



AVK PRICE LIST
NOVEMBER 2025
SOUTHERN AFRICA



WELCOME TO AVK IN SOUTH AFRICA

With 30 years in the South African valve industry, AVK Valves Southern Africa has set the standard for manufacturing valves at the highest levels of quality, reliability and value.

Supporting South African made products

AVK Southern Africa are an active members of the organisation VAMCOSA (Valve & Actuator Manufacturing Cluster of Southern Africa), who is an affiliate member of SACEEC (South African Capital Equipment Export Council), who works closely with the Department Trade, Industry and Competition to educate consumers on the benefits of buying South African - Locally Manufactured products to help strengthen the South African reindustrialisation programme.

AVK International (Denmark) is second-generation family owned business, with AVK Southern Africa located in Alrode, South Africa and is proud to be a part of the local business community, supporting South African manufacturing. Our quality, reliability and cost-effective domestic manufacturing is available to customers looking to eliminate the risks of offshore sourcing.

AVK strive to consistently deliver the most efficient and sustainable high-quality valves, while providing comprehensive value in a globally competitive market and creating an environmentally responsible workplace for our employees and customers.

About our company

AVK Southern Africa was established in South Africa in 1996. Our highly experienced team has led the industry in manufacturing high quality Gate, Butterfly, Tilting Disc, Damper, Non-Return, Ball, Mining Cock and diaphragm control valves for the most demanding industries and applications.

You can be assured that AVK Southern Africa operates at a high level of efficiency and effectiveness supported by our ISO 9001& ISO 45001 Certifications, and our products can be manufactured to meet different International and Local specification requirements (ISO, BS EN, DIN, API, SANS, etc.) when required.



AVK Southern Africa Head Quarters | Alberton, South Africa

JOIN OUR VALVE COURSES AT THE ACADEMY

Founded in 2016, we offer a professional in-house training facility with comprehensive courses accredited by ECSA (Engineering Council of South Africa).

Located in Alrode, Johannesburg, The Academy showcases an impressive flow lab allowing learners to understand the flow of water through series of different valves and flow processes.

The Academy has launched three different courses since its inception:

The Valve Fundamentals Course

Through this course, candidates will be introduced to essential basic knowledge of valves, in theory and practice.

The Advanced Valves Course

The course provides greater insight into principals and practices that address theories of fluid dynamics and field applications.

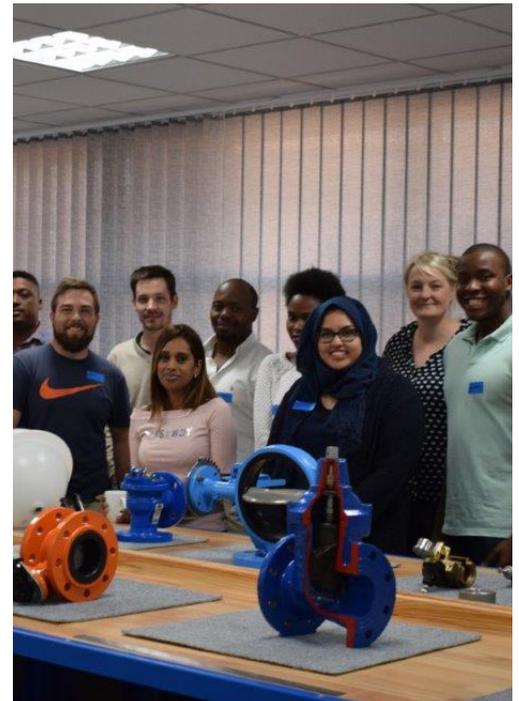
The Technical Course

The Technical Course expands into the mechanical and chemical attack within valves, valve sizing, other causes of valve failures and valve maintenance.

Each course is registered with ECSA and all professionals registered with ECSA earn 2 CPD points on successfully completing each course.

Join our courses

To book your seat, contact us at academy@avkvalves.co.za or call our offices.



THE AVK GROUP GLOBAL PRESENCE

The AVK Group is a privately owned industrial group currently comprising +100 companies worldwide. We develop and produce valves, hydrants and accessories for water and gas distribution, sewage treatment and fire protection. Furthermore, AVK has built up strong brands supplying products and solutions for various industrial sectors and within advanced manufacturing. Our products are designed to meet international standards and are sold worldwide. When dealing with the AVK Group expect quality, reliability, functionality and long lifetime in service.



AVK is global in scale when it comes to manufacturing and design. We serve our customers locally, offering full-line partnership and a single entry point to a world of quality solutions.

1941

Established as a local machine shop in Denmark

+5,300

Employees worldwide

+100

Companies in the Group

1,212

Million EUR of turnover

HOW TO USE THE **PRODUCT FINDER** ON OUR WEBSITE



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Results 150

AVK GATE VALVE, SOCKET ENDS, PN16 AVK GATE VALVE, FLANGED, PN10/16 AVK GATE VALVE, FLANGED, PN10/16 AVK GATE VALVE, FLANGED, PN10/16

On our website, avkvalves.co.za, you can browse through our current product offer and search out the exact product you need through the filtering options.

Segment and Application

In the “Use” filters you can select the overall segment or a specific application that the product should be used for.

Category, Type and Series

The “Product” filter lets you select either a category (broad search), a type or all the way down to a specific series (narrow search) to give you an easy overview of what we can offer.

Technical Specifications

Under “Technical Specifications” it is possible to apply filters regarding the desired PN class, Material, Pipe Type, Connection type, Nominal Diameter and Operating Direction.

Standards and Approvals

The “Standards and Approvals” filter makes it possible to search out products based on the desired Design Standard, Approvals, Face to Face standard and Flange Drilling standard.

OUR PRODUCT BRANDS

Over its years of operation in the industry, AVK has acquired the following Nationally and Internationally recognised brands that are now part of the AVK Group and contribute to our product package.



Since the establishment of AVK Southern Africa, AVK offers Premier, Gunric, Baker Control, Cementation Engineering (CEM) and IPV (Industrial Petroleum Valves) as part of their local product range that complies to local content designation. International brands including Wouter Witzel, Orbinox, InterApp, ACMO, and Glenfield.



The Gunric brand has built an impressive install base across many market segments for the past 30 years with reliability and quality in tough applications and harsh conditions in water transmission lines, waste water, cooling water in power plants, chemicals, steam and gas applications.



The Baker brand is a robust design diaphragm hydraulic operated globe type control valve, with various function options i.e. pressure reducing, relief, rate of flow, altitude, level and pump control with dual function combinations available and continue to build on its 50-year legacy. Trusted and recommended for water distribution and pressure reducing stations in mining operations.



The Cementation high pressure cock valves is a key part for safe underground mining operations and have been supporting the local mining sector for the past 50 years and also offer safety pilot underground de-watering unit cages plus MK V high pressure pumps to seal the deal.



AC.MO designs and manufactures hydraulic equipment for water distribution, water transmission, irrigation and water treatment. Their excellence is supported by a high manufacturing capacity and innovative design skills made available to all our technological and institutional partners.



Orbinox have +50 years of experience within designing and manufacturing knife gate valves, penstocks, dampers, and valves for hydraulic work. They think globally, whilst applying their expertise locally in +70 countries. Offering technical expert advice and guidance is one of their important strengths.



Glenfield are market leaders within their field, and have been designing and manufacturing specialist engineered valves and penstocks for +160 years. Due to the superior quality, they offer some of the best extended warranties in the industry. The company is especially skilled within flood defense solutions, and in specifying and managing the large dams, reservoirs and hydropower schemes.



Industrial Petroleum Valves' products were designed for heavy duty, difficult and critical applications in mind for the Chemical, Petro-chemical, mining and slurry segments. The first valves were introduced to the market 30 years ago.



The Premier brand is well established in the water industry delivering quality products to the local market for over 60 years in water transmission lines, dams, reservoirs, hydropower and cooling water for coal power stations.



The Dutch company Wouter Witzel has been an international player for many years, and develop and produce a wide range of high quality industrial butterfly valves and accessories. Their products are primarily used in pipelines as shut-off valves, control valves and non-return valves.



With +50 years of experience in developing and manufacturing PTFE-lined and elastomer-lined butterfly valves, InterApp provides reliable solutions for the most demanding industries, applications and projects around the world. Their product portfolio also includes ball valves, check valves, actuators and accessories.



OUR SEGMENTS IN SOUTHERN AFRICA

WATER SUPPLY

Water is essential when it comes to running households, industries and business facilities, and reliability and purity is crucial. AVK products are renowned for superior quality, and with our quality rubber compounds, own vulcanisation, coating facilities and worldwide approvals for drinking water, we can ensure maximum safety and durability. We offer an extensive range of valves, hydrants, couplings and accessories.

WASTEWATER TREATMENT

Wastewater covers water that has been affected by human activities, which compromises of domestic, industrial, commercial or agricultural activities, and rain or stormwater. We deliver a wide range of products made to the highest standards of production, ensuring optimal corrosion resistance and durability, to withstand the toughest conditions.

CHEMICAL PROCESSING

Chemical processing involves a series of operations that transform raw materials into valuable products through chemical reactions, mixing, heating, and separation processes. The safe and efficient handling of corrosive and hazardous materials requires specialized equipment that can withstand harsh conditions while maintaining operational integrity. Reliable valves and other components are essential in controlling flow, pressure, and temperature, ensuring that processes run smoothly and safely.

ENERGY GENERATION

For any type of energy generation plant, AVK delivers highly specialised engineered products meeting the standards, approvals, performance and quality required worldwide through our global network of AVK sales companies and appointed distributors. Applications include petrochemical, gas distribution and production, coal seam gas, LNG, floating production, storage and operation, fire protection and cooling water.

MINING

Mining is the extraction of valuable minerals or other materials from the earth from an ore body, lode, vein, seam, reef or placer deposits. The mining industry covers applications such as acid and solvent extraction of metals, slurries and cooling systems. The AVK Group of companies offer products with high quality coatings and heavy duty designs, ideally positioned to serve any application within the mining industries.



OUR PRODUCTS

	Gate Valves, Socket Ends	11		Check Valves, Tilting Disc	43
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AVK GATE VALVES

UNIQUE ADVANTAGES

AVK offers a comprehensive range of gate valves in a variety of connection types, including flanges as well as socket and spigot valves designed for PE, PVC and ductile and A/C pipes. The AVK valves comprise all major standards in a selection of different materials to suit most applications.

Product features

- Fixed wedge nut prevents vibrations.
- Guiderrails ensure a smooth opening and closing.
- Large drain hole in bottom of wedge prevent stagnant water inside the wedge.
- Stainless steel stem with rolled threads for high strength, smooth operation, and long life.
- Wedge with vulcanized drinking water approved EPDM according to DVGW-W270 ensures prevention of biofilm build-up.
- Vulcanized EPDM rubber with low permanent compression values that are resistance to normal drinking water disinfections.
- Stop ring around the valve stem forms a firm stop in the opening direction and thus preventing direct contact between the inner coating and the wedge.
- Stem seal with three independent sealing systems adds safety and ensures drop tight sealing and long life.
- A brass bearing keeps the stem in place and ensures easy and smooth operation with a low operation and closing torque.
- Bonnet gasket embedded in a groove prevents gasket blow-out due to pressure surge.
- Bonnet bolts embedded in the bonnet and body casting, sealed with hot melt protects the bolts and prevents corrosion.
- Full bore valve secure unrestricted flow path and low pressure-loss.



Fixed wedge nut prevents corrosion build-up

The fixed wedge nut design is superior in comparison to the loose wedge nut design. The fixed wedge nut design prevents vibrations during valve operation, vibrations that eventually would damage the rubber surface on the wedge and expose the ductile core resulting in corrosion.

Fully vulcanized wedge shoes ensure problem free operation

The wedge shoes are protecting the rubber surface on the wedge during operation as the upstream pressure creates friction between the body and the wedge. The combination of the fixed wedge nut and the guide rails in the body and corresponding wedge shoes, offer a solution that ensures low operation torques and secures long life.



Updated technology and knowhow from AVK Gummi

AVK Gummi A/S is leading within development and production of rubber compounds. During the production process, a number of tests are performed to ensure optimal compression set values and adhesion of the rubber to the wedge core. Besides function and durability test of the rubber compound, AVK Gummi also provides full traceability of all products.

SCAN/CLICK TO SEE
OUR OFFER ONLINE



Gate Valves, Socket Ends

01/80-036

Euro groove socket end gate valve, bare shaft, for uPVC pipes. Design to SANS 664 for PN10/16.

Ductile iron
EPDM drinking water approved
Blue epoxy RAL 5017 250 µm

Clockwise to Close

Available as locally manufactured



Reference no.	DN mm	Dd mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
01-050-80-01433	40	50	PN16	7.0	A	5,863
01-063-80-01433	50	63	PN16	8.0	A	5,859
01-075-80-01433	65	75	PN16	9.0	A	6,407
01-090-80-0143399	80	90	PN16	12	A	6,173
01-110-80-0143399	100	110	PN16	15	A	6,914
01-160-80-0143399	150	160	PN16	29	A	12,253
01-200-80-0143399	200	200	PN16	47	A	18,564
01-250-80-01433	250	250	PN16	80	A	39,144
01-315-80-01433	300	315	PN16	123	B	56,003
01-400-80-01433	400	400	PN16	246	B	97,343

01/80-045

Euro groove socket end gate valve, bare shaft, for uPVC pipes. Design to SANS 664 for PN10/16.

