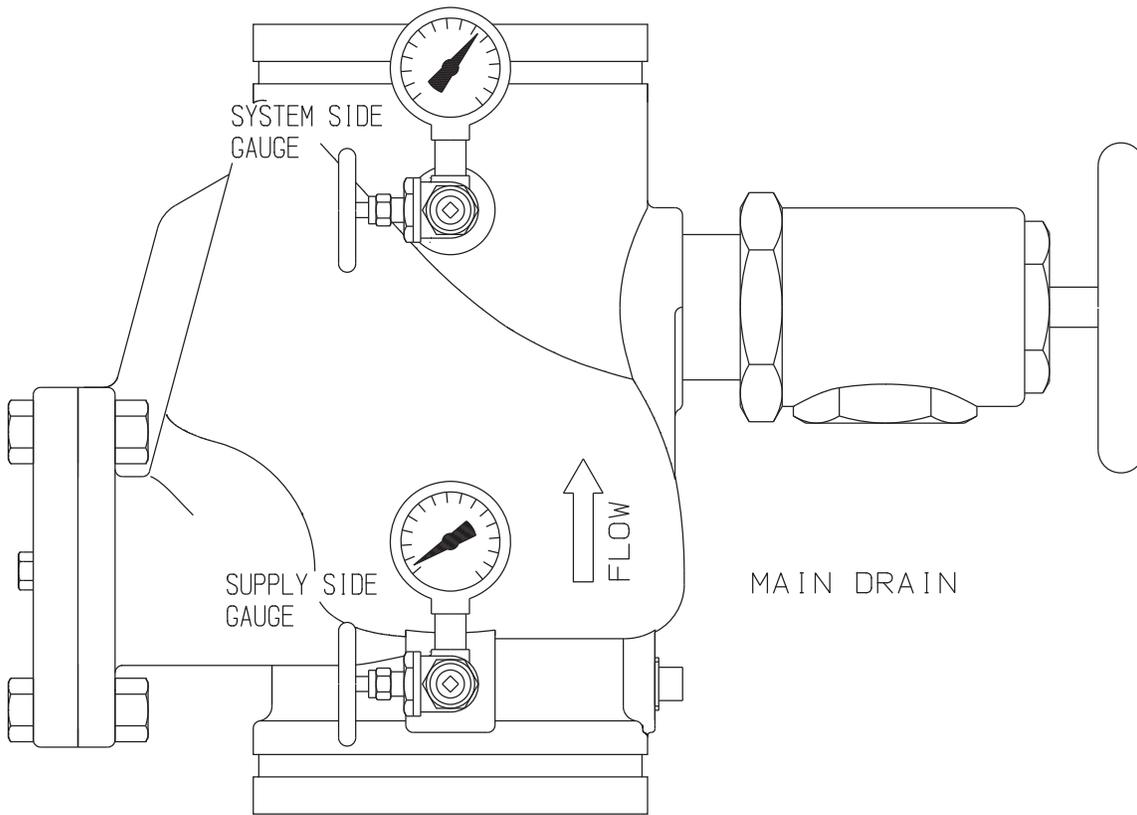
2.5" =	19 lb.
3" =	21 lb.
4" =	29 lb.
6" =	61 lb.
8" =	81 lb.



Kennedy Grooved Check Valves

RISER CHECK VALVE
FIGURE 426 R
UL LISTED / FM APPROVED
SIZES 2 1/2", 3", 4", 6"
Working Pressure: 250 PSI

The Kennedy Figure 426 R Grooved Check Valve may be used as a Riser Check Valve. This valve would be a lightweight substitute for an "Alarm Valve Assembly". The valve is intended to be installed vertically in a sprinkler riser, with appropriate trim (optional purchase). Each valve is tapped 1/4" NPT both above and below the clapper for pressure gauges, and 1/4" or 1/2" NPT (depending on valve size) for the drain outlet.



TRIM KIT 2-1/2" & 3"
RISER CHECK VALVE

- MAIN DRAIN
 - 1 1/4" X 2 1/2" nipple
 - 1 1/4" angle valve
- GAUGE (system side)
 - 0-300 p.s.i. gauge
 - 1/4" X 2" nipple
 - 1/4" pipe plug
 - 1/4" side outlet globe valve
- GAUGE (supply side)
 - 0-300 p.s.i. gauge
 - 1/4" X 5" nipple
 - 1/4" pipe plug
 - 1/4" side outlet globe valve

TRIM KIT 4" & 6"
RISER CHECK VALVE

- MAIN DRAIN
 - 2" X 2 1/2" nipple
 - 2" angle valve
- GAUGE (system side)
 - 0-300 p.s.i. gauge
 - 1/4" X 2" nipple
 - 1/4" pipe plug
 - 1/4" side outlet globe valve
- GAUGE (supply side)
 - 0-300 p.s.i. gauge
 - 1/4" X 5" nipple
 - 1/4" pipe plug
 - 1/4" side outlet globe valve

FEATURES:

Complete size range 2 1/2"-6"
 250 PSI Rating
 EPDM Disc, Ductile Iron Body & Clapper
 304 S.S. Clapper Assembly
 Top Entry Design

FRICION LOSS

2 1/2"	1.3 PSI @	250 GPM
3"	1.0 PSI @	250 GPM
4"	1.2 PSI @	600 GPM
6"	.91 PSI @	1350 GPM