

**RESILIENT WEDGE VALVES SHIPPING WEIGHTS**

**ALL WEIGHTS IN POUNDS**

	<b>F6100</b>	<b>F6106</b>	<b>F6112</b>	<b>F6113</b>
<b>SIZE</b>	<b>MJ x MJ less MJ acc.</b>	<b>FLG x MJ less acc.</b>	<b>PO x PO with po gasket</b>	<b>FLG x PO with po gasket</b>
4"	87	86	87	88
6"	136	140	135	138
8"	206	210	211	214
10"	352	358	355	360
12"	480	436	496	505
14"	625	750	605	N/A
16"	675	850	700	N/A

ALL 18" DIAMETER + VALVES ARE EQUIPT WITH EITHER A BEVEL (HORIZONTAL INSTALLATION) OR SPUR (VERTICAL INSTALLATION) GEAR OPERATOR

18"	1,325	1,400	N/A	N/A
20"	1,425	1,450	N/A	N/A
24"	1,970	1,800	N/A	N/A
30"	5,330	5,400	N/A	N/A
36"	6,330	TBA	N/A	N/A

<b>VALVES PER SKID</b>				
<b>DIAMETER</b>	<b>MJ</b>	<b>PO</b>	<b>MJxFLG</b>	<b>TAPPING</b>
4"	50	40	40/50	40/50
6"	32	24	32	32
8"	15/20	15	15/20	15/20
10"	8	8	8	8
12"	6	6	6	6

	<b>F6114</b>	<b>F6115</b>	<b>F6111</b>
<b>SIZE</b>	<b>MJ x TAP less MJ acc.</b>	<b>PO x TAP with po gasket</b>	<b>CUTTING IN less acc.</b>
4"	89	88	71
6"	142	138	114
8"	214	214	178
10"	378	360	312
12"	523	505	438

**FIRE HYDRANT SHIPPING WEIGHTS**

<b>CLOW</b>	<b>McAVITY</b>	<b>CONCORD</b>	<b>BIBBY</b>
<b>TRENCH DEPTH</b>	<b>OVERALL LENGTH</b>	<b>2HOSE W/PUMPER</b>	<b>2 HOSE W/ STORZ</b>
1.07m / 3'6"	75"	430	430
1.22m / 4'0"	81"	450	450
1.37m / 4'6"	87"	470	470
1.52m / 5'0"	93"	490	490
1.68m / 5'6"	99"	510	510
1.83m / 6'0"	105"	530	530
1.98m / 6'6"	111"	550	550
2.13m / 7'0"	117"	570	570
2.29m / 7'6"	123"	590	590
2.43m / 8'0"	129"	610	610
2.59m / 8'6"	135"	640	640
2.74m / 9'0"	141"	680	680
2.90m / 9'6"	147"	700	700
3.10m / 10'0"	153"	720	720

	<b>F6102</b>	<b>F6102H</b>	<b>F6110</b>	<b>F6103</b>	<b>F 8068 OS&amp;Y</b>
<b>SIZE</b>	<b>Flanged 2" OP Nut</b>	<b>Flanged Handwheel</b>	<b>PO x PO PVC IPS size</b>	<b>Threaded FIP</b>	<b>Flanged Handwheel</b>
2"	39	43	37	33	39
2 1/2"	51	56	47	44	55
3"	62	68	57	50	67
4"	87	93	85	N/A	87
6"	134	143	220	N/A	138
8"	212	224	220	N/A	214
10"	369	388	N/A	N/A	360
12"	523	542	N/A	N/A	505
14"	665	690	N/A	N/A	TBA
16"	720	745	N/A	N/A	TBA

ALL 18" DIAMETER + VALVES ARE EQUIPT WITH EITHER A BEVEL (HORIZONTAL INSTALLATION) OR SPUR (VERTICAL INSTALLATION) GEAR OPERATOR

18"	1,350	1,375	N/A	N/A	TBA
20"	1,425	1,450	N/A	N/A	TBA
24"	1,940	1,965	N/A	N/A	TBA
30"	5,275	5,300	N/A	N/A	TBA
36"	7,220	7,245	N/A	N/A	TBA