Ductile iron
EPDM drinking water approved
Blue epoxy RAL 5017 250 µm

Clockwise to Open

Available as locally manufactured



Reference no.	DN mm	Dd mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
01-050-80-11433	40	50	PN16	7.0	A	5,863
01-063-80-11433	50	63	PN16	8.0	A	5,859
01-075-80-11433	65	75	PN16	9.0	A	6,900
01-090-80-1143399	80	90	PN16	12	A	6,173
01-110-80-1143399	100	110	PN16	15	A	6,807
01-160-80-1143399	150	160	PN16	29	A	12,338
01-200-80-1143399	200	200	PN16	47	A	18,597
01-250-80-11433	250	250	PN16	80	A	37,099
01-315-80-11433	300	315	PN16	123	A	57,123
01-400-80-11433	400	400	PN16	246	A	98,205

02/20-032

Gate valve, EN558/3 (BS), PN10/16, design to SANS 664, bare shaft

Face-to-face dimension according to EN 558, basic series 3

Ductile iron
EPDM rubber
Blue epoxy RAL 5017 250 µm

Clockwise to Close

Available as locally manufactured



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
02-050-20-014339	50	PN16	9.0	B	6,336
02-065-20-014339	65	PN16	11	B	6,468
02-080-20-014339	80	PN16	15	B	6,355
02-100-20-014339	100	PN16	18	B	7,402
02-150-20-014339	150	PN16	32	B	12,320
02-200-20-014339	200	PN16	50	B	18,467
02-250-20-014339	250	PN16	82	C	35,250
02-300-20-014337	300	PN16	96	C	51,580
02-350-20-01433	350	PN16	165	C	92,930
02-400-20-01433	400	PN16	176	C	88,522

02/20-042

Gate valve, bare shaft, SABS approved. Design to SANS 665 for PN10/16. Non-rising spindle, bare shaft

Face-to-face dimension according to EN 558, basic series 3

Ductile iron
EPDM rubber
Blue epoxy RAL 5017 250 µm

Clockwise to Open

Available as locally manufactured



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
02-050-20-114339	50	PN16	8.0	B	6,336
02-065-20-114339	65	PN16	10	B	7,186
02-080-20-114339	80	PN16	13	B	6,574
02-100-20-114339	100	PN16	16	B	7,545
02-150-20-114339	150	PN16	28	B	11,847
02-200-20-114339	200	PN16	44	B	19,149
02-250-20-114339	250	PN16	70	C	34,136
02-300-20-114337	300	PN16	97	C	52,758
02-350-20-11433	350	PN16	165	C	87,325
02-400-20-11433	400	PN16	176	C	87,473

06/30-0035

Flanged gate valve
Face-to-face dimension according to EN 558, basic series 14
Ductile iron
EPDM drinking water approved
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved
Clockwise to Close



Reference no.	DN mm	Flange drilling	L mm	Theoretical weight/kg	Deliv. code	Gross price ZAR
06-450-30-006 ⁽¹⁾	450	PN10	330	487	C	299,190
06-450-30-016 ⁽¹⁾	450	PN16	330	487	C	299,190
06-500-30-006 ⁽¹⁾	500	PN10	350	559	C	314,126
06-500-30-016 ⁽¹⁾	500	PN16	350	559	C	314,126
06-600-30-006 ⁽¹⁾	600	PN10	390	762	C	391,543
06-600-30-016 ⁽¹⁾	600	PN16	390	762	C	391,543

⁽¹⁾ F14 top flange. Round stem with keyway

06/30-041

Gate valve, bare shaft, SABS approved. Design to EN558 for PN10/16. Non-rising spindle.
Face-to-face dimension according to DIN 3202 - F4
Ductile iron
EPDM drinking water approved
Blue epoxy RAL 5017 250 µm
Clockwise to Close
Larger sizes and other flange drilling available on request



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
06-050-30-0143399	50	PN10/16	9.0	A	6,280
06-065-30-0143399	65	PN10/16	11	A	6,650
06-080-30-0143399	80	PN10/16	14	A	6,321
06-100-30-0143399	100	PN10/16	17	A	6,530
06-150-30-0143399	150	PN10/16	31	A	11,406
06-200-30-0143399	200	PN16	48	A	16,505
06-250-30-0143399	250	PN16	78	A	32,143
06-300-30-0143387	300	PN16	111	A	50,505
06-350-30-01433	350	PN16	220	A	84,467
06-400-30-01433	400	PN16	240	A	88,338

06/30-042

Gate valve, bare shaft, SABS approved. Design to EN558 for PN16. Non-rising spindle.
Face-to-face dimension according to DIN 3202 - F4
Ductile iron
EPDM drinking water approved
Blue epoxy RAL 5017 250 µm
Clockwise to Open
Larger sizes available on request



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
06-050-30-1143399	50	PN10/16	9.0	A	6,280
06-065-30-1143399	65	PN10/16	11	A	6,960
06-080-30-1143399	80	PN10/16	14	A	6,648
06-100-30-1143399	100	PN10/16	17	A	7,004
06-150-30-1143399	150	PN10/16	31	A	12,395
06-200-30-1143399	200	PN16	48	A	18,181
06-250-30-1143399	250	PN16	78	A	32,987
06-300-30-1143387	300	PN16	111	A	49,320
06-350-30-11433	350	PN16	220	A	82,219
06-400-30-11433	400	PN16	240	A	86,005

21/34-003

Gate valve to BS standard, EN1092 flange, act. flange, OS&Y, hand wheel
Face-to-face dimension according to EN 558, basic series 3
Ductile iron
EPDM rubber, WRAS, W270 appr.
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved
Clockwise to Close



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
21-050-34-4143064	50	PN10/16	14	A	7,824
21-080-34-4143064	80	PN10/16	21	A	9,336
21-100-34-4143064	100	PN10/16	24	A	9,834
21-150-34-4143064	150	PN10/16	41	A	14,427
21-200-34-4143064	200	PN16	66	A	21,512
21-250-34-4143064	250	PN16	135	A	33,113
21-300-34-4143064	300	PN16	135	A	42,673
21-350-34-4043064	350	PN10	203	C	84,079
21-350-34-4143064	350	PN16	233	A	84,071
21-400-34-4143064	400	PN16	239	A	86,038

Gate Valves, Resilient Seated

21/60-004

Resilient seat gate valve, replaceable stem seal and stainless steel stem, PN25
Face-to-face dimension according to EN 558, basic series 3
Ductile iron
EPDM rubber wedge, WRAS appr.
Fusion bonded epoxy to DIN 3476-1 and EN 14901
Clockwise to Close



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
21-050-60-074	50	PN25	17	A	10,966
21-080-60-074	80	PN25	18	A	12,591
21-100-60-074	100	PN25	28	A	18,167
21-150-60-074	150	PN25	47	A	23,041
21-200-60-074	200	PN25	76	A	35,258
21-250-60-074	250	PN25	116	C	55,618
21-300-60-074	300	PN25	188	A	98,185
21-350-60-074	350	PN25	325	C	174,087
21-400-60-074	400	PN25	338	C	163,600

21/60-031

Flanged gate valve to BS EN 1074-2 / BS 5163-1 type B
Face-to-face dimension according to EN 558, basic series 3
Ductile iron
EPDM rubber wedge, WRAS appr.
Fusion bonded epoxy to DIN 3476-1 and EN 14901
Clockwise to Open



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
21-050-60-174	50	PN25	17	C	10,966
21-080-60-174	80	PN25	18	C	12,591
21-100-60-174	100	PN25	28	C	18,167
21-150-60-174	150	PN25	47	C	23,041
21-200-60-174	200	PN25	76	C	35,258
21-250-60-174	250	PN25	116	C	55,618
21-300-60-174	300	PN25	188	C	98,185

21/66-003

Flanged gate valve, PN25, A2 bolts, hand wheel, OS&Y
Face-to-face dimension according to EN 558, basic series 3
Ductile iron
EPDM rubber wedge, WRAS appr.
Fusion bonded epoxy to DIN 3476-1 and EN 14901
Clockwise to Close



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
21-050-66-4743064	50	PN25	19	C	9,591
21-065-66-4743064	65	PN25	23	C	10,067
21-080-66-4743064	80	PN25	25	C	10,940
21-100-66-4743064	100	PN25	39	C	17,414
21-150-66-4743064	150	PN25	63	C	22,261
21-200-66-4743064	200	PN25	97	C	34,021
21-250-66-4743064	250	PN25	155	C	53,581
21-300-66-4743064	300	PN25	203	C	98,971
21-350-66-4743064	350	PN25	291	C	148,508
21-400-66-4743064	400	PN25	305	C	148,925

43/60-021

Gate valve, bare shaft, SABS Approved., Design to SANS 664 for PN10/16. Non-rising spindle

Face-to-face dimension according to SANS 664

Ductile iron
EPDM rubber

Clockwise to Close

Locally assembled



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
43-050-60-01433	50	PN16	16	A	6,307
43-080-60-01433900	80	PN16	16	A	6,917
43-080-60-08433900 ⁽¹⁾	80	PN16	16	A	6,917
43-100-60-01433900	100	PN16	22	A	7,953
43-100-60-08433900 ⁽¹⁾	100	PN16	22	A	7,673
43-150-60-01433900	150	PN16	38	A	12,725
43-200-60-00433900	200	PN10	52	A	19,760
43-200-60-01433900	200	PN16	52	A	20,564
43-250-60-00433	250	PN10	110	A	37,357
43-250-60-01433	250	PN16	110	A	38,212
43-300-60-00433	300	PN10	137	A	55,107
43-300-60-01433	300	PN16	137	A	53,250
43-350-60-00433900	350	PN10	212	C	81,776
43-350-60-01433900	350	PN16	212	C	85,492
43-400-60-00433900	400	PN10	224	C	83,929
43-400-60-01433900	400	PN16	224	C	88,043
43-450-60-00433900	450	PN10	450	C	201,749
43-450-60-01433900	450	PN16	450	C	208,626
43-500-60-00433900	500	PN10	485	C	210,947
43-500-60-01433900	500	PN16	485	C	218,762
43-600-60-00433900	600	PN10	681	C	270,306
43-600-60-01433900	600	PN16	681	C	281,442

⁽¹⁾ Multidrilling to table 10/16/D

43/60-022

Gate valve, bare shaft, SABS Approved., Design to SANS 664 for PN10/16. Non-rising spindle. Table D

Face-to-face dimension according to SANS 664

Ductile iron
EPDM rubber

Clockwise to Close

Locally assembled



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
43-050-60-05433	50	PN16	16	A	6,129
43-080-60-05433900	80	PN16	16	A	7,169
43-100-60-05433900	100	PN16	22	A	7,953
43-150-60-05433900	150	PN16	38	A	12,829
43-200-60-05433900	200	PN16	52	A	19,760
43-250-60-05433	250	PN16	110	A	38,624
43-300-60-05433	300	PN16	137	A	53,250

43/60-023

Gate valve, bare shaft, SABS Approved., Design to SANS 664 for PN10/16. Non-rising spindle

Face-to-face dimension according to SANS 664

Ductile iron
EPDM rubber

Clockwise to Open

Locally assembled



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
43-050-60-11433	50	PN16	16	A	6,307
43-080-60-11433900	80	PN16	16	A	6,917
43-080-60-18433900 ⁽¹⁾	80	PN16	16	A	6,917
43-100-60-11433900	100	PN16	22	A	7,846
43-100-60-18433900 ⁽¹⁾	100	PN16	22	A	7,565
43-150-60-11433900	150	PN16	38	A	12,832
43-200-60-10433900	200	PN10	52	A	19,793
43-200-60-11433900	200	PN16	52	A	20,597
43-250-60-10433	250	PN10	110	A	35,225
43-250-60-11433	250	PN16	110	A	36,080
43-300-60-10433	300	PN10	137	A	55,107
43-300-60-11433	300	PN16	137	A	53,250
43-350-60-10433900	350	PN10	212	B	82,449
43-350-60-11433900	350	PN16	212	B	86,166
43-400-60-10433900	400	PN10	224	B	86,797
43-400-60-11433900	400	PN16	224	B	90,535
43-450-60-10433900	450	PN10	450	B	201,749
43-450-60-11433900	450	PN16	450	B	210,506
43-500-60-10433900	500	PN10	485	B	209,784
43-500-60-11433900	500	PN16	485	B	220,643
43-600-60-10433900	600	PN10	681	B	261,740
43-600-60-11433900	600	PN16	681	B	274,746

⁽¹⁾ Multidrilling to table 10/16/D

Gate Valves, Resilient Seated

43/60-024

Gate valve, bare shaft, SABS Approved., Design to SANS 664 for PN10/16. Non-rising spindle. Table D

Face-to-face dimension according to SANS 664

Ductile iron

EPDM rubber

Clockwise to Open

Locally assembled



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
43-050-60-15433	50	PN16	16	A	6,129
43-080-60-15433900	80	PN16	16	A	7,169
43-100-60-15433900	100	PN16	22	A	7,845
43-150-60-15433900	150	PN16	38	A	12,741
43-200-60-15433900	200	PN16	52	A	19,793
43-250-60-15433	250	PN16	110	A	36,492
43-300-60-15433	300	PN16	137	A	53,250

43/60-025

Gate valve, bare shaft, SABS Approved., Design to SANS 664 for PN10/16. Non-rising spindle

Face-to-face dimension according to SANS 664

Ductile iron

EPDM rubber

Clockwise to Close

Locally manufactured



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
43-050-60-0143300000008	50	PN16	16	C	10,508
43-080-60-0143390000008	80	PN16	16	C	10,661
43-080-60-0843390000008	80	PN16	16	C	10,661
43-100-60-0143390000008	100	PN16	22	C	11,939
43-100-60-0843390000008	100	PN16	22	C	11,939
43-150-60-0143390000008	150	PN16	38	C	17,235
43-200-60-0043390000008	200	PN10	52	C	28,089
43-200-60-0143390000008	200	PN16	52	C	28,089
43-250-60-0043300000008	250	PN10	110	C	50,858
43-250-60-0143300000008	250	PN16	110	C	50,858
43-300-60-0043300000008	300	PN10	137	C	67,870
43-300-60-0143300000008	300	PN16	137	C	67,870

43/60-028

Gate valve, bare shaft, SABS Approved., Design to SANS 664 for PN10/16. Non-rising spindle. Table D

Face-to-face dimension according to SANS 664

Ductile iron

EPDM rubber

Clockwise to Open

Locally manufactured



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
43-050-60-1543300000008	50	PN16	16	C	9,402
43-080-60-1543390000008	80	PN16	16	C	10,661
43-100-60-1543390000008	100	PN16	22	C	11,939
43-150-60-1543390000008	150	PN16	38	C	17,311
43-200-60-1543390000008	200	PN16	52	C	28,118
43-250-60-1543300000008	250	PN16	110	C	49,625
43-300-60-1543300000008	300	PN16	137	C	68,355

43/60-029

Gate valve, bare shaft, SABS Approved., Design to SANS 664 for PN10/16. Non-rising spindle.

