



**INDUSTRIAL
SOLUTIONS**

AVK
SOUTHERN AFRICA

WHEN QUALITY IS KEY TO THE SUCCESS OF YOUR OPERATION



Series 21/89
Resilient Seated
Flanged with rising stem
Ductile iron wedge
Fully vulcanised
Locally assembled



Series 41/60
Resilient seated swing check
Prepared for lever
Ductile iron body
Free shaft end
Locally manufactured



Series 53/35
Ball valve with flanged ends
Ductile iron body
Aluminium ball (vulcanised)
with NBR rubber (DN50 – DN100)
Grey cast iron ball (vulcanised) with NBR rubber (DN150 – DN300)
Locally manufactured



Series 910/11 Y-Strainer
Ductile iron body and lid
The position of the drain plug enables full drainage without removing the lid
Fusion bonded epoxy coating according to DIN 30677-2, GSK approved”
PN25



Series 29/388
Underground hydrant
Ductile iron coated with WRAS approved epoxy coating

Blue RAL 5017, to 250 microns min
Locally assembled



Series 910/11 Y-Strainer
Ductile iron body and lid
“The position of the drain plug enables full drainage without removing the lid”
“Fusion bonded epoxy coating according to DIN 30677-2, GSK approved”
PN25



Series 910/21 Y-Strainer
Ductile iron body and lid
“The position of the drain plug enables full drainage without removing the lid”
“Fusion bonded epoxy coating according to DIN 30677-2, GSK approved”
PN16



Series 43/60
Resilient Seated
Ductile iron wedge
Fully vulcanised
Stainless steel stem
Locally manufactured

ABOSULTE RELIABILITY WHEN NEEDED



Series 45/51 Resilient Seated Gate valve
UL Listed and FM Approved
Non-rising stem
Ductile iron wedge, fully vulcanised



Series 45/5C
Resilient seated gate valve
Rising stem
“Ductile iron body and bonnet”
“Ductile iron yoke and gland follower”
“Ductile iron wedge, fully vulcanised”



Series 145/46 Gate Valve
UL Listed and FM Approved
Ductile iron body and bonnet
Ductile iron EPDM vulcanised rubber wedge
Stainless steel 304 or bronze C99500 stems



Series 910/11 Post Indicator
UL Listed and FM Approved



Series EVFS Butterfly valve
FM Approved
Double flanged type
Ductile iron body
EPDM vulcanised rubberlined



Series EVS
FM Approved
Flangeless wafer type body
Ductile iron body, duplex stainless steel disc and shaft
EPDM vulcanised rubberlined
ABLX wormgear suitable for fire protection

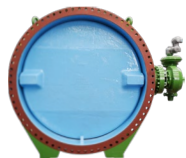


ENGINEERED FOR GENERATIONS TO COME

PROVEN DESIGN FOR TOTAL FLEXIBILITY



Series 6133
Premier Valves Wedge Gate Valve
Wedge Gate Valve
Metal Seated
S.G. iron BS 2789 Gr. 420/12
body, bonnet and wedge (test
Pressure ≤ 5000 kPa)
Solid wedge (bronze channel
guides and gate shoes)
Non-rising & rising stem option
Locally Manufactured



Series 6137
Premier Valves Butterfly valve
Boving Butterfly valve
Flanged and soft seated
Soft seal, solid disc, seal = EPDM – rubber
70 / 80 shore A
Face to face dimension to BS EN, ISO, SANS
and API
Cast steel BS 3100 Gr. A2 body, bonnet and
wedge (test pressure ≥ 4000 kPa)
Locally Manufactured



Series 6145
Gunric Valves Butterfly valve
Triple Eccentric
Metal seated, solid disc
“Face to face dimension to BS EN, DIN, API,
ANSI and AWWA C207”
Cast steel or S6 iron
Seal = laminated stainless steel or solid
metal seal”
Locally Manufactured



Series 6146
Gunric Tilting Disc Check
Metal to metal
Metal seated, solid disc
Face to face dimension to BS EN, DIN, API,
ANSI and AWWA C207
Cast steel or S6 iron
Seal = laminated stainless steel or solid
metal seal
Locally Manufactured



Series 6142A
IPV Ball Valves
Reduced Bore
Various specialised materials available
Locally Manufactured



Series 6142B
IPV Ball Valve
Full Bore
Various specialised materials available
Locally Manufactured



Series 6144
IPV Butterfly Valve
Wafer
Rubberlined
Gearbox operated
Various specialised materials available
Locally Manufactured



Series 6139
Baker Control valve
Various options available
4:1 ratio
Locally manufactured



Series 6143
IPV Check Valve
Class 150 and class 300 option
WCB body and CF8M body options
CF8M disc and hinge
316SS SS hinge pin to fit ASA300 option
Locally Manufactured