ALL 14" DIAMETER + VALVES ARE REDUCED WALL THICKNESS **DUCTILE IRON** & MEET OR EXCEED THE REQUIREMENTS OF AWWA C515

N/A- Not Available

## AWWA BUTTERFLY VALVES

### ALL WEIGHTS IN POUNDS

SIZE	FLANGE	MJ	WAFER	HANDWHELL WEIGHT
3"	75	82	60	12
4"	75	82	60	12
6"	95	101	70	15
8"	141	150	100	19
10"	232	243	15	29
12"	300	311	190	29
14"	485	511	405	29
16"	570	597	465	29
18"	736	763	595	25
20"	860	886		25
24"	1,168	1,193		35
30"	1,795	2,304		
36"	2,520	2,846		
42"	4,413	4,414		
48"				

## WEIGHTS OF AWWA SWING CHECK VALVES

ALL WEIGHTS IN POUNDS

SIZE	FLANGE	FLANGE <i>L/S &amp; W/L</i>
2"	35	39
2 1/2"	50	54
3"	61	65
4"	119	128
6"	190	201
8"	347	370
10"	566	600
12"	774	812
14"	1,080	1,150
16"	1,590	1,630
18"	1,890	1,835
20"	2,450	2,470
24"	3,310	3,415

## IN PLANT ECCENTRIC PLUG VALVES

ALL WEIGHTS IN POUNDS

SIZE	FLANGE <i>No GEAR</i>	FLANGE <i>W/GEAR</i>	MJ <i>NO GEAR</i>	MJ <i>WITH GEAR</i>
3"	20	X	21	X
4"	68	108	60	X
6"	110	150	108	170
8"	176	218	171	263
10"	X	310	X	484
12"	X	415	X	597
14"	X	735	X	839
16"	X	900	X	1,059
18"	X	1,150	X	1,277
20"	X	1,420	X	1,483
24"	X	2,100	X	2,410

## WEIGHTS OF MUD VALVES

### ALL WEIGHTS IN POUNDS

SIZE	FLANGE <i>N.R.S</i>	FLANGE <i>RISING</i>
4"	45	35
6"	55	55
8"	85	85
10"	130	115
12"	195	180
14"	240	225
16"	280	245



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**KENNEDY /CLOW ULC/FM 2945A INDICATOR POSTS & INDICATOR POST VALVES  
STANDARD STOCK MODELS & BURY DEPTHS**

**CLOW / KENNEDY POST INDICATORS**

MODEL 2945A : The length of bury is the distance measured to the nearest half foot from the bottom of the connecting pipe to the finished grade.

Weight :	160lbs	190lbs	219lbs	256 lbs
BURY CODE	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
KENNEDY 2945A (BURY RANGE B THROUGH E) TELESCOPING INDICATOR POST (4 - 14" valve) ULC/ FM approved - 69 TURNS MAXIMUM				
size	bury range (ft / metres)	bury range (ft / metres)	bury range (ft / metres)	bury range (ft / metres)
3"	2'5"-4'1" / 0.76-1.25	3'8"-5'6" / 1.16-1.7	5'4"-7' / 1.64-2.13	7'4"-9'4" / 2.25-2.86
4"	2'7"- 4'3" / 0.79-1.30	4'0"- 5'8" / 1.23- 1.73	5'6"- 7'2" / 1.68- 2.18	7'6"- 9'6" / 2.29-2.9
6"	2'11"- 4'7" / 0.89-1.40	4'5"- 6'1" / 1.32- 1.85	5'11"- 7'7" / 1.80- 2.31	7'11"- 9'11" / 2.41- 3.02
8"	3'4"- 5'0" / 1.02-1.52	4'10"- 6'6" / 1.47- 1.98	6'4"- 8'0" / 1.93- 2.44	8'4"-10'4" / 2.54-3.15
10"	3'9"- 5'5" / 1.14-1.65	5'3"- 6'11" / 1.60- 2.12	6'9"- 8'5" / 1.60- 2.57	8'9"- 10'8" / 2.67-3.25
12"	4'1"- 5'9" / 1.24-1.75	5'7"- 7'3" / 1.70- 2.21	7'1"- 8'9" / 2.16- 2.67	9'1"- 11'1" / 2.77-3.38
14"	4'10"-6'6" / 1.47-1.98	6'4"-8'0" / 1.93-2.44	7'10"-9'6" / 2.39-2.89	9'10"-11'10" / 2.99-3.6