Including TAG

Face-to-face dimension according to SANS 664

Ductile iron

EPDM rubber

Clockwise to Close or

Clockwise to Open

Locally manufactured



Reference no.	DN mm	Operating Direction	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
43-050-60-1143300000018	50	CTO	PN16	PN16	16	C	10,795
43-080-60-0143390000018	80	CTC	PN16	PN16	16	C	11,107
43-080-60-0543390000018	80	CTC	PN16	BS10 D	16	C	11,107
43-080-60-1143390000018	80	CTO	PN16	PN16	16	C	12,114
43-100-60-0143390000018	100	CTC	PN16	PN16	22	C	12,367
43-100-60-1143390000018	100	CTO	PN16	PN16	22	C	13,572
43-150-60-0143390000018	150	CTC	PN16	PN16	38	C	17,642
43-150-60-0543390000018	150	CTC	PN16	BS10 D	38	C	17,642
43-150-60-1143390000018	150	CTO	PN16	PN16	38	C	17,733

43/66-001

Gate valve, 1.4021 stem, A2 bonnet bolts, blue SANS 664 coating

Face-to-face dimension according to SANS 664

Ductile iron

EPDM drinking water approved

Coated according to ZA-standard SANS 664

Clockwise to Close



Reference no.	DN mm	Operating Direction	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
43-050-66-01433	50	CTC	PN16	16	C	11,920
43-080-66-01433900	80	CTC	PN16	22	C	12,601
43-100-66-01433900	100	CTC	PN16	24	C	14,831
43-150-66-01433900	150	CTC	PN16	36	C	20,531
43-200-66-01433900	200	CTC	PN16	52	C	29,962
43-250-66-01433	250	CTC	PN16	99	C	65,574
43-300-66-01433	300	CTC	PN16	133	C	68,178
43-350-66-01433900	350	CTC	PN16	199	C	95,165

Gate Valves, Spigot Ends

32/80-021

Spigot groove ended gate valve, bare shaft, for SABS Asbestos pipes. PN16
Ductile iron
EPDM rubber
Clockwise to Close



Reference no.	DN mm	OD mm	Theoretical weight/kg	Deliv. code	Gross price ZAR
32-050-80-01433	50	69	8.0	B	5,574
32-080-80-0143399	80	95	16	B	6,211
32-100-80-0143399	100	122	28	B	7,354
32-150-80-0143399	150	175	47	B	11,892
32-200-80-0143399	200	232	76	B	19,440

32/80-022

Spigot groove ended gate valve, bare shaft, for SABS Asbestos pipes. PN16
Ductile iron
EPDM rubber
Clockwise to Open



Reference no.	DN mm	OD mm	Theoretical weight/kg	Deliv. code	Gross price ZAR
32-050-80-11433	50	69	8.0	B	5,574
32-080-80-1143399	80	95	16	B	6,211
32-100-80-1143399	100	122	28	B	7,247
32-150-80-1143399	150	175	47	C	11,048
32-200-80-1143399	200	232	76	C	19,473

32/82-021

Spigot groove ended gate valve, bare shaft, for SABS Asbestos pipes. PN16
Ductile iron
EPDM rubber
Clockwise to Close



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
32-050-82-01433	50	PN16	8.0	A	5,574
32-080-82-0143399	80	PN16	16	A	6,201
32-100-82-0143399	100	PN16	28	A	7,408
32-150-82-0143399	150	PN16	47	A	12,299
32-200-82-0143399	200	PN16	76	A	19,440
32-250-82-01433	250	PN16	122	B	38,000
32-300-82-01433	300	PN16	195	B	54,407

32/82-022

Spigot groove ended gate valve, bare shaft, for SABS Asbestos pipes. PN16
Ductile iron
EPDM rubber
Clockwise to Open



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
32-050-82-11433	50	PN16	8.0	A	5,574
32-080-82-1143399	80	PN16	16	A	6,201
32-100-82-1143399	100	PN16	28	A	7,300
32-150-82-1143399	150	PN16	47	A	11,825
32-200-82-1143399	200	PN16	76	A	19,473
32-250-82-11433	250	PN16	122	A	35,243
32-300-82-11433	300	PN16	195	B	53,402

37/50-004

Metal seat gate valve for drinking water and neutral liquids to max. 70°C
Face-to-face dimension according to EN 558, basic series 3
Ductile iron
Clockwise to Close



Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
37-050-50-010001	50	PN16	PN16	11	C	9,972
37-080-50-010001	80	PN16	PN16	21	C	11,860
37-100-50-010001	100	PN16	PN16	27	C	14,009
37-150-50-010001	150	PN16	PN16	43	C	24,133
37-200-50-010001	200	PN16	PN16	76	C	37,844
37-250-50-010001	250	PN16	PN16	105	C	59,254
37-300-50-010001	300	PN16	PN16	159	C	74,566

37/80-003

Metal seat gate valve for water and neutral liquids to max. 70°C
Face-to-face dimension according to EN 558, basic series 19
Ductile iron
Clockwise to Close



Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
37-050-80-070001	50	PN25	PN25	20	A	11,059
37-080-80-070001	80	PN25	PN25	24	A	13,669
37-100-80-070001	100	PN25	PN25	33	A	17,800
37-150-80-070001	150	PN25	PN25	56	A	28,435
37-200-80-070001	200	PN25	PN25	86	A	50,119

04/15-001

T-key for gate valves
Steel
AVK coating standard



Reference no.	Valve DN mm	F mm	Theoretical weight/kg	Deliv. code	Gross price ZAR
04-050-2100 ⁽¹⁾	40 - 600	28	2.7	C	3,120

⁽¹⁾ For gate valves with stem cap or extension spindle with key adaptor # 23-32

04/22-001

Stem cap for valves and
extension spindles
Ductile iron
AVK coating standard



Reference no.	DN/DN	F mm	Theoretical weight/kg	Deliv. code	Gross price ZAR
08-040-61-000 ⁽¹⁾	40 - 50	30	0.2	A	151
08-065-61-000 ⁽¹⁾	65 - 80	30	1.0	A	324
08-100-61-000 ⁽¹⁾	100 - 150	30	0.6	A	279
08-200-61-000 ⁽¹⁾	200 - 200	30	0.7	A	583
08-250-61-000 ⁽¹⁾	250 - 300	30	1.1	A	513
08-400-61-000 ⁽¹⁾	350 - 500	30	1.1	A	737
55-500-18-000 ⁽²⁾	450 - 600	32	3.5	C	807

⁽¹⁾ With bolt in stainless steel, A2 for standard gate valves

⁽²⁾ For series 55/30 gate valves, ø40 mm

08/A-004

Handwheel assembled with
bolt and washer
Cast Iron
AVK coating standard
Clockwise to Close



Reference no.	DN/DN	D mm	Theoretical weight/kg	Deliv. code	Gross price ZAR
08-250-02-000	250 - 300	500	8.6	A	3,473
08-400-01-000 ⁽¹⁾	350 - 500	640	15	A	5,123
08-600-01-000 ⁽²⁾	450 - 600	800	20	A	9,287
08-600-03-000 ⁽³⁾	450 - 600	800	20	A	4,694

⁽¹⁾ Square stem

⁽²⁾ CTC, for series 06 and 46, ø30

⁽³⁾ CTC, ø40

08/A-005

Handwheel assembled with
bolt and washer
Cast Iron
AVK coating standard
Clockwise to Open



Reference no.	DN/DN	D mm	Theoretical weight/kg	Deliv. code	Gross price ZAR
08-600-06-000 ⁽¹⁾	450 - 600	800	20	A	6,630

⁽¹⁾ CTO, for series 06 and 46, ø30

08/A-014

Handwheel assembly with
bolt and washer, for low-
torque gate valves
Cast Iron
Blue epoxy RAL 5017 250
µm
Clockwise to Close or
Clockwise to Open



Reference no.	DN/DN	D mm	Operating Direction	Theoretical weight/kg	Deliv. code	Gross price ZAR
08-080-66-00000	65 - 80	160	CTC	1.0	A	393
08-080-66-00100	65 - 80	160	CTO	1.0	A	393
08-100-66-00000	100	200	CTC	1.4	A	556
08-100-66-00100	100	200	CTO	1.4	A	556
08-150-66-00000	125 - 150	240	CTC	1.9	A	666
08-150-66-00100	125 - 150	240	CTO	1.9	A	666
08-200-66-00000	200	280	CTC	2.2	A	842
08-200-66-00100	200	280	CTO	2.2	A	842

GATE VALVES ACTUATION PN10

Auma GK Bevel Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO 5210	Model Name	Ratio	Handwheel Ø (mm)	LNS
250	10	112	F14	GK14.6	4:1	315	970-4005-084-00072
300	10	153	F16	GK16.2	4:1	400	970-4005-084-00083
350	10	215	F16	GK16.2	4:1	400	970-4005-084-00083
400	10	328	F16	GK16.2	4:1	400	970-4005-084-00063
500	10	429	F25	GK25.2	8:1	500	970-4005-097-00043
600	10	805	F25	GK25.2	8:1	500	970-4005-097-00043

Auma GST Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO 5210	Model Name	Ratio	Handwheel Ø (mm)	LNS
250	10	112	F14	GST 14.5	4:1	250	970-4005-097-00001
300	10	153	F16	GST 16.1	4:1	315	970-4005-084-00084
350	10	215	F16	GST 16.1	4:1	315	970-4005-084-00084
400	10	328	F16	GST 16.1	4:1	315	970-4005-084-00084
500	10	429	F25	GST 25.1	8:1	500	970-4005-097-00025
600	10	805	F25	GST 25.1	8:1	500	970-4005-097-00025

Premier Open Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO 5210	Ratio	LNS
250	10	112	F14	3:1	6141-1001-65-02-00-5-02-01-0
300	10	153	F16	4:1	6141-1001-66-03-00-5-02-01-1
350	10	215	F16	4:1	6141-1001-66-03-00-5-02-01-1
400	10	328	F16	4:1	6141-1001-66-03-00-5-02-01-1
500	10	429	F25	8:1	6141-1002-67-04-00-5-02-01-1
600	10	805	F25	8:1	6141-1002-67-04-00-5-02-01-1

GATE VALVES ACTUATION PN16

Auma GK Bevel Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO 5210	Model Name	Ratio	Handwheel Ø (mm)	LNS
250	16	178	F14	GK14.6	4:1	315	970-4005-084-00072
300	16	243	F16	GK16.2	4:1	400	970-4005-084-00083
350	16	342	F16	GK16.2	4:1	400	970-4005-084-00083
400	16	477	F16	GK16.2	4:1	400	970-4005-084-00083
450	16	646	F16	GK16.2	4:1	400	970-4005-084-00083
500	16	680	F25	GK25.2	8:1	500	970-4005-097-00043
600	16	1021	F25	GK25.2	8:1	500	970-4005-097-00043
700	16	1280	F25	GK25.2	8:1	500	970-4005-097-00043
800	16	2431	F30	GK30.2	11:1	800	970-4005-084-00071

Auma GST Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO 5210	Model Name	Ratio	Handwheel Ø (mm)	LNS
250	16	178	F14	GST 14.5	4:1	250	970-4005-097-00001
300	16	243	F16	GST 16.1	4:1	315	970-4005-084-00084
350	16	342	F16	GST 16.1	4:1	315	970-4005-084-00084
400	16	477	F16	GST 16.1	4:1	315	970-4005-084-00084
450	16	646	F16	GST 16.1	4:1	315	970-4005-084-00084
500	16	680	F25	GST 25.1	8:1	500	970-4005-097-00025
600	16	1021	F25	GST 25.1	8:1	500	970-4005-097-00025
700	16	1280	F25	GST 25.1	8:1	500	970-4005-097-00025
800	16	2431	F30	GST 30.1	11:1	500	970-4005-097-00018

Premier Open Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO 5210	Ratio	LNS
250	16	178	F14	3:1	6141-1001-65-02-00-5-02-01-0
300	16	243	F16	4:1	6141-1001-66-03-00-5-02-01-1
350	16	342	F16	4:1	6141-1001-66-03-00-5-02-01-1
400	16	477	F16	4:1	6141-1001-66-03-00-5-02-01-1
450	16	646	F16	4:1	6141-1001-66-03-00-5-02-01-1
500	16	680	F25	8:1	6141-1002-67-04-00-5-02-01-1
600	16	1021	F25	8:1	6141-1002-67-04-00-5-02-01-1
700	16	1280	F25	8:1	6141-1002-67-04-00-5-02-01-1
800	16	2431	F30	14:1	6141-1002-68-04-00-5-02-01-1

GATE VALVES ACTUATION PN25

Auma GK Bevel Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Model Name	Ratio	Handwheel Ø (mm)	LNS
200	25	160	F14	GK14.6	4:1	315	970-4005-084-00072
250	25	277	F14	GK14.6	4:1	315	970-4005-084-00072
300	25	379	F16	GK16.2	4:1	400	970-4005-084-00083
350	25	533	F16	GK16.2	4:1	400	970-4005-084-00083
400	25	742	F16	GK16.2	4:1	400	970-4005-084-00083
450	25	1006	F25	GK25.2	8:1	500	970-4005-097-00043
500	25	1057	F25	GK25.2	8:1	500	970-4005-097-00043
600	25	1588	F25	GK25.2	8:1	500	970-4005-097-00043
700	25	1988	F30	GK30.2	11:1	800	970-4005-084-00071

Auma GST Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Model Name	Ratio	Handwheel Ø (mm)	LNS
200	25	160	F14	GST 14.5	4:1	250	970-4005-097-00001
250	25	277	F14	GST 14.5	4:1	250	970-4005-097-00001
300	25	379	F16	GST 16.1	4:1	315	970-4005-084-00084
350	25	533	F16	GST 16.1	4:1	315	970-4005-084-00084
400	25	742	F16	GST 16.1	4:1	315	970-4005-084-00084
450	25	1006	F25	GST 25.1	8:1	500	970-4005-097-00025
500	25	1057	F25	GST 25.1	8:1	500	970-4005-097-00025
600	25	1588	F25	GST 25.1	8:1	500	970-4005-097-00025
700	25	1988	F30	GST 30.1	11:1	500	970-4005-097-00018

Premier Open Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Ratio	LNS
200	25	160	F14	3:1	6141-1001-65-02-00-5-02-01-0
250	25	277	F14	3:1	6141-1001-65-02-00-5-02-01-0
300	25	379	F16	4:1	6141-1001-66-03-00-5-02-01-1
350	25	533	F16	4:1	6141-1001-66-03-00-5-02-01-1
400	25	742	F16	4:1	6141-1001-66-03-00-5-02-01-1
450	25	1006	F25	8:1	6141-1002-67-04-00-5-02-01-1
500	25	1057	F25	8:1	6141-1002-67-04-00-5-02-01-1
600	25	1588	F25	8:1	6141-1002-67-04-00-5-02-01-1
700	25	1988	F30	14:1	6141-1002-68-04-00-5-02-01-1

GATE VALVES ACTUATION PN40

Auma GK Bevel Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Model Name	Ratio	Handwheel Ø (mm)	LNS
200	40	251	F14	GK14.6	4:1	315	970-4005-084-00072
300	40	683	F16	GK16.2	4:1	400	970-4005-084-00083
350	40	886	F25	GK25.2	8:1	500	970-4005-097-00043
400	40	1122	F25	GK25.2	8:1	500	970-4005-097-00043
450	40	1525	F25	GK25.2	8:1	500	970-4005-097-00043
500	40	1992	F30	GK30.2	11:1	800	970-4005-084-00071
600	40	2838	F30	GK30.2	11:1	800	970-4005-084-00071
700	40	4038	F35	GK35.2	16:1	800	970-4005-084-00087

Auma GST Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Model Name	Ratio	Handwheel Ø (mm)	LNS
200	40	251	F14	GST 14.5	4:1	250	970-4005-097-00001
300	40	683	F16	GST 16.1	4:1	315	970-4005-084-00084
350	40	886	F25	GST 25.1	8:1	500	970-4005-097-00025
400	40	1122	F25	GST 25.1	8:1	500	970-4005-097-00025
450	40	1525	F25	GST 25.1	8:1	500	970-4005-097-00025
500	40	1992	F30	GST 30.1	11:1	500	970-4005-097-00018
600	40	2838	F30	GST 30.1	11:1	500	970-4005-097-00018
700	40	4038	F35	GST 35.1	16:1	500	970-4005-084-00086

Premier Open Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Ratio	LNS
200	40	251	F14	3:1	6141-1001-65-02-00-5-02-01-0
300	40	683	F16	4:1	6141-1001-66-03-00-5-02-01-1
350	40	886	F25	8:1	6141-1002-67-04-00-5-02-01-1
400	40	1122	F25	8:1	6141-1002-67-04-00-5-02-01-1
450	40	1525	F25	8:1	6141-1002-67-04-00-5-02-01-1
500	40	1992	F30	14:1	6141-1002-68-04-00-5-02-01-1
600	40	2838	F30	14:1	6141-1002-68-04-00-5-02-01-1
700	40	4038	F35	20:1	6141-1002-69-04-00-5-02-01-1

GATE VALVES ACTUATION PN64

Auma GK Bevel Gearbox

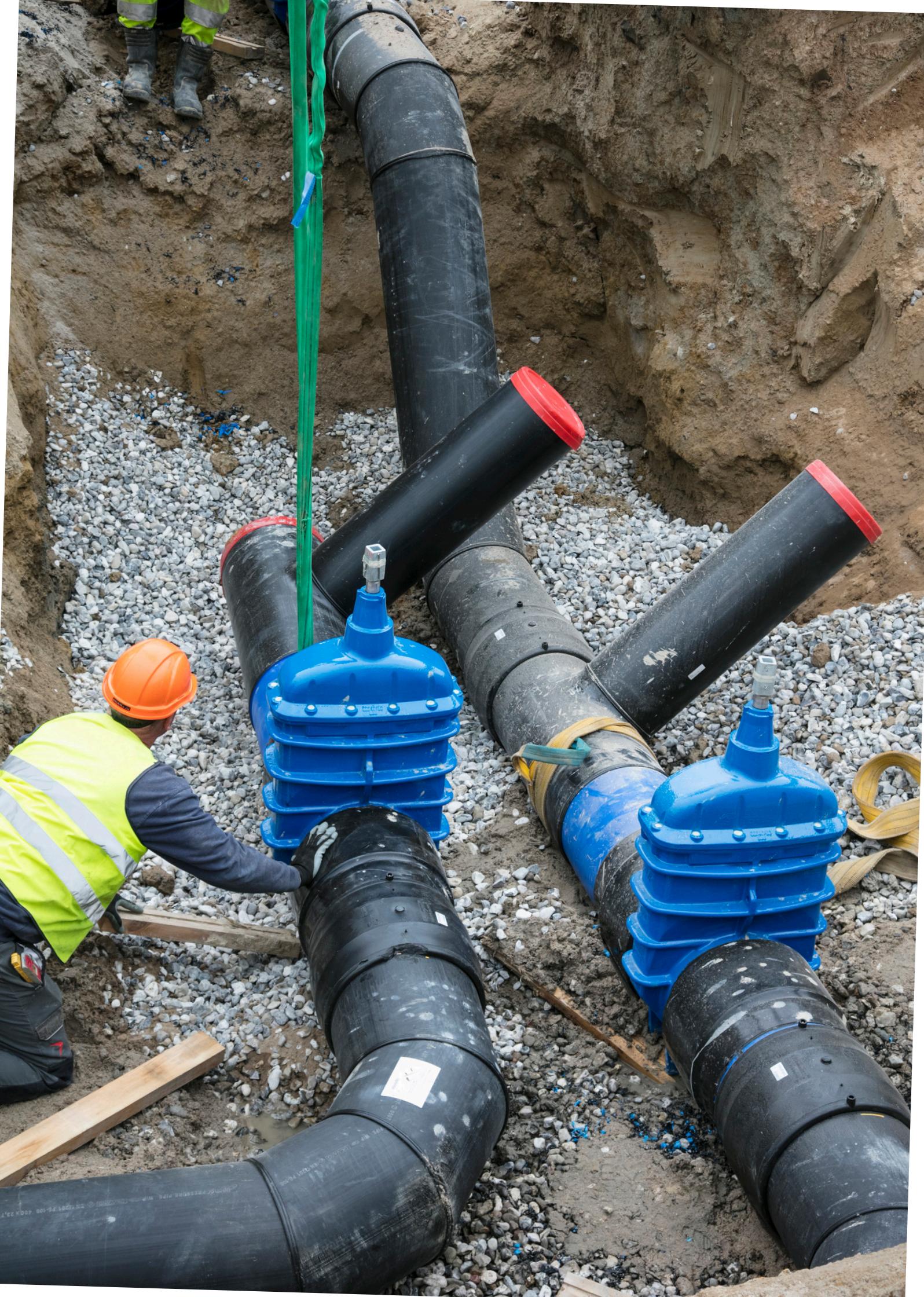
DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Model Name	Ratio	Handwheel Ø (mm)	LNS
150	64	275	F14	GK14.6	4:1	315	970-4005-084-00072
350	64	1084	F25	GK25.2	8:1	500	970-4005-097-00043

Auma GST Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Model Name	Ratio	Handwheel Ø (mm)	LNS
150	64	275	F14	GST 14.5	4:1	250	970-4005-097-00001
350	64	1084	F25	GST 25.1	8:1	500	970-4005-097-00025

Premier Open Spur Gearbox

DN	PN	Unseating Torque - Bare Shaft (Nm) (No Factor of Safety)	Gearbox Mounting ISO	Ratio	LNS
150	64	275	F14	3:1	6141-1001-65-02-00-5-02-01-0
350	64	1084	F25	8:1	6141-1002-67-04-00-5-02-01-1



Wedge Gate Valves, Metal Seated

6133/1-001

Premier Metal Seated Wedge Gate Valve, designed to SANS664, PN10. Non-rising spindle, flat face, bare shaft Ductile iron
Clockwise to Close or Clockwise to Open
Also available in raised face
Locally manufactured



Reference no.	DN mm	PN Class	Operating Direction	Deliv. code	Gross price ZAR
6133-0100-1-1-2-2-1-00-1-00-00	100	PN10	CTC	C	159,414
6133-0150-1-1-2-2-1-00-1-00-00	150	PN10	CTC	C	183,156
6133-0200-1-1-1-2-1-01-1-00-00	200	PN10	CTO	C	270,356
6133-0200-1-1-2-2-1-01-1-00-00	200	PN10	CTC	C	270,356
6133-0250-1-1-1-2-1-04-1-00-00	250	PN10	CTO	C	378,003
6133-0250-1-1-2-2-1-04-1-00-00	250	PN10	CTC	C	378,003
6133-0300-1-1-2-2-1-11-1-00-00	300	PN10	CTC	C	383,875
6133-0350-1-1-1-2-1-11-1-00-00	350	PN10	CTO	C	529,569
6133-0350-1-1-2-2-1-11-1-00-00	350	PN10	CTC	C	529,569
6133-0400-1-1-1-2-1-11-1-00-00	400	PN10	CTO	C	722,625
6133-0400-1-1-2-2-1-11-1-00-00	400	PN10	CTC	C	724,336
6133-0500-1-1-1-2-1-16-1-00-00	500	PN10	CTO	C	947,281
6133-0500-1-1-2-2-1-16-1-00-00	500	PN10	CTC	C	947,281
6133-0600-1-1-1-2-1-16-1-00-00	600	PN10	CTO	C	1,586,281
6133-0600-1-1-2-2-1-16-1-00-00	600	PN10	CTC	C	1,586,281

6133/4-001

Premier Metal Seated Wedge Gate Valve, designed to SANS664, PN16. Non-rising spindle, flat face, bare shaft Ductile iron
Clockwise to Close or Clockwise to Open
Also available in raised face
Locally manufactured



Reference no.	DN mm	PN Class	Operating Direction	Deliv. code	Gross price ZAR
6133-0100-4-1-1-3-1-00-1-00-00	100	PN16	CTO	C	168,589
6133-0100-4-1-2-3-1-00-1-00-00	100	PN16	CTC	C	168,589
6133-0150-4-1-1-3-1-01-1-00-00	150	PN16	CTO	C	217,667
6133-0150-4-1-2-3-1-01-1-00-00	150	PN16	CTC	C	217,667
6133-0200-4-1-1-3-1-01-1-00-00	200	PN16	CTO	C	270,356
6133-0200-4-1-2-3-1-01-1-00-00	200	PN16	CTC	C	270,356
6133-0250-4-1-1-3-1-04-1-00-00	250	PN16	CTO	C	396,903
6133-0250-4-1-2-3-1-04-1-00-00	250	PN16	CTC	C	396,903
6133-0300-4-1-1-3-1-11-1-00-00	300	PN16	CTO	C	422,264
6133-0300-4-1-2-3-1-11-1-00-00	300	PN16	CTC	C	422,264
6133-0350-4-1-1-3-1-11-1-00-00	350	PN16	CTO	C	603,111
6133-0350-4-1-2-3-1-11-1-00-00	350	PN16	CTC	C	603,111
6133-0400-4-1-1-3-1-11-1-00-00	400	PN16	CTO	C	727,419
6133-0400-4-1-2-3-1-11-1-00-00	400	PN16	CTC	C	727,419
6133-0450-4-1-1-3-1-11-1-00-00	450	PN16	CTO	C	786,719
6133-0450-4-1-2-3-1-11-1-00-00	450	PN16	CTC	C	786,719
6133-0500-4-1-1-3-1-16-1-00-00	500	PN16	CTO	C	964,417
6133-0500-4-1-2-3-1-16-1-00-00	500	PN16	CTC	C	964,417
6133-0600-4-1-1-3-1-16-1-00-00	600	PN16	CTO	C	1,633,867
6133-0600-4-1-2-3-1-16-1-00-00	600	PN16	CTC	C	1,633,867
6133-0700-4-1-1-3-1-16-1-00-00	700	PN16	CTO	C	1,924,697
6133-0700-4-1-2-3-1-16-1-00-00	700	PN16	CTC	C	1,924,697
6133-0800-4-1-1-3-1-25-1-00-00	800	PN16	CTO	C	POR
6133-0800-4-1-2-3-1-25-1-00-00	800	PN16	CTC	C	POR

6133/7-001

Premier Metal Seated Wedge Gate Valve, designed to SANS664, PN25. Non-rising spindle, flat face, bare shaft Ductile iron
Clockwise to Close or Clockwise to Open
Also available in raised face
Locally manufactured



Reference no.	DN mm	PN Class	Operating Direction	Deliv. code	Gross price ZAR
6133-0050-7-1-1-4-1-00-1-00-00	50	PN25	CTO	C	POR
6133-0050-7-1-2-4-1-00-1-00-00	50	PN25	CTC	C	POR
6133-0100-7-1-1-4-1-01-1-00-00	100	PN25	CTO	C	171,069
6133-0100-7-1-2-4-1-01-1-00-00	100	PN25	CTC	C	171,069
6133-0150-7-1-1-4-1-01-1-00-00	150	PN25	CTO	C	232,306
6133-0150-7-1-2-4-1-01-1-00-00	150	PN25	CTC	C	232,306
6133-0200-7-1-1-4-1-01-1-00-00	200	PN25	CTO	C	289,164
6133-0200-7-1-1-4-1-04-1-00-00	200	PN25	CTO	C	289,164
6133-0200-7-1-2-4-1-01-1-00-00	200	PN25	CTC	C	289,164
6133-0200-7-1-2-4-1-04-1-00-00	200	PN25	CTC	C	289,164
6133-0250-7-1-1-4-1-04-1-00-00	250	PN25	CTO	C	422,264
6133-0250-7-1-2-4-1-04-1-00-00	250	PN25	CTC	C	409,503
6133-0300-7-1-1-4-1-11-1-00-00	300	PN25	CTO	C	427,700
6133-0300-7-1-2-4-1-11-1-00-00	300	PN25	CTC	C	427,700
6133-0350-7-1-1-4-1-11-1-00-00	350	PN25	CTO	C	634,811
6133-0350-7-1-2-4-1-11-1-00-00	350	PN25	CTC	C	634,811
6133-0400-7-1-1-4-1-11-1-00-00	400	PN25	CTO	C	852,967
6133-0400-7-1-2-4-1-11-1-00-00	400	PN25	CTC	C	852,967
6133-0450-7-1-1-4-1-16-1-00-00	450	PN25	CTO	C	892,447
6133-0450-7-1-2-4-1-16-1-00-00	450	PN25	CTC	C	892,447
6133-0500-7-1-1-4-1-16-1-00-00	500	PN25	CTO	C	1,169,044
6133-0500-7-1-2-4-1-16-1-00-00	500	PN25	CTC	C	1,169,044
6133-0500-7-1-6-4-1-16-1-00-00	500	PN25	CTC	C	1,169,044
6133-0600-7-1-1-4-1-16-1-00-00	600	PN25	CTO	C	1,706,725
6133-0600-7-1-2-4-1-16-1-00-00	600	PN25	CTC	C	1,706,725
6133-0700-7-1-1-4-1-16-1-00-00	700	PN25	CTO	C	1,947,297
6133-0700-7-1-1-4-1-18-1-00-00	700	PN25	CTO	C	1,947,297

6133/B-001

Premier Metal Seated Wedge Gate Valve, designed to SANS664, PN40. Non-rising spindle, flat face, bare shaft Cast Steel
Clockwise to Close or Clockwise to Open
Also available in raised face
Locally manufactured



Reference no.	DN mm	PN Class	Operating Direction	Deliv. code	Gross price ZAR
6133-0050-B-5-1-5-1-01-1-00-00	50	PN40	CTO	C	POR
6133-0050-B-5-2-5-1-01-1-00-00	50	PN40	CTC	C	POR
6133-0080-B-5-1-5-1-01-1-00-00	80	PN40	CTO	C	156,944
6133-0080-B-5-2-5-1-01-1-00-00	80	PN40	CTC	C	156,944
6133-0100-B-5-1-5-1-01-1-00-00	100	PN40	CTO	C	199,156
6133-0100-B-5-2-5-1-01-1-00-00	100	PN40	CTC	C	199,156
6133-0150-B-5-1-5-1-01-1-00-00	150	PN40	CTO	C	253,786
6133-0150-B-5-2-5-1-01-1-00-00	150	PN40	CTC	C	253,786
6133-0200-B-5-2-5-1-11-1-00-00	200	PN40	CTC	C	351,050
6133-0200-B-5-6-5-1-11-1-00-00	200	PN40	CTC	C	351,050
6133-0250-B-5-1-5-1-11-1-00-00	250	PN40	CTO	C	426,086
6133-0250-B-5-2-5-1-11-1-00-00	250	PN40	CTC	C	426,086
6133-0300-B-5-2-5-1-11-1-00-00	300	PN40	CTC	C	591,089
6133-0400-B-5-2-5-1-16-1-00-00	400	PN40	CTC	C	1,060,089
6133-0700-B-5-2-5-1-28-1-00-00	700	PN40	CTC	C	2,763,386

6133/C-001

Premier Metal Seated Wedge Gate Valve, designed to SANS664, PN64
Cast Steel
Clockwise to Open
Also available in raised face
Locally manufactured



Reference no.	DN mm	PN Class	Operating Direction	Deliv. code	Gross price ZAR
6133-0080-C-5-1-B-1-01-1-00-00	80	PN64	CTO	C	165,000
6133-0150-C-5-5-B-1-04-1-00-00	150	PN64	CTO	C	313,197
6133-0150-C-5-6-B-1-04-1-00-00	150	PN64	CTC	C	313,197
6133-0350-C-5-6-B-1-18-1-00-00	350	PN64	CTC	C	1,395,917

Butterfly Valves, Centric, Loose Liner

820/00-025

AVK centric butterfly valve, wafer type with stainless steel disc, loose EPDM liner drinking water and bare shaft for drinking water and neutral liquids up to max. 90°C

Face-to-face dimension according to EN 558, basic series 20

Ductile iron body/1.4408 disc EPDM drinking water approved

Blue epoxy RAL 5017 200 µm up to DN400. Above PUR coating 250 µm

Clockwise to Close

Options: Available in other sizes and materials



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
820-0050-00-541L0160002	50	PN 10/16	1.8	A	2,474
820-0065-00-541L0160002	65	PN 10/16	2.3	A	2,947
820-0080-00-541L0160002	80	PN 10/16	2.3	A	3,312
820-0100-00-541L0160002	100	PN 10/16	3.9	A	4,297
820-0150-00-541L0160002	150	PN 10/16	5.9	A	8,073
820-0200-00-541L0160002	200	PN 10/16	9.3	A	13,079
820-0250-00-541L0160002 (1)	250	PN 10/16	17	A	22,679
820-0300-00-541L0160002 (1)	300	PN 10/16	24	A	31,322
820-0350-00-04020160002 (1)	350	PN 10/16	42	A	37,256
820-0400-00-04020160002 (1)	400	PN 10/16	57	A	54,337
820-0450-00-04060161002 (1)	450	PN16	95	C	124,214
820-0500-00-04060161002 (1)	500	PN16	125	C	146,960
820-0600-00-04060161002 (1)	600	PN16	180	C	238,385
820-0700-00-04060161002 (1)	700	PN16	280	C	284,058
820-0800-00-04060161002 (1)	800	PN16	387	C	372,499
820-0900-00-04060161002 (1)	900	PN16	502	C	499,468
820-1000-00-04060161002 (1)	1000	PN16	710	C	674,575

(1) 10 bar. working pressure also available

Series 820 Hand Lever
Imported
(3rd Party Product)



AVK ref. no.	DN mm	Delivery code	Gross price ZAR
174XHLAK006	80	A	1,267
174XHLAK010	100	A	1,267
174XHLAK011	150	A	1,455
174XHLAK013	200	A	1,455

Item No.	EN IS05211	□s max.	øS max.	A	B	C	D	E	F	Øk	m	n*	[kg]
GB150N	F05, F07	17	20	80	124	58	42,5	99,5	54,5	12	14	9,6	2
GB210N	F05, F07, F10	24	30	102	127,5	48	52	159	63	15	14	11,6	4
GB215N	F05, F07, F10	24	30	102	127,5	48	52	159	63	15	14	11,6	4
GB550N	F07, F10, F12	38	45	138	174	69	71	201	88	20	24	12	9
GB880N	F10, F12, F14, F16	46	60	200	226	100	86	189	92,5	20	24	13,2	14
GB1250N	F10, F12, F14, F16	50	65	220	258	110	104,5	230	102	20	24	13,75	22
GB2000N	F12, F14, F16	60	80	214	255	106	53	232	121	20	24	27	24
GB2000NLB	(F16), F25	60	80	285	293	142	53	232	121	20	24	27	27
GB1950N	F12, F14, F16, F25	60	80	285	322,5	142,5	130	275	126	25	28	13	32
GB1950WPR4	F12, F14, F16, F25	60	80	285	322,5	142,5	130	301	126	20	24	54	39
GB1950NLB/PR4	F 30	60	80	350	355	175	130	329	129	20	24	54,34	52
GB3000N/PR4	F16, F25	75	100	293	337	142	140	314	153	20	24	61	49
GB6800N/PR4	F16, F25, F30	75	100	370	407	170	182	354	159	20	24	81	62,5
GB6800N/PR6	F16, F25, F30	75	100	370	407	170	182	354	159	20	24	117	64,2
GBA200N/PR10	F25, F30, F35, F40	115	160	440	491	207,5	209	374,5	215	20	24	182,25	134,4
GBA250/PR10	F25, F30, F35, F40	115	160	510	585	235	256	414,5	224	20	24	182,25	219,4

* n = Handwheel turns ON/OFF

TORQUE VALUES, BUTTERFLY VALVES

Torque values for AVK butterfly valves, series 820
 DN40-1600
 Selection of actuation at own responsibility

Elastomer liners, liquids from +20°C up to 80°C					
Maximum working pressure [bar]					
DN	2,5	6	10	16	20
25-40	-	-	-	17	21
50	-	-	-	30	39
65	-	-	-	33	43
80	-	-	39	51	66
100	30	-	56	65	84
125	45	-	68	113	146
150	54	-	90	122	158
200	80	-	150	218	283
250	126	-	197	263	341
300	204	-	332	392	509
350	273	375	593	720	936
400	582	794	882	1103	1433
450	878	1229	1470	1818	2364
500	1053	1370	1478	2024	2631
600	1944	2306	2770	4050	5265
700	2106	2970	3861	4590	-
750	2430	3494	4320	5400	-
800	2633	3510	4533	4991	-
900	3443	4388	5603	7020	-
1000	4388	5535	7020	8505	-
1100	5670	7088	8775	10395	-
1200	7425	8910	10530	12690	-
1400	9315	13500	20536	-	-
1600	12420	17955	33210	-	-

Elastomer liners, every other application					
Maximum working pressure [bar]					
DN	2,5	6	10	16	20
25-40	-	-	-	23	28
50	-	-	-	41	53
65	-	-	-	45	58
80	-	-	53	69	89
100	41	-	76	88	113
125	61	-	92	153	197
150	73	-	122	165	213
200	108	-	203	294	382
250	170	-	265	354	461
300	276	-	448	529	687
350	369	506	800	972	1264
400	786	1071	1191	1488	1935
450	1185	1659	1985	2454	3191
500	1422	1850	1995	2732	3552
600	2624	3113	3740	5468	7108
700	2843	4010	5212	6197	-
750	3281	4717	5832	7290	-
800	3555	4739	6120	6738	-
900	4648	5924	7564	9477	-
1000	5924	7472	9477	11482	-
1100	7655	9569	11846	14033	-
1200	10024	12029	14216	17132	-
1400	12575	18225	27724	-	-
1600	16767	24239	44834	-	-

Butterfly Valves with Fixed Liner, Centric

6144/02-001

IPV butterfly valve, wafer type, EPDM liner, CF8M disc. DN50-150 lever operated, and DN200-600 gearbox operated

ASTM A216 WCB
EPDM rubber

DN50: Lever Operated
DN200: Gearbox Operated
Available in other materials
Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
6144-0050-02-0802B00190	50	PN25	PN25	9	C	24,542
6144-0080-02-0802B00190	80	PN25	PN25	12	C	27,902
6144-0100-02-0802B00190	100	PN25	PN25	14	C	36,080
6144-0150-02-0802B00190	150	PN25	PN25	20	C	45,846
6144-0200-02-0802B00020	200	PN25	PN25	34	C	97,152
6144-0250-02-0802B00020	250	PN25	PN25	41	C	109,991
6144-0300-02-0802B00020	300	PN25	PN25	58	C	126,949
6144-0350-02-0802B00020	350	PN25	PN25	88	C	170,195
6144-0400-02-0802B00020	400	PN25	PN25	107	C	234,578
6144-0450-02-0802B00020	450	PN25	PN25	132	C	257,830
6144-0500-02-0802B00020	500	PN25	PN25	176	C	372,592
6144-0600-02-0802B00020	600	PN25	PN25	282	C	491,164

75/62-101

EN1092 flanged butterfly valve, DI body, fixed EPDM liner, duplex disc 1.4470 and shaft 1.4462, Dif. P 16bar, orange coating, bare shaft (WW ref. EVFS-i)

Face-to-face dimension according to EN 558, basic series 13

Ductile iron
EPDM rubber
T014-C254

Clockwise to Close

Options: Other materials, pressure rating and larger valve size on request



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
75-0050-62-0000012	50	PN16	8.0	A	14,399
75-0065-62-0000012	65	PN16	9.0	C	16,718
75-0080-62-0000010	80	PN16	11	A	17,267
75-0100-62-0000011	100	PN16	13	A	20,867
75-0125-62-0000011	125	PN16	17	C	21,721
75-0150-62-0000012	150	PN16	16	A	32,703
75-0200-62-0000047	200	PN16	24	A	45,760
75-0250-62-0000004	250	PN10	39	A	77,731
75-0250-62-0000017	250	PN16	40	A	77,731
75-0300-62-0000004	300	PN16	65	A	96,035
75-0300-62-0000007	300	PN10	54	A	96,035
75-0350-62-0000004	350	PN10	75	A	129,409
75-0350-62-0000016	350	PN16	95	A	129,409
75-0400-62-0000003	400	PN10	130	A	218,306
75-0400-62-0000014	400	PN16	140	A	218,306
75-0450-62-0000004	450	PN10	150	A	278,526
75-0450-62-0000016	450	PN16	131	A	278,526
75-0500-62-0000004	500	PN10	146	A	316,171
75-0500-62-0000016	500	PN16	226	A	330,875
75-0600-62-0000005	600	PN10	214	C	479,748
75-0600-62-0000017	600	PN16	312	A	429,895

75/64-101

Centric butterfly valve, wafer type w/centering lugs, DI body, fixed EPDM liner, duplex disc 1.4470 and shaft 1.4462, Dif. P 16bar, orange coating, bare shaft (WW ref. EVCS-i)

Face-to-face dimension according to EN 558, basic series 20

Ductile iron
EPDM rubber
T014-C254



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
75-0050-64-0000001	50	PN16	2.7	A	10,189
75-0065-64-0000012	65	PN16	3.3	A	10,921
75-0080-64-0000001	80	PN16	3.8	A	11,471
75-0100-64-0000002	100	PN16	5.0	A	14,094
75-0125-64-0000012	125	PN16	7.0	A	17,084
75-0150-64-0000014	150	PN16	8.7	A	24,039
75-0200-64-0000003	200	PN16	13	A	34,839
75-0250-64-0000005	250	PN16	21	A	60,220
75-0300-64-0000004	300	PN16	32	A	74,314
75-0350-64-0000003	350	PN16	40	A	91,032
75-0350-64-0000006	350	PN10	40	A	91,032

Options: Available in other materials and larger valve size on request

75/61-101

Centric butterfly valve, wafer type, EN1092 flanged, short EN558/20, fixed EPDM lining, DI body, duplex disc/shaft, dif. P16 bar, coating orange, bare shaft (WW ref. EVS-i)

Face-to-face dimension according to EN 558, basic series 20

Ductile iron
EPDM rubber
T014-C254



Reference no.	DN mm	Delta P bar	Theoretical weight/kg	Deliv. code	Gross price ZAR
75-0400-61-0000006	400	16	75	A	168,031
75-0450-61-0000002	450	10	90	C	222,089
75-0450-61-0000003	450	16	90	A	222,089
75-0500-61-0000003	500	16	120	A	295,366
75-0500-61-0000005	500	10	136	C	280,661
75-0600-61-0000003	600	10	180	C	379,686
75-0600-61-0000004	600	16	172	A	407,996

Options: Available in other materials and larger valve size on request

**Wouter Witzel Hand Lever
(For EV Range)**

* Cast iron hand lever
Mild steel nodge plate with pin and stainless steel pin options

** Galvanised hand lever with stainless steel pin and nodge plate



AVK ref. no.	DN mm	Delivery code	Gross price ZAR
YL1 *	50-80	C	1,620
YL2 *	100-125	A	1,596
YL3 *	150-200	A	1,924
YL1R504Y **	50-80	A	2,196
YL2R505Y **	100-125	C	2,196
YL3R502Y **	150-200	A	2,685

TORQUE VALUES, BUTTERFLY VALVES

Torque figures for series 75, normal working conditions, DN40-2200

*for VITON linings, take the next higher PS

**for VITON linings, take the next higher PS

Δp		PS = 6 bar *		PS = 10 bar **			PS = 16 bar				PS = 25 bar
DN	NPS	2.5	6	2.5	6	10	2.5	6	10	16	25
40	1.5	-	-	-	-	-	-	-	-	-	-
50	02	-	-	-	-	-	5	6	6	7	10
65	2.5	-	-	-	-	-	9	10	11	12	19
80	03	-	-	-	-	-	12	13	15	16	27
100	04	15	18	-	-	-	22	24	26	30	49
125	05	28	31	-	-	-	41	45	48	54	79
150	06	30	37	-	-	-	51	58	65	77	127
175	07	-	-	-	-	-	91	100	111	126	-
200	08	61	73	-	-	-	123	135	148	168	278
250	10	124	149	165	191	220	215	240	269	313	527
300	12	161	197	229	266	307	312	348	390	452	697
350	14	220	266	292	338	391	376	422	475	554	991
400	16	358	439	423	504	597	532	614	707	846	1380
450	18	623	727	772	876	994	941	1050	1160	1340	2200
500	20	782	910	968	1100	1240	1180	1310	1460	1680	2750
550	22	1040	1240	1190	1380	1610	1530	1720	1950	2280	3690
600	24	1270	1500	1550	1780	2050	1870	2100	2370	2770	4470
650	26	913	1250	1030	1370	1740	1370	1700	2080	2650	4450
700	28	1080	1460	1220	1600	2040	1610	1990	2430	3100	6090
750	30	1260	1700	1420	1860	2370	1870	2310	2820	3580	-
800	32	1450	1960	1640	2140	2720	2270	2950	3720	4880	9640
900	36	2070	2920	2300	3160	4130	3250	4110	5090	6550	12800
950	38	-	-	-	-	-	-	-	-	-	-
1000	40	2590	3650	2860	3920	5140	3970	5030	6250	8060	15500
1050	42	-	-	-	-	-	-	-	-	-	-
1000	44	4980	6600	7530	9150	11000	11300	13000	14800	17600	-
1150	46	-	-	-	-	-	-	-	-	-	-
1200	48	5940	7870	8980	10900	13100	13500	15500	17700	21000	-
1250	50	-	-	-	-	-	-	-	-	-	-
1300	52	6980	9260	10600	12800	15400	16200	19000	22100	26800	-
1350	54	-	-	-	-	-	-	-	-	-	-
1400	56	8630	11300	13100	15800	18800	20200	23400	27000	32500	-
1500	60	10400	14000	15500	19200	23300	23700	28000	32800	40100	-
1600	64	11800	15900	17700	21800	26600	27000	31800	37400	45700	-
1700	68	-	-	-	-	-	-	-	-	-	-
1800	72	18900	25000	28600	34700	41700	43800	50700	58700	70600	-
2000	80	23400	30900	35400	42900	51500	54100	62800	72600	87400	-
2100	84	25800	34100	39900	49400	60300	-	-	-	-	-
2200	88	28300	37500	42900	52000	62500	-	-	-	-	-



AVK BUTTERFLY VALVE SUITABLE FOR DRINKING WATER

Our double eccentric butterfly valves are designed with a tilted disc for easy operation. The disc seal is made of our own drinking water approved EPDM rubber featuring an excellent compression set and the ability to retain its original shape.

The fully encapsulated shaft/disc connection ensures high durability and service life. The valves are suitable for the bi-directional application.

