

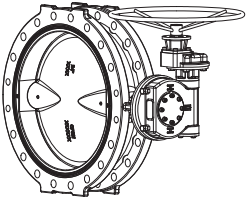
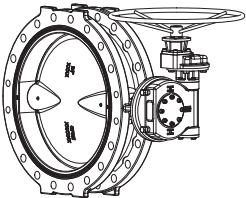
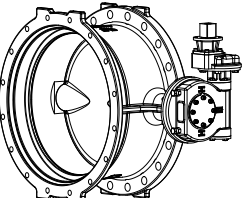
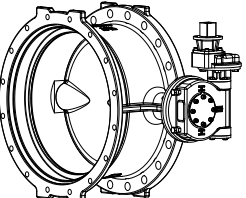
AVK Series 816, Concentric Butterfly Valve Class Code/ Ref. # / Breakdown

816 - Series No.	XXXX - Size	XX - Flange Configuration	XX Actuation	X - Opening Direction	X Testing Pressure	X Test Direction
	0080 - 3"	FF - FLxFL	AG - Above Ground	L - Open Left	L - 150 PSI	1 - Single
	0100 - 4"	MF - MJxFL	BG - Below Ground	R - Open Right	H - 250 PSI	2 - Bi-directional
	0150 - 6"	MM - MJxMJ	LV - Above Ground/Lever	B - Both *		
	0200 - 8"	WW - WAFER	BS - Bare Shaft			
	0250 - 10"					
	0300 - 12"					
	0350 - 14"					
	0400 - 16"					
	0450 - 18"					
	0500 - 20"					
	0600 - 24"					

* - Only on bare stem valves

SERIES 816, CONCENTRIC BUTTERFLY VALVE ACRONYMS :

ANSI - American National Standards Institute
ASME - American Society of Mechanical Engineers
AWWA - American Water Works Association
DI - Ductile Iron
EPDM - Ethylene Propylene Diene Monomer
FL - Flange
MJ - Mechanical Joint
WAF - Wafer
FF - Flange x Flange
MF - Mechanical Joint x Flange
WW - Wafer

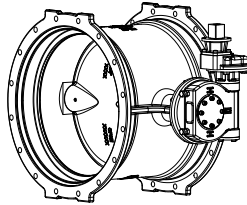
Type	AVK Ref. #	Size	Weight kg lb		Price US \$
Series 816 FLxFL Rotork Gearbox Ductile Iron To AWWA C504 Concentric butterfly valve, Vulcanized rubber liner, Flanged ends to ASME B 16.42, class 150 250 PSI Single direction testing Size 3"-24"	816-080FFRGB-H1	3"	21	45	998
	816-100FFRGB-H1	4"	26	57	1,110
	816-150FFRGB-H1	6"	33	72	1,140
	816-200FFRGB-H1	8"	53	116	1,460
	816-250FFRGB-H1	10"	73	159	2,015
	816-300FFRGB-H1	12"	95	209	2,410
	816-350FFRGB-H1	14"	120	264	3,950
	816-400FFRGB-H1	16"	157	346	4,690
	816-450FFRGB-H1	18"	220	484	5,270
	816-500FFRGB-H1	20"	259	569	7,090
	816-600FFRGB-H1	24"	357	787	9,840
	Specify above ground, or below ground intallation when ordering				
					
Series 816 FLxFL Rotork Gearbox Ductile Iron To AWWA C504 Concentric butterfly valve, Vulcanized rubber liner, Flanged ends to ASME B 16.42, class 150 250 PSI Bi-directional testing Size 3"-24"	816-080FFRGB-H2	3"	21	45	1,198
	816-100FFRGB-H2	4"	26	57	1,332
	816-150FFRGB-H2	6"	33	72	1,368
	816-200FFRGB-H2	8"	53	116	1,752
	816-250FFRGB-H2	10"	73	159	2,418
	816-300FFRGB-H2	12"	95	209	2,892
	816-350FFRGB-H2	14"	120	264	4,740
	816-400FFRGB-H2	16"	157	346	5,628
	816-450FFRGB-H2	18"	220	484	6,324
	816-500FFRGB-H2	20"	259	569	8,508
	816-600FFRGB-H2	24"	357	787	11,808
	Specify above ground, or below ground intallation when ordering				
					