**INDICATOR POST VALVES /AWWA C509 4 - 12/ AWWA C515 14& LARGER /DUCTILE IRON or CAST IRON  
CLASS 125 , FLANGED, FF ANSI B16.1(all standard end connections available)/ ULC& FM APPROVED 4 – 16" Dia./  
EPOXY COATED ULC/FM RATED TO 200 PSI WWP**

**Post Indicator Valves**

SIZE	PIV CAST & DUCTILE IRON - TURNS TO FULL OPEN	WEIGHT
3"	10.00	90
4"	13.50	109
6"	19.50	157
8"	25.50	234
10"	31.50	394
12"	37.75	548
14"	54.00	690

\*\* Weights are for Flanged Valves  
other styles weight may be + or - 5%

\*\* NOTE: 16" & LARGER VALVES USE 2945A HD OR HDG INDICATOR POST



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## KENNEDY /CLOW ULC/FM 2945A INDICATOR POSTS & INDICATOR POST VALVES STANDARD STOCK MODELS / BURY DEPTHS & GENERAL INFORMATION

MODEL 2945A : The length of bury is the distance measured to the nearest half foot from the bottom of the connecting pipe to the finished grade.

### McAVITY POST INDICATORS

BURY CODE	B	C	D	E
KENNEDY 2945A (BURY RANGE B THROUGH E) TELESCOPING INDICATOR POST (3 - 14" valve) ULC/ FM approved - 60 TURNS MAXIMUM				
<b>WEIGHT &amp; LENGTH</b>	160 lbs / 71" long	190 lbs / 89" long	219 lbs / 107" long	265 lbs / 137" long
<b>size</b>	<b>bury range (ft / metres)</b>	<b>bury range (ft / metres)</b>	<b>bury range (ft / metres)</b>	<b>bury range (ft / metres)</b>
3"	2'5"-4'1" / 0.76-1.25	3'8"-5'6" / 1.16-1.7	5'4"-7' / 1.64-2.13	7'4"-9'4" / 2.25-2.86
4"	2'7"- 4'3" / 0.79-1.30	4'0"- 5'8" / 1.23- 1.73	5'6"- 7'2" / 1.68- 2.18	7'6"- 9'6" / 2.29-2.9
6"	2'11"- 4'7" / 0.89-1.40	4'5"- 6'1" / 1.32- 1.85	5'11"- 7'7" / 1.80- 2.31	7'11"- 9'11" / 2.41- 3.02
8"	3'4"- 5'0" / 1.02-1.52	4'10"- 6'6" / 1.47- 1.98	6'4"- 8'0" / 1.93- 2.44	8'4"-10'4" / 2.54-3.15
10"	3'9"- 5'5" / 1.14-1.65	5'3"- 6'11" / 1.60- 2.12	6'9"- 8'5" / 1.60- 2.57	8'9"- 10'8" / 2.67-3.25
12"	4'1"- 5'9" / 1.24-1.75	5'7"- 7'3" / 1.70- 2.21	7'1"- 8'9" / 2.16- 2.67	9'1"- 11'1" / 2.77-3.38
14"	4'10"-6'6" / 1.47-1.98	6'4"-8'0" / 1.93-2.44	7'10"-9'6" / 2.39-2.89	9'10"-11'10" / 2.99-3.6

INDICATOR POST VALVES /AWWA C509 3 - 12 AWWA C515 14 & LARGER /DUCTILE IRON or CAST IRON CLASS 125 , FLANGED, FF ANSI B16.1(all standard end connections available)/ ULC& FM APPROVED 3- 16" Dia./ EPOXY COATED ULC/FM RATED TO 200 PSI WWP

### Post Indicator Valves

SIZE	PIV CAST & DUCTILE IRON - TURNS TO FULL	WEIGHT
3"	10.00	78
4"	13.50	103
6"	19.50	150
8"	25.50	228
10"	31.50	385
12"	37.75	539
14"	52.00	700

\*\* Weight is for Flange Valves - other styles weight may be + or - 5%

\*\* NOTE: 16" & LARGER VALVES USE 2945A HD OR HDG INDICATOR POST