The valves are ideal for drinking water and neutral liquids to max. 70°C, and are approved according to WRAS Certificate No. 1702367

Applications:

- Water transfer pipelines
- Pumping stations
- Treatment plants

Standards:

- EN 593
- Face-to-face dimension according to EN 558 Table 2 Basic Series 13
- Flange drilling to EN 1092

Main features and benefits:

- The tilted disc releases the compression of the seal after a few degrees of opening resulting in low operating torque
- Disc seal profile and rubber quality ensure low closing torque
- Sealing rubber & coating approved for drinking water
- A4 Stainless Steel fasteners
- Replaceable seat ring in 316 Stainless Steel
- Threaded bolt holes in the disc sealed with o-rings for corrosion protection
- A shaft of Duplex Stainless Steel with self-lubricating PTFE/bronze composite radial bearings
- Shaft ends are fitted with a Duplex Stainless Steel End Cover that seals the disc interior for corrosion protection and ensures the shaft cannot be moved by system pressure
- Replaceable shaft seal with two EPDM o-rings on each side of a bronze bushing, and a flat NBR gasket
- IP68 Gearbox with Position Indicator



Butterfly valves, Double Eccentric

756/218-005

Double ecc. butterfly valve, IP67 gearbox w. handwheel/pos. ind., SS-shaft, intrg. seat, A2 fasteners, PN10/16, small Face-to-face dimension according to EN 558, basic series 13

Ductile iron

EPDM rubber, WRAS approved

Fusion bonded epoxy to DIN 3476-1 and EN 14901

Clockwise to Close



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
756-0200-2-04018014	200	PN10	47	C	27,945
756-0250-2-04018014	250	PN10	61	C	34,085
756-0300-2-04018014	300	PN10	86	C	41,938
756-0350-2-04018014	350	PN10	107	C	48,450

756/H18-001

Double ecc. butterfly valve, IP67 gearbox w. handwheel/pos. ind., intrg. seat, EP coated seal ret. ring, SS shaft, A2 fasteners, PN6/16

Face-to-face dimension according to EN 558, basic series 13

Ductile iron

EPDM rubber

Blue epoxy RAL 5017 250 µm

Clockwise to Close



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
756-0400-H-04018014	400	PN10	102	C	51,168
756-0400-H-14018014	400	PN16	113	A	52,521
756-0450-H-04018014	450	PN10	125	A	60,371
756-0450-H-14018014	450	PN16	152	A	68,873
756-0500-H-04018014	500	PN10	143	A	67,117
756-0500-H-14018014	500	PN16	193	A	81,982
756-0600-H-04018014	600	PN10	210	C	86,517
756-0600-H-14018014	600	PN16	293	C	119,573
756-0700-H-04018014	700	PN10	357	C	192,647
756-0700-H-14018014	700	PN16	399	C	220,610
756-0800-H-04018014	800	PN10	473	C	231,047
756-0800-H-14018014	800	PN16	522	C	256,692
756-0900-H-04018014	900	PN10	594	C	287,740
756-0900-H-14018014	900	PN16	672	C	333,073
756-1000-H-04018014	1000	PN10	806	C	374,253
756-1000-H-14018014	1000	PN16	905	C	409,310
756-1200-H-04018014	1200	PN10	1169	C	518,166
756-1200-H-14018014	1200	PN16	1403	C	627,611
756-1400-H-14018014	1400	PN16	2068	C	835,863
756-1600-H-14018014	1600	PN16	3079	C	1,150,443

756/118-005

Double ecc. butterfly valve, IP67 gearbox w. handwheel/pos. ind., SS-shaft, intrg. seat, A2 fasteners, PN10/16, small Face-to-face dimension according to EN 558, basic series 14

Ductile iron

EPDM rubber, WRAS approved

Fusion bonded epoxy to DIN 3476-1 and EN 14901

Clockwise to Close



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
756-0150-1-14018014	150	PN16	38	A	26,590
756-0200-1-14018014	200	PN16	51	A	29,221
756-0250-1-14018014	250	PN16	71	A	35,637
756-0300-1-14018014	300	PN16	106	A	47,069
756-0350-1-14018014	350	PN16	134	A	54,675

756/G18-001

Double ecc. butterfly valve,
IP67 gearbox w.
handwheel/pos. ind., intrg.
seat, EP coated seal ret. ring,
SS shaft, A2 fasteners,
PN10/16
Face to face to EN 558 ser.
14 (DN≤2000) / DIN320;
(DN>2000)
Ductile iron
EPDM rubber
Blue epoxy RAL 5017 250
µm
Clockwise to Close



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
756-0400-G-04018014	400	PN10	111	C	52,883
756-0400-G-14018014	400	PN16	123	C	54,313
756-0450-G-04018014	450	PN10	137	C	62,726
756-0450-G-14018014	450	PN16	165	C	71,637
756-0500-G-04018014	500	PN10	157	C	71,941
756-0500-G-14018014	500	PN16	211	C	87,614
756-0600-G-04018014	600	PN10	229	C	91,218
756-0600-G-14018014	600	PN16	319	C	125,211
756-0700-G-04018014	700	PN10	386	C	210,948
756-0700-G-14018014	700	PN16	430	C	244,252
756-0800-G-04018014	800	PN10	511	C	244,427
756-0800-G-14018014	800	PN16	566	C	298,413
756-0900-G-04018014	900	PN10	650	C	321,286
756-0900-G-14018014	900	PN16	736	C	383,485
756-1000-G-04018014	1000	PN10	848	C	385,920
756-1000-G-14018014	1000	PN16	964	C	466,890
756-1200-G-04018014	1200	PN10	1235	C	530,324
756-1200-G-14018014	1200	PN16	1495	C	711,084
756-1400-G-04018014	1400	PN10	1763	C	766,321

BUTTERFLY VALVES ACTUATION

Valve with IP67 manual gear and handwheel

AVK valve variant	DN	PN	Rotork gear selection	Valve ISO flange	Valve shaft Ø	Hand wheel Ø	Gear Ratio	AVK ref no.
756/218-005	150	10/16	AB550N	F10	22	250	34:1	755458018100401
756/218-005	200	10	AB550N	F10	25	250	34:1	755458012800401
756/218-005	200	16	AB550N	F10	25	250	34:1	755458012800401
756/218-005	250	10	AB550N	F10	25	250	34:1	755458012800401
756/218-005	250	16	AB550N	F10	25	250	34:1	755458012800401
756/218-005	300	10	AB550N	F12	35	250	34:1	755458012700402
756/218-005	300	16	AB550N	F12	35	400	38:1	755459032700702
756/218-005	350	10	AB550N	F12	35	250	34:1	755458012700402
756/218-005	350	16	AB880N	F12	35	400	38:1	755459032700702
756/218-005	400	10	AB880N	F12	35	400	38:1	755459032700702
756/218-005	400	16	AB880N	F14	45	500	38:1	755459032700702
756/218-005	450	10	AB880N	F14	45	400	38:1	755459032900703
756/218-005	450	16	AB1250N	F14	45	500	55:1	755460102900903
756/218-005	500	10	AB880N	F14	45	400	38:1	755459032900703
756/218-005	500	16	AB1250N	F14	45	500	55:1	755460102900903
756/218-005	600	10	AB1250N	F14	45	500	55:1	755460102900903
756/218-005	600	16	AB2000N	F16	50	600	109:1	755488783041004
756/218-001	700	10	AB2000N	F25	65	600	109:1	755488784501006
756/218-001	700	16	AB1950N/PR4	F25	65	700	217:1	755462804542406
756/218-001	800	10	AB2000N	F25	80	600	109:1	755488782201006
756/218-001	800	16	AB1950N/PR4	F25	80	700	217:1	755462802242406
756/218-001	900	10	AB1950N/PR4	F25	80	700	217:1	755462802242406
756/218-001	900	16	AB6800N/PR4	F25	80	700	326:1	755463872242406
756/218-001	1000	10	AB3000N/PR4	F25	100	700	243:1	755493862342406
756/218-001	1000	16	AB6800N/PR4	F25	100	600	326:1	755463872341006
756/218-001	1200	10	AB6800N/PR4	F30	100	600	326:1	755463872341006
756/218-001	1200	16	A200N/PR10	F30	130	700	729:1	755472894142409

Valve with IP67 ISO flange and electrical actuator

AVK valve variant	DN	PN	Rotork gear selection	Valve side	Actuator side flange	Gear ratio	Gear AVK item number	Auma selection*
756/202-007	200	10	AB550M	F10 / Ø25	F10 / Ø20	34:1	7554C9012801501	SA07.6-B3 / 5,6 RPM
756/202-007	200	16	AB550M	F10 / Ø25	F10 / Ø20	34:1	7554C9012801501	SA07.6-B3 / 5,6 RPM
756/202-007	250	10	AB550M	F10 / Ø25	F10 / Ø20	34:1	7554C9012801501	SA07.6-B3 / 5,6 RPM
756/202-007	250	16	AB550M	F10 / Ø25	F10 / Ø20	34:1	7554C9012801501	SA07.6-B3 / 5,6 RPM
756/202-007	300	10	IW3-A2	F12 / Ø35	F10 / Ø20	48:1	755307912701502	SA07.6-B3 / 5,6 RPM
756/202-007	300	16	AB1250M/PR4	F12 / Ø35	F10 / Ø20	48:1	7554D1C32701502	SA07.2-B3 / 22 RPM
756/202-007	350	10	AB1250M/PR4	F12 / Ø35	F10 / Ø20	201:1	7554D1C32701502	SA07.2-B3 / 22 RPM
756/202-007	350	16	AB1250M/PR4	F12 / Ø35	F10 / Ø20	201:1	7554D1C32701502	SA07.2-B3 / 22 RPM
756/202-007	400	10	AB1250M/PR4	F12 / Ø35	F10 / Ø20	201:1	7554D1C32701502	SA07.2-B3 / 22 RPM
756/202-007	400	16	AB1250M/PR4	F12 / Ø35	F10 / Ø20	201:1	7554D1C32701502	SA07.2-B3 / 22 RPM
756/202-007	450	10	AB1250M/PR4	F14 / Ø45	F10 / Ø20	201:1	7554D1C32901503	SA07.2-B3 / 22 RPM
756/202-007	450	16	IW4R-A2	F14 / Ø45	F10 / Ø20	184:1	7553A8D22901503	SA07.2-B3 / 22 RPM
756/202-007	500	10	AB1250M/PR4	F14 / Ø45	F10 / Ø20	201:1	7554D1C32901503	SA07.2-B3 / 22 RPM
756/202-007	500	16	IW4R-A2	F14 / Ø45	F10 / Ø20	184:1	7553A8D22901503	SA07.6-B3 / 22 RPM
756/202-007	600	10	IW5R-A2	F14 / Ø45	F10 / Ø20	192:1	7553B1262901503	SA07.6-B3 / 22 RPM
756/202-007	600	16	IW5R-A2	F16 / Ø50	F10 / Ø20	243:1	7553B1863041504	SA07.6-B3 / 22 RPM
756/202-003	700	10	IW5R-A2	F25 / Ø65	F10 / Ø20	243:1	7553B1864541506	SA07.6-B3 / 22 RPM
756/202-003	700	16	IW6R-A2	F25 / Ø65	F10 / Ø20	456:1	7553B2A94501506	SA07.6-B3 / 45 RPM
756/202-003	800	10	IW6R-A2	F25 / Ø80	F10 / Ø20	304:1	7553B2B12201506	SA07.6-B3 / 22 RPM
756/202-003	800	16	IW6R-A2	F25 / Ø80	F10 / Ø20	456:1	7553B2A92201506	SA07.6-B3 / 45 RPM
756/202-003	900	10	IW6R-A2	F25 / Ø80	F10 / Ø20	456:1	7553B2A92201506	SA07.6-B3 / 45 RPM
756/202-003	900	16	IW66R-A2	F25 / Ø80	F10 / Ø20	304:1	755359B12241506	SA10.2-B3 / 22 RPM
756/202-003	1000	10	IW7R-A2	F25 / Ø100	F10 / Ø20	768:1	755360A62341506	SA07.6-B3 / 45 RPM
756/202-003	1000	16	IW7R-A2	F25 / Ø100	F10 / Ø20	768:1	755360A62341506	SA07.6-B3 / 45 RPM
756/202-003	1200	10	IW7R-A2	F30 / Ø100	F10 / Ø20	768:1	755360A62341507	SA07.6-B3 / 45 RPM
756/202-003	1200	16	IW76R-A2	F30 / Ø130	F10 / Ø20	572:1	755362B34141507	SA10.2-B3 / 45 RPM

* for Auma selection please consult AVK SA for further information. Note that the sizing of the Auma is done according to the AVK standard selected gearboxes and gear ratios, selecting a smaller or larger actuator is not recommended as this will mean that gears have to be re-sized. The selected Auma actuators comply to S15 running time for full open/close cycles.

BOVING BUTTERFLY VALVES

Series 6137, PN10 & PN16

Boving Double Eccentric
Butterfly Valve
Soft seal in EPDM
S.G. Iron body and disc
Bare shaft
Various gearbox and
actuation options



Locally Manufactured

AVK ref. no.	DN- mm	Flange drilling	Theoretical weight/kg	F/F	Delivery Code	Gross price ZAR
61370200090190Z06024	200	10	83	152	C	POR
61370400610123U42000	400	10	227	216	C	POR
61370450610123U44000	450	10	265	222	C	POR
61370600040123146110	600	10	508	267	C	POR
61370800090127Z62024	800	10	775	318	C	POR
61372000490684AAA000 (auto-close)	2000	10	7,500	760	C	POR
61372000490684AAB000	2000	10	6,359	760	C	POR
61373000760629ACC000	3000	10	17,986	700	C	POR

AVK ref. no.	DN- mm	Flange drilling	Theoretical weight/kg	F/F	Delivery Code	Gross price ZAR
61370450650223U44000	450	16	280	222	C	POR
61370600530727246000	600	16	571	267	C	POR
61370700050223177024	700	16	809	292	C	POR

Series 6137, PN25

Boving Double Eccentric
Butterfly Valve
Soft seal in EPDM
S.G. Iron body and disc
Bare shaft
Various gearbox and
actuation options



Locally Manufactured

AVK ref. no.	DN- mm	Flange drilling	Theoretical weight/kg	F/F	Delivery Code	Gross price ZAR
61370350110327146110	350	25	218	290	C	POR
61370600110327164110	600	25	677	390	C	POR
61370700630327U99000	700	25	333	292	C	POR
61371000630889AAM024	1000	25	2,620	1200	C	POR

Series 6137, PN40

Boving Double Eccentric
Butterfly Valve
Soft seal in EPDM
S.G. Iron body and disc
Bare shaft
Various gearbox and
actuation options



Locally Manufactured

AVK ref. no.	DN- mm	Flange drilling	Theoretical weight/kg	F/F	Delivery Code	Gross price ZAR
61370150470923113000	150	40	62	210	C	POR
61370600070423195024	600	40	1075	390	C	POR

Butterfly Valves, Centric, Triple Offset

6145/08-001

Gunric Butterfly Valve, Triple Eccentric, ductile iron body, bare shaft



Locally manufactured

Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price
6145-0900-08-0635200000	900	PN10	PN10	C	POR
6145-1200-08-0635200000	1200	PN10	PN10	C	POR

6145/09-001

Gunric Butterfly Valve, Triple Eccentric, laminated metal seated, ductile iron body, bare shaft



Locally manufactured

Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price
6145-0800-09-0735200000	800	PN16	PN16	C	POR
6145-1000-09-07352AG000	1000	PN16	PN16	C	POR
6145-1200-09-07352AK000	1200	PN16	PN16	C	POR
6145-1400-09-07352AK000	1400	PN16	PN16	C	POR

6145/10-001

Gunric Butterfly Valve, Triple Eccentric, laminated metal seated, ASTM A216 WCB body, bare shaft



Locally manufactured

Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price
6145-0150-10-0835200000	150	PN25	PN25	C	POR
6145-0200-10-0835200000	200	PN25	PN25	C	POR
6145-0900-10-08352AG000	900	PN25	PN25	C	POR
6145-1000-10-08352AG000	1000	PN25	PN25	C	POR

6145/11-001

Gunric Butterfly Valve, Triple Eccentric, laminated metal seated, ASTM A216 WCB body, bare shaft



Locally manufactured

Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price
6145-0250-11-0935200000	250	PN40	PN40	C	POR
6145-0400-11-0935200000	400	PN40	PN40	C	POR
6145-0500-11-0935200000	500	PN40	PN40	C	POR
6145-0700-11-0935200000	700	PN40	PN40	C	POR
6145-0800-11-09352AI000	800	PN40	PN40	C	POR
6145-1000-11-09352AL000	1000	PN40	PN40	C	POR
6145-1200-11-09352AL000	1200	PN40	PN40	C	POR

41/36-001

Metal seat alu-bronze, EN 1074, lever/weight RH side, horiz. inst., SS shaft, A2 bolts, PN10/16
Face-to-face dimension according to EN 558, basic series 48
Ductile iron
EPDM rubber
Fusion bonded epoxy to DIN 3476-1 and EN 14901



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
41-350-36-00800	350	PN10	257	C	135,106
41-350-36-01800	350	PN16	257	C	135,106
41-400-36-00800	400	PN10	345	C	163,925
41-400-36-01800	400	PN16	345	C	163,925
41-450-36-00800	450	PN10	477	C	217,038
41-450-36-01800	450	PN16	477	C	212,503
41-500-36-00800	500	PN10	637	C	261,970
41-500-36-01800	500	PN16	637	C	261,970
41-600-36-00800	600	PN10	851	C	331,542
41-600-36-01800	600	PN16	851	C	331,542

41/60-011

Free shaft end RH side, resilient seat, brass-bushings, SS shaft, A2 bolts, PN10/16
Face-to-face dimension according to EN 558, basic series 48
Ductile iron
EPDM rubber
Coated according to ZA-standard SANS 664



Reference no.	DN mm	Flange drilling	Face to Face	Theoretical weight/kg	Deliv. code	Gross price ZAR
41-050-60-01833	50	PN16	EN558/48	12	A	17,481
41-080-60-01833	80	PN16	EN558/48	16	A	13,996
41-100-60-01833	100	PN16	EN558/48	21	A	16,012
41-150-60-01833	150	PN16	EN558/48	47	A	27,406
41-200-60-00833	200	PN10	EN558/48	66	A	37,255
41-200-60-01833	200	PN16	EN558/48	66	A	37,189
41-250-60-01833	250	PN16	EN558/48	185	A	95,865
41-300-60-01833	300	PN16	EN558/48	200	A	115,315

41/D-001

Lever and weight kit, swing check valve
Ductile iron
Fusion bonded epoxy to DIN 3476-1 and EN 14901



Reference no.	DN/DN	Theoretical weight/kg	Deliv. code	Gross price ZAR
41-080-23-000	50 - 80	2.8	A	1,700
41-100-23-000	100 - 100	2.9	A	2,005
41-150-23-000	125 - 150	5.6	A	3,797
41-200-23-000	200 - 200	5.7	A	2,945
41-300-23-000	250 - 300	13	A	6,142

41/61-011

Closed ends, resilient seat, brass-bushings, SS shaft, A2 bolts, PN16
Face-to-face dimension according to EN 558, basic series 48
Ductile iron
EPDM rubber
Coated according to ZA-standard SANS 664



Reference no.	DN mm	Flange drilling	Face to Face	Theoretical weight/kg	Deliv. code	Gross price ZAR
41-050-61-01833	50	PN16	EN558/48	12	A	10,796
41-080-61-01833	80	PN16	EN558/48	16	A	11,766
41-100-61-01833	100	PN16	EN558/48	21	A	13,563
41-150-61-01833	150	PN16	EN558/48	47	A	21,083
41-200-61-01833	200	PN16	EN558/48	66	A	29,013
41-250-61-01833	250	PN16	EN558/48	185	A	79,764
41-300-61-01833	300	PN16	EN558/48	200	A	99,031

6143/02-002

IPV Wafer check valve, C533, single door, CF8M body, class 150, fits ASA150 flanges
Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6143-0050-02-1803000000	50	ANSI CL150	ANSI 150	C	20,128
6143-0080-02-1803000000	80	ANSI CL150	ANSI 150	C	24,118
6143-0100-02-1803000000	100	ANSI CL150	ANSI 150	C	37,453
6143-0150-02-1803000000	150	ANSI CL150	ANSI 150	C	55,118
6143-0200-02-1803000000	200	ANSI CL150	ANSI 150	C	72,766
6143-0250-02-1803000000	250	ANSI CL150	ANSI 150	C	127,646
6143-0300-02-1803000000	300	ANSI CL150	ANSI 150	C	182,805
6143-0350-02-1803000000	350	ANSI CL150	ANSI 150	C	222,538

Check Valves, Swing

6143/03-002

IPV Wafer check valve, C533, single door, CF8M body, class 300, fits ASA300 flanges

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6143-0050-03-1903000000	50	ANSI CL300	ANSI 300	C	22,082
6143-0080-03-1903000000	80	ANSI CL300	ANSI 300	C	26,282
6143-0100-03-1903000000	100	ANSI CL300	ANSI 300	C	41,453
6143-0150-03-1903000000	150	ANSI CL300	ANSI 300	C	61,486
6143-0200-03-1903000000	200	ANSI CL300	ANSI 300	C	80,316
6143-0250-03-1903000000	250	ANSI CL300	ANSI 300	C	144,045
6143-0300-03-1903000000	300	ANSI CL300	ANSI 300	C	206,759
6143-0350-03-1903000000	350	ANSI CL300	ANSI 300	C	260,332

6143/02-001

IPV Wafer check valve, C523, single door, WCB body and CF8M disc, class 150, fits ASA150 flanges

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6143-0050-02-1801B00000	50	ANSI CL150	ANSI 150	C	17,442
6143-0080-02-1801B00000	80	ANSI CL150	ANSI 150	C	18,972
6143-0100-02-1801B00000	100	ANSI CL150	ANSI 150	C	23,842
6143-0150-02-1801B00000	150	ANSI CL150	ANSI 150	C	35,798
6143-0200-02-1801B00000	200	ANSI CL150	ANSI 150	C	53,164
6143-0250-02-1801B00000	250	ANSI CL150	ANSI 150	C	72,154
6143-0300-02-1801B00000	300	ANSI CL150	ANSI 150	C	99,273
6143-0350-02-1801B00000	350	ANSI CL150	ANSI 150	C	123,437

6143/03-001

IPV Wafer check valve, C623, single door, WCB body and CF8M disc, class 300, fits ASA300 flanges

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6143-0050-03-1901B00000	50	ANSI CL300	ANSI 300	C	18,236
6143-0080-03-1901B00000	80	ANSI CL300	ANSI 300	C	19,848
6143-0100-03-1901B00000	100	ANSI CL300	ANSI 300	C	24,912
6143-0150-03-1901B00000	150	ANSI CL300	ANSI 300	C	37,675

642/60-003

Split door swing check valve, wafer type, fixed liner, SS-440x/316 disc, shaft and spring, PN10/16 connections, 16 bar, 100 µm orange RAL 2000 PUR (WW ref ECV)

Face-to-face dimension according to EN 558, basic series 16

Ductile iron
EPDM rubber



Reference no.	DN mm	Theoretical weight/kg	Deliv. code	Gross price ZAR
642-0050-60-2068056000	50	1.3	A	12,501
642-0080-60-2068056000	80	3.5	A	29,897
642-0100-60-2068056000	100	4.5	A	30,740
642-0150-60-2068056000	150	8.5	A	44,023
642-0200-60-2068026000	200	13	A	64,957
642-0250-60-2068026000	250	24	A	107,712
642-0400-60-2068026000	400	60	A	250,623
642-0500-60-2068013000	500	105	A	228,853

Options: Available in other materials and larger valve size on request

53/35-004

Ball check valve, flanged, PN10

Face-to-face dimension according to EN 558, basic series 48

Ductile iron
NBR rubber



Reference no.	DN mm	PN Class	Face to Face	Theoretical weight/kg	Deliv. code	Gross price ZAR
53-050-35-1033	50	PN10	EN558/48	7.3	A	6,900
53-080-35-1033	80	PN10	EN558/48	12	A	7,307
53-100-35-1033	100	PN10	EN558/48	16	A	10,556
53-150-35-1033	150	PN10	EN558/48	32	A	13,624
53-200-35-1033	200	PN10	EN558/48	68	A	28,391
53-250-35-1033	250	PN10	EN558/48	93	A	47,167
53-300-35-1033	300	PN10	EN558/48	124	A	77,795

53/35-005

Ball check valve, flanged, tbl. D, A2 bolts/zinc-coated A4 nuts

Face-to-face dimension according to EN 558, basic series 48

Ductile iron
NBR rubber



Reference no.	DN mm	PN Class	Face to Face	Theoretical weight/kg	Deliv. code	Gross price ZAR
53-100-35-5033	100	PN10	EN558/48	16	A	9,757
53-150-35-5033	150	PN10	EN558/48	32	A	15,581

Check Valves, Tilting Disc

6146/05-001

Gunric Tilting Disc Check Valve, SABS 1431 Gr300 wa body and disc material, PN10

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price
6146-0200-05-06351	200	PN10	PN10	67	C	POR
6146-0250-05-06351	250	PN10	PN10	85	C	POR
6146-0300-05-06351	300	PN10	PN10	138	C	POR
6146-0350-05-06351	350	PN10	PN10	165	C	POR
6146-0400-05-06351	400	PN10	PN10	185	C	POR
6146-0500-05-06351	500	PN10	PN10	250	C	POR
6146-0600-05-06351	600	PN10	PN10	535	C	POR
6146-0800-05-06351	800	PN10	PN10	785	C	POR
6146-1000-05-06351	1000	PN10	PN10	1820	C	POR
6146-1200-05-06351	1200	PN10	PN10	1993	C	POR

6146/08-001

Gunric Tilting Disc Check Valve, SABS 1431 Gr300 wa body and disc material, PN16

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price
6146-0200-08-07351	200	PN16	PN16	67	C	POR
6146-0250-08-07351	250	PN16	PN16	85	C	POR
6146-0300-08-07351	300	PN16	PN16	145	C	POR
6146-0350-08-07351	350	PN16	PN16	180	C	POR
6146-0400-08-07351	400	PN16	PN16	265	C	POR
6146-0600-08-07351	600	PN16	PN16	645	C	POR

6146/09-001

Gunric Tilting Disc Check Valve, SABS 1431 Gr300 wa body and disc material, PN25

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price
6146-0800-09-08351	800	PN25	PN25	970	C	POR

6146/10-001

Gunric Tilting Disc Check Valve, SABS 1431 Gr300 wa body and disc material, PN40

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price
6146-0800-10-09351	800	PN40	PN40	1250	C	POR

1410/35-001

Tilting Disc Check Valve, model RM

Face-to-face dimension according to EN 558, basic series 16

Stainless steel

Options: Available with Counter lever and weight or spring. Larger sizes on request



Reference no.	DN mm	PN Class	Deliv. code	Gross price ZAR
1410-0050-35-0000002	50	PN40	A	16,840
1410-0080-35-0000004	80	PN40	A	20,134
1410-0100-35-0000005	100	PN40	A	24,405
1410-0125-35-0000006	125	PN40	A	30,629
1410-0150-35-0000007	150	PN40	A	35,266
1410-0200-35-0000008	200	PN40	A	49,177
1410-0250-35-0000009	250	PN40	A	69,494
1410-0300-35-0000010	300	PN40	A	88,591
1410-0350-35-0000011	350	PN25	A	127,335
1410-0400-35-0000012	400	PN25	A	159,611
1410-0450-35-0000013	450	PN25	A	232,278

6142/01-001

Ball valve, IPV R523, reduced bore, 1 piece design, body WCB, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0040-01-1803B00088	40	LEVER OPERATED	ANSI 150	C	25,903
6142-0050-01-1803B00088	50	LEVER OPERATED	ANSI 150	C	38,749
6142-0080-01-1803B00088	80	LEVER OPERATED	ANSI 150	C	48,132
6142-0100-01-1803B00088	100	LEVER OPERATED	ANSI 150	C	65,121
6142-0150-01-1803B00088	150	LEVER OPERATED	ANSI 150	C	117,125
6142-0200-01-1803B00020	200	GEARBOX HANDWHEEL	ANSI 150	C	205,565
6142-0200-01-1803B00088	200	LEVER OPERATED	ANSI 150	C	164,627
6142-0250-01-1803B00020	250	GEARBOX HANDWHEEL	ANSI 150	C	241,487
6142-0300-01-1803B00020	300	GEARBOX HANDWHEEL	ANSI 150	C	467,060

6142/01-002

Ball valve, IPV R533, reduced bore, 1 piece design, body CF8M, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0040-01-1809000088	40	LEVER OPERATED	ANSI 150	C	38,757
6142-0050-01-1809000088	50	LEVER OPERATED	ANSI 150	C	53,877
6142-0080-01-1809000088	80	LEVER OPERATED	ANSI 150	C	80,650
6142-0100-01-1809000088	100	LEVER OPERATED	ANSI 150	C	108,915
6142-0150-01-1809000088	150	LEVER OPERATED	ANSI 150	C	170,497
6142-0200-01-1809000020	200	GEARBOX HANDWHEEL	ANSI 150	C	306,173
6142-0200-01-1809000088	200	LEVER OPERATED	ANSI 150	C	262,285
6142-0250-01-1809000020	250	GEARBOX HANDWHEEL	ANSI 150	C	349,620
6142-0300-01-1809000020	300	GEARBOX HANDWHEEL	ANSI 150	C	748,505

6142/01-003

Ball valve, IPV R534, reduced bore, 1 piece design, body CF8M, ball/stem/gland bush alloy 20, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0040-01-1812000088	40	LEVER OPERATED	ANSI 150	C	62,221
6142-0050-01-1812000088	50	LEVER OPERATED	ANSI 150	C	70,043
6142-0080-01-1812000088	80	LEVER OPERATED	ANSI 150	C	109,512
6142-0100-01-1812000020	100	GEARBOX HANDWHEEL	ANSI 150	C	189,236
6142-0100-01-1812000088	100	LEVER OPERATED	ANSI 150	C	155,885
6142-0150-01-1812000020	150	GEARBOX HANDWHEEL	ANSI 150	C	249,483
6142-0150-01-1812000088	150	LEVER OPERATED	ANSI 150	C	221,441

6142/01-004

Ball valve, IPV R544, reduced bore, 1 piece design, alloy-20 body and trim, PTFE seats and packing, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0040-01-1813000088	40	LEVER OPERATED	ANSI 150	C	77,091
6142-0050-01-1813000088	50	LEVER OPERATED	ANSI 150	C	89,888
6142-0080-01-1813000088	80	LEVER OPERATED	ANSI 150	C	128,831
6142-0100-01-1813000020	100	GEARBOX HANDWHEEL	ANSI 150	C	229,896
6142-0100-01-1813000088	100	LEVER OPERATED	ANSI 150	C	196,544
6142-0150-01-1813000020	150	GEARBOX HANDWHEEL	ANSI 150	C	327,593
6142-0150-01-1813000088	150	LEVER OPERATED	ANSI 150	C	292,914

6142/02-001

Ball valve, IPV F523, full bore, 1 piece design, body WCB, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0015-02-1803B00080	15	LEVER OPERATED	ANSI 150	C	21,088
6142-0020-02-1803B00080	20	LEVER OPERATED	ANSI 150	C	22,451