Series 816 MJxFL Rotork Gearbox Ductile Iron To AWWA C504 Concentric butterfly valve, Vulcanized rubber liner, Flanged ends to ASME B 16.42, class 150 250 PSI Single direction testing Size 6"-24"	816-150MFRGB-H1	6"	34	73	1,140
	816-200MFRGB-H1	8"	53	115	1,460
	816-250MFRGB-H1	10"	73	160	2,015
	816-300MFRGB-H1	12"	91	200	2,410
	816-350MFRGB-H1	14"	122	296	3,950
	816-400MFRGB-H1	16"	164	360	4,690
	816-450MFRGB-H1	18"	232	511	5,270
	816-500MFRGB-H1	20"	273	601	7,090
	816-600MFRGB-H1	24"	379	835	9,840
	Specify above ground, or below ground intallation when ordering				
					
Series 816 MJxFL Rotork Gearbox Ductile Iron To AWWA C504 Concentric butterfly valve, Vulcanized rubber liner, Flanged ends to ASME B 16.42, class 150 250 PSI Bi-directional testing Size 6"-24"	816-150MFRGB-H2	6"	34	73	1,368
	816-200MFRGB-H2	8"	53	115	1,752
	816-250MFRGB-H2	10"	73	160	2,418
	816-300MFRGB-H2	12"	91	200	2,892
	816-350MFRGB-H2	14"	122	296	4,740
	816-400MFRGB-H2	16"	164	360	5,628
	816-450MFRGB-H2	18"	232	511	6,324
	816-500MFRGB-H2	20"	273	601	8,508
	816-600MFRGB-H2	24"	379	835	11,808
	Specify above ground, or below ground intallation when ordering				
					

Type

**Series 816 MJxMJ
Rotork Gearbox
Ductile Iron**

To AWWA C504
Concentric butterfly valve,
Vulcanized rubber liner,

250 PSI
Single direction testing
Size 4"-24"



AVK Ref. #

Size

**Weight
kg lb**

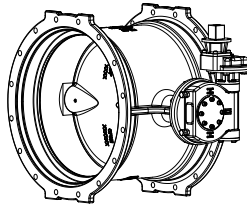
**Price
US \$**

816-100MMRGB-H1	4"	24	53	1,110
816-150MMRGB-H1	6"	33	73	1,140
816-200MMRGB-H1	8"	50	110	1,460
816-250MMRGB-H1	10"	67	148	2,015
816-300MMRGB-H1	12"	82	179	2,410
816-350MMRGB-H1	14"	119	261	3,950
816-400MMRGB-H1	16"	162	357	4,690
816-450MMRGB-H1	18"	240	528	5,270
816-500MMRGB-H1	20"	283	624	7,090
816-600MMRGB-H1	24"	395	870	9,840

**Series 816 MJxMJ
Rotork Gearbox
Ductile Iron**

To AWWA C504
Concentric butterfly valve,
Vulcanized rubber liner,

250 PSI
Bi-directional testing
Size 4"-24"

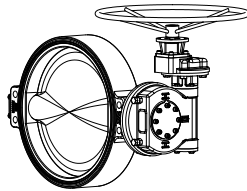


816-100MMRGB-H2	4"	24	53	1,332
816-150MMRGB-H2	6"	33	73	1,368
816-200MMRGB-H2	8"	50	110	1,752
816-250MMRGB-H2	10"	67	148	2,418
816-300MMRGB-H2	12"	82	179	2,892
816-350MMRGB-H2	14"	119	261	4,740
816-400MMRGB-H2	16"	162	357	5,628
816-450MMRGB-H2	18"	240	528	6,324
816-500MMRGB-H2	20"	283	624	8,508
816-600MMRGB-H2	24"	395	870	11,808