WOUTER WITZEL & ORBINOX – HIGH PERFORMANCE VALVES



**Series EVFS
Wouter Witzel**
Flanged
Wafer type body
Ductile iron body,
duplex stainless steel
disc and shaft
EPDM vulcanised
and rubberlined



**Series 6137
Wouter Witzel**
Flangeless
Wafer type body
Ductile iron body,
duplex stainless steel
disc and shaft
EPDM vulcanised
and rubberlined



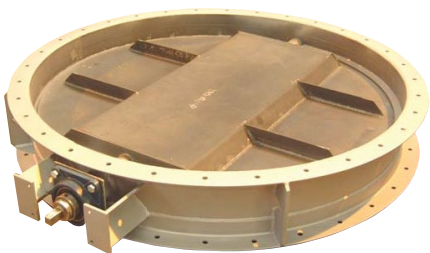
**Series L20
AVK Knife gate valve**
Uni directional monoblock
Wafer type, ductile iron body
304 stainless steel gate,
EPDM
seat (pneumatic actuator
option available)



**Series VG
Orbinox Knife gate**
Wafer type, bi-directional
Handwheel and double acting
pneumatic actuator options
Wafer style cast monoblock
design
Ductile iron body



**Series RM
Orbinox Check valve**
Single tilting disc
Slanted seat



FLANGE DRILLING CHART

mm	BS10, TD			ANSI 150, 300, 600#			SABS1123-T10/3, T16/3, T25/3, T40/3			BS4504-T10/3, T16/3,T25/3,T40/3		
	NO. OF HOLES	Hole Diameter	P.C.D	No. of Holes	Hole Diameter	P.C.D	NO. OF HOLES	HOLE DIAMETER	P.C.D	NO. OF HOLES	HOLE DIAMETER	P.C.D
15	4	14	67	4	16	60,67,67	4	14	65	4	14	65
20	4	14	73	4	16,19,19	70,83,83	4	14	75	4	14	75
25	4	14	83	4	16,19,19	79,89,89	4	14	85	4	14	85
32	4	14	87	4	16,19,19	89,98,98	4	18	100	4	18	100
40	4	14	98	4	16,22,22	98,114,114	4	18	110	4	18	110
50	4	17	114	4,8,8	19	121,127,127	4	18	125	4	18	125
65	4	17	127	4,8,8	19,22,22	140,149,149	4,4,8,8	18	145	4,4,8,8	18	145
80	4	17	146	4,8,8	19,22,22	152,168,168	8	18	160	8	18	160
100	4	17	178	8	19,22,25	191,200,216	8	18,18,22,22	180,180,190,190	8	18,18,22,22	180,180,190,190
125	8	17	210	8	22,22,29	216,235,267	8	18,18,26,26	210,210,220,220	8	18,18,26,26	210,210,220,220
150	8	17	235	8,12,12	22,22,29	241,270,292	8	22,22,26,26	240,240,250,250	8	22,22,26,26	240,240,250,250
200	8	17	292	8,12,12	22,25,32	298,330,349	8,12,12,12	22,22,26,26	295,295,310,320	8,12,12,12	22,22,26,26	295,295,310,320
250	8	22	356	12,16,16	25,29,35	362,387,432	12	22,26,26,33	350,355,370,385	12	22,26,30,33	350,355,370,385
300	12	22	406	12,16,20	25,32,35	432,451,489	12,12,16,16	22,26,26,33	400,410,430,450	12,12,16,16	22,26,30,33	400,410,430,450
350	12	25	470	12,20,20	29,32,38	476,514,527	16	22,26,33,33	460,470,490,510	16	22,26,33,36	460,470,490,510
400	12	25	521	16,20,20	29,35,41	540,571,603	16	26,26,33,39	515,525,550,585	16	26,30,36,39	515,525,550,585
450	12	25	584	16,24,20	32,35,44	578,629,654	20	26,26,33,39	565,585,600,610	20	26,30,36,39	565,585,600,610
500	16	25	642	20,24,24	32,35,44	635,686,724	20	26,33,33,39	620,650,660,670	20	26,33,36,42	620,650,660,670
600	16	29	756	20,24,24	35,41,51	749,812,838	20	26,33,39, NO T40	725,770,770, NO T40	20	30,36,39, NO T40	T40



AVK SOUTHERN AFRICA

10 Chris Street
Corner of Chris and Garfield Road
Alrode
Alberton, 1451
Johannesburg
South Africa

Call: +27 11 908 3760
Email: marketing@avkvalves.co.za
Visit: www.avkvalves.co.za

AVK CAPE TOWN (SALES OFFICE)

Unit 6
6 Paris Road
Brackengate 1 Business Park
Brackenfell, 7560
Cape Town
South Africa

Call: +27 21 981 4414

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