6142/02-002

Ball valve, IPV F533, full bore, 1 piece design, body CF8M, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0015-02-1809000080	15	LEVER OPERATED	ANSI 150	C	25,211
6142-0020-02-1809000080	20	LEVER OPERATED	ANSI 150	C	27,035
6142-0025-02-1809000088 (1)	25	LEVER OPERATED	ANSI 150	C	36,076

(1) Locking device

Ball Valves, Steel & Stainless Steel

6142/02-003

Ball valve, IPV F544, full bore, 1 piece design, alloy-20 body and trim, PTFE seats and packing, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0025-02-1815000088	25	LEVER OPERATED	ANSI 150	C	44,266

6142/03-001

Ball valve, IPV F523, full bore, 2 piece design, body WCB, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0050-03-1803B00088	50	LEVER OPERATED	ANSI 150	C	54,745
6142-0080-03-1803B00088	80	LEVER OPERATED	ANSI 150	C	78,073
6142-0100-03-1803B00088	100	LEVER OPERATED	ANSI 150	C	109,252
6142-0150-03-1803B00020	150	GEARBOX HANDWHEEL	ANSI 150	C	287,929
6142-0200-03-1803B00020	200	GEARBOX HANDWHEEL	ANSI 150	C	357,995

6142/03-002

Ball valve, IPV F533, full bore, 2 piece design, body CF8M, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0050-03-1809000088	50	LEVER OPERATED	ANSI 150	C	74,537
6142-0080-03-1809000088	80	LEVER OPERATED	ANSI 150	C	113,368
6142-0100-03-1809000088	100	LEVER OPERATED	ANSI 150	C	163,271
6142-0150-03-1809000020	150	GEARBOX HANDWHEEL	ANSI 150	C	393,698
6142-0200-03-1809000020	200	GEARBOX HANDWHEEL	ANSI 150	C	726,352

6142/04-001

Ball valve, IPV R623, reduced bore, 1 piece design, body WCB, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0040-04-1901B00088	40	LEVER OPERATED	ANSI 300	C	29,360
6142-0050-04-1901B00088	50	LEVER OPERATED	ANSI 300	C	44,548
6142-0080-04-1901B00088	80	LEVER OPERATED	ANSI 300	C	55,347
6142-0100-04-1901B00088	100	LEVER OPERATED	ANSI 300	C	67,999
6142-0150-04-1901B00088	150	LEVER OPERATED	ANSI 300	C	119,262
6142-0200-04-1901B00020	200	GEARBOX HANDWHEEL	ANSI 300	C	215,544
6142-0200-04-1901B00088	200	LEVER OPERATED	ANSI 300	C	180,876

6142/04-002

Ball valve, IPV R633, reduced bore, 1 piece design, body CF8M, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0040-04-1909000088	40	LEVER OPERATED	ANSI 300	C	41,155
6142-0050-04-1909000088	50	LEVER OPERATED	ANSI 300	C	62,733
6142-0080-04-1909000088	80	LEVER OPERATED	ANSI 300	C	81,331
6142-0100-04-1909000088	100	LEVER OPERATED	ANSI 300	C	107,745
6142-0150-04-1909000088	150	LEVER OPERATED	ANSI 300	C	191,256
6142-0200-04-1912000020	200	GEARBOX HANDWHEEL	ANSI 300	C	317,249
6142-0200-04-1912000088	200	LEVER OPERATED	ANSI 300	C	289,829

6142/04-003

Ball valve, IPV R634, reduced bore, 1 piece design, body CF8M, ball/stem/gland bush alloy 20, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0040-04-1912000088	40	LEVER OPERATED	ANSI 300	C	76,401
6142-0050-04-1912000088	50	LEVER OPERATED	ANSI 300	C	106,495
6142-0080-04-1912000088	80	LEVER OPERATED	ANSI 300	C	127,738
6142-0100-04-1912000020	100	GEARBOX HANDWHEEL	ANSI 300	C	207,703
6142-0100-04-1912000088	100	LEVER OPERATED	ANSI 300	C	179,885
6142-0150-04-1912000020	150	GEARBOX HANDWHEEL	ANSI 300	C	331,407
6142-0150-04-1912000088	150	LEVER OPERATED	ANSI 300	C	298,514

6142/04-004

Ball valve, IPV R644, reduced bore, 1 piece design, alloy-20 body and trim, PTFE seats and packing, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0040-04-1915000088	40	LEVER OPERATED	ANSI 300	C	100,569
6142-0050-04-1915000088	50	LEVER OPERATED	ANSI 300	C	134,384
6142-0080-04-1915000088	80	LEVER OPERATED	ANSI 300	C	168,142
6142-0100-04-1915000020	100	GEARBOX HANDWHEEL	ANSI 300	C	248,281
6142-0100-04-1915000088	100	LEVER OPERATED	ANSI 300	C	220,462
6142-0150-04-1915000020	150	GEARBOX HANDWHEEL	ANSI 300	C	389,263
6142-0150-04-1915000088	150	LEVER OPERATED	ANSI 300	C	356,369

6142/16-001

Ball valve, IPV F623, full bore, 1 piece design, body WCB, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0015-16-1903B00088	15	LEVER OPERATED	ANSI 300	C	22,674
6142-0020-16-1903B00088	20	LEVER OPERATED	ANSI 300	C	24,396
6142-0025-16-1903B00088	25	LEVER OPERATED	ANSI 300	C	25,607
6142-0040-16-1903B00088	40	LEVER OPERATED	ANSI 300	C	47,755

6142/16-002

Ball valve, IPV F633, full bore, 1 piece design, body CF8M, ball 316 SS, RTFE seats, design to ANSI B16.10. Manually operated

Locally manufactured



Reference no.	DN mm	Description	Flange drilling	Deliv. code	Gross price ZAR
6142-0015-16-1909000088	15	LEVER OPERATED	ANSI 300	C	27,176
6142-0020-16-1909000088	20	LEVER OPERATED	ANSI 300	C	29,875
6142-0025-16-1909000088	25	LEVER OPERATED	ANSI 300	C	34,468
6142-0040-16-1909000088	40	LEVER OPERATED	ANSI 300	C	59,085
6142-0050-16-1909000088	50	LEVER OPERATED	ANSI 300	C	103,453



AVK CONTROL VALVES

SMART PRESSURE MANAGEMENT

AVK offers a wide range of control valves used for pressure reducing, pressure sustaining, flow maintaining, pressure relief and modulating level control, all with one thing in common, the consistently high quality in design and materials.

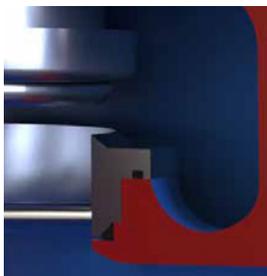
AVK control valves operate by means of the water pressure in the pipeline and are therefore a cost effective non energy consuming valve. All valves are auto adaptive meaning they react automatically to the different boundaries or pre-set conditions. In addition, the valves can be fitted with or interact with other electronic devices to be a part of an intelligent system.

The most common types of control valves are PRV and PSV valves:

- A pressure reducing control valve (PRV) automatically reduces a higher inlet pressure to a lower outlet pressure regardless of changes in flow rate or inlet pressure
- A pressure sustaining control valve (PSV) automatically maintains a minimum pre-set inlet pressure regardless of changes in flow rate



The application of AVK control valves are vast, and we at AVK are committed to assist you in finding the right solution. Therefore, our product manager team is ready to assistance with sizing and layout according to your needs and specifications.



Design features of the main valve

- Main valve design in ductile iron casting with fusion bonded epoxy coating to the highest standards
- The uniquely designed diaphragm secures fast reaction to changes in pressure
- Diaphragm in drinking water-approved EPDM
- Parabolic plug design provides precise regulation and stability at low flow. Further more, it reduces noise and vibration
- Lifted seat design prevents damage inside the valve body caused by cavitation. For extreme flow and pressure conditions an anti-cavitation trim can be installed

Feature of the pilot system

- All AVK pilot systems enable easy fitting or changeover of the valve application without replacing the main valve
- Pilot systems are always offered in stainless steel 304 or 316 and provides independent adjustment of pilots controlling pressure pre-set values

Control Valves, Pilot Operated

869/200X-001

Reduced bore control valve,
pressure reducing, SS-304/DI
trim, PN10/16

Face-to-face dimension
according to EN 558, basic
series 1

Ductile iron

EPDM rubber, WRAS
approved

Blue epoxy RAL 5017 300
µm



Reference no.	DN mm	Flange drilling	Press. Range bar	Theoretical weight/kg	Deliv. code	Gross price ZAR
869-0080-20-1340001	80	PN10/16	5 - 10	24	B	82,884
869-0080-20-1340002	80	PN10/16	10 - 16	24	B	110,023
869-0100-20-1340001	100	PN10/16	5 - 10	28	B	114,238
869-0100-20-1340002	100	PN10/16	10 - 16	28	B	86,059
869-0150-20-1340001	150	PN10/16	5 - 10	46	B	122,550
869-0150-20-1340002	150	PN10/16	10 - 16	46	B	92,321
869-0200-20-0340001	200	PN10	5 - 10	96	B	121,242
869-0200-20-1340001	200	PN16	5 - 10	96	B	162,353
869-0200-20-1340002	200	PN16	10 - 16	96	B	122,306
869-0250-20-0340001	250	PN10	5 - 10	157	B	147,388
869-0250-20-1340001	250	PN16	5 - 10	157	B	148,940
869-0250-20-1340002	250	PN16	10 - 16	157	B	148,940
869-0300-20-0340001	300	PN10	5 - 10	221	B	177,362
869-0300-20-1340001	300	PN16	5 - 10	221	B	179,410
869-0300-20-1340002	300	PN16	10 - 16	221	B	179,410
869-0350-20-0340001	350	PN10	5 - 10	324	C	301,357
869-0350-20-1340001	350	PN16	5 - 10	324	C	301,357
869-0350-20-1340002	350	PN16	10 - 16	324	C	301,357
869-0400-20-0340001	400	PN10	5 - 10	498	C	442,597
869-0400-20-1340001	400	PN16	5 - 10	498	C	333,423
869-0400-20-1340002	400	PN16	10 - 16	498	C	333,423
869-0450-20-0340001	450	PN10	5 - 10	636	C	379,914
869-0450-20-1340001	450	PN16	5 - 10	636	C	379,914
869-0450-20-1340002	450	PN16	10 - 16	636	C	379,914
869-0500-20-0340001	500	PN10	5 - 10	938	C	490,643
869-0500-20-1340001	500	PN16	5 - 10	938	C	490,643
869-0500-20-1340002	500	PN16	10 - 16	938	C	490,643

869/201X-001

Reduced bore control valve,
pressure sustain/relief, SS-
304/DI trim, PN10/16
Face-to-face dimension
according to EN 558, basic
series 1
Ductile iron
EPDM rubber, WRAS
approved
Blue epoxy RAL 5017 300
µm



Reference no.	DN mm	Flange drilling	Press. Range bar	Theoretical weight/kg	Deliv. code	Gross price ZAR
869-0080-20-1340010	80	PN10/16	1.5 - 6	24	B	86,280
869-0080-20-1340011	80	PN10/16	5 - 10	24	B	86,280
869-0080-20-1340012	80	PN10/16	10 - 16	24	B	86,280
869-0100-20-1340010	100	PN10/16	1.5 - 6	28	B	89,455
869-0100-20-1340011	100	PN10/16	5 - 10	28	B	89,455
869-0100-20-1340012	100	PN10/16	10 - 16	28	B	89,455
869-0150-20-1340010	150	PN10/16	1.5 - 6	46	B	95,716
869-0150-20-1340011	150	PN10/16	5 - 10	46	B	95,716
869-0150-20-1340012	150	PN10/16	10 - 16	46	B	127,057
869-0200-20-0340010	200	PN10	1.5 - 6	96	B	124,638
869-0200-20-0340011	200	PN10	5 - 10	96	B	124,638
869-0200-20-1340010	200	PN16	1.5 - 6	96	B	125,702
869-0200-20-1340011	200	PN16	5 - 10	96	B	125,702
869-0200-20-1340012	200	PN16	10 - 16	96	B	125,702
869-0250-20-0340010	250	PN10	1.5 - 6	157	B	150,783
869-0250-20-0340011	250	PN10	5 - 10	157	B	150,783
869-0250-20-1340010	250	PN16	1.5 - 6	157	B	152,336
869-0250-20-1340011	250	PN16	5 - 10	157	B	152,336
869-0250-20-1340012	250	PN16	10 - 16	157	B	152,336
869-0300-20-0340010	300	PN10	1.5 - 6	221	B	177,362
869-0300-20-0340011	300	PN10	5 - 10	221	B	177,362
869-0300-20-1340010	300	PN16	1.5 - 6	221	B	179,410
869-0300-20-1340011	300	PN16	5 - 10	221	B	179,410
869-0300-20-1340012	300	PN16	10 - 16	221	B	179,410
869-0350-20-0340010	350	PN10	1.5 - 6	324	C	305,864
869-0350-20-0340011	350	PN10	5 - 10	324	C	305,864
869-0350-20-1340010	350	PN16	1.5 - 6	324	C	305,864
869-0350-20-1340011	350	PN16	5 - 10	324	C	305,864
869-0350-20-1340012	350	PN16	10 - 16	324	C	305,864
869-0400-20-0340010	400	PN10	1.5 - 6	498	C	336,819
869-0400-20-1340010	400	PN16	1.5 - 6	498	C	336,819
869-0450-20-0340010	450	PN10	1.5 - 6	636	C	383,309
869-0450-20-0340011	450	PN10	5 - 10	636	C	344,113
869-0450-20-1340010	450	PN16	1.5 - 6	636	C	383,309
869-0450-20-1340011	450	PN16	5 - 10	636	C	344,113
869-0450-20-1340012	450	PN16	10 - 16	636	C	344,113
869-0500-20-0340010	500	PN10	1.5 - 6	938	C	494,039
869-0500-20-1340010	500	PN16	1.5 - 6	938	C	494,039

869/2034-001

Reduced bore control valve,
float level, modulating, SS-
304/DI trim, PN10/16
Face-to-face dimension
according to EN 558, basic
series 1
Ductile iron
EPDM rubber, WRAS
approved
Blue epoxy RAL 5017 300
µm



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
869-0080-20-1340034	80	PN10/16	25	B	74,226
869-0100-20-1340034	100	PN10/16	30	B	78,928
869-0150-20-1340034	150	PN10/16	47	B	85,190
869-0200-20-0340034	200	PN10	97	B	114,111
869-0200-20-1340034	200	PN16	97	B	115,175
869-0250-20-0340034	250	PN10	158	B	141,955
869-0250-20-1340034	250	PN16	158	B	190,496
869-0300-20-1340034	300	PN16	222	B	230,944
869-0350-20-0340034	350	PN10	326	C	304,287
869-0350-20-1340034	350	PN16	326	C	304,287
869-0400-20-0340034	400	PN10	507	C	335,630
869-0450-20-0340034	450	PN10	647	C	382,121
869-0450-20-1340034	450	PN16	647	C	382,121

Control Valves, Pilot Operated

869/2031-001

Reduced bore control valve, altitude level, one way, SS-304/DI trim, PN10/16

Face-to-face dimension according to EN 558, basic series 