**Series 816 Wafer
Rotork Gearbox
Ductile Iron**

To AWWA C504
Concentric butterfly valve,
Vulcanized rubber liner,

250 PSI
Single direction testing
Size 3"-20"

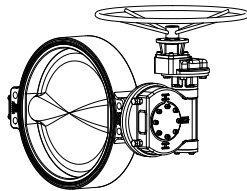


816-080WWRGB-H1	3"	15	32	1,120
816-100WWRGB-H1	4"	18	38	1,320
816-150WWRGB-H1	6"	23	49	1,360
816-200WWRGB-H1	8"	34	75	1,670
816-250WWRGB-H1	10"	46	101	2,220
816-300WWRGB-H1	12"	52	114	2,620
816-350WWRGB-H1	14"	72	157	4,150
816-400WWRGB-H1	16"	101	222	4,900
816-450WWRGB-H1	18"	155	341	5,475
816-500WWRGB-H1	20"	188	413	7,925

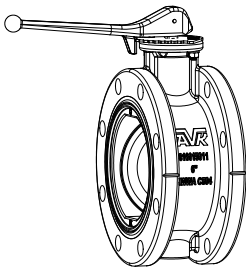
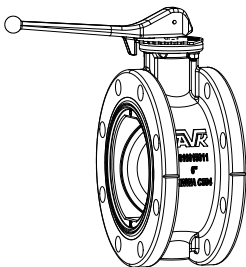
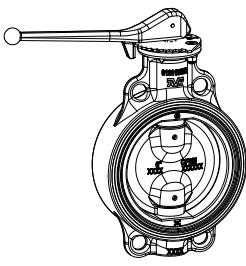
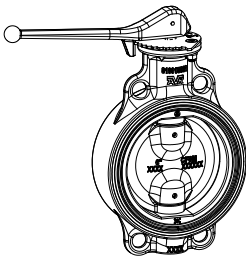
**Series 816 Wafer
Rotork Gearbox
Ductile Iron**

To AWWA C504
Concentric butterfly valve,
Vulcanized rubber liner,

250 PSI
Bi-directional testing
Size 3"-20"



816-080WWRGB-H2	3"	15	32	1,110
816-100WWRGB-H2	4"	18	38	1,110
816-150WWRGB-H2	6"	23	49	2,052
816-200WWRGB-H2	8"	34	75	2,628
816-250WWRGB-H2	10"	46	101	3,627
816-300WWRGB-H2	12"	52	114	4,338
816-350WWRGB-H2	14"	72	157	7,110
816-400WWRGB-H2	16"	101	222	8,442
816-450WWRGB-H2	18"	155	341	9,486
816-500WWRGB-H2	20"	188	413	12,762

Type		AVK Ref. #	Size	Weight		Price
				kg	lb	US \$
Series 816 FLxFL Above Ground Lever Operated Ductile Iron To AWWA C504 Concentric butterfly valve, Vulcanized rubber liner, 150 PSI Single direction testing Size 3"-8"		816-080FFLV-L1	3"	11	24	1,110
		816-100FFLV-L1	4"	16	35	1,110
		816-150FFLV-L1	6"	23	50	1,140
		816-200FFLV-L1	8"	38	83	1,460
Series 816 FLxFL Above Ground Lever Operated Ductile Iron To AWWA C504 Concentric butterfly valve, Vulcanized rubber liner, 150 PSI Bi-directional testing Size 3"-8"		816-080FFLV-L2	3"	11	24	1,110
		816-100FFLV-L2	4"	16	35	1,110
		816-150FFLV-L2	6"	23	50	1,368
		816-200FFLV-L2	8"	38	83	1,752
Series 816 Wafer Above Ground Lever Operated Ductile Iron To AWWA C504 Concentric butterfly valve, Vulcanized rubber liner, 150 PSI Single direction testing Size 3"-8"		816-080WWLV-L1	3"	5	10	840
		816-100WWLV-L1	4"	8	16	990
		816-150WWLV-L1	6"	13	27	1,020
		816-200WWLV-L1	8"	18	40	1,253
Series 816 Wafer Above Ground Lever Operated Ductile Iron To AWWA C504 Concentric butterfly valve, Vulcanized rubber liner, 150 PSI Bi-directional testing Size 3"-8"		816-080WWLV-L2	3"	5	10	1,110
		816-100WWLV-L2	4"	8	16	1,110
		816-150WWLV-L2	6"	13	27	2,052
		816-200WWLV-L2	8"	18	40	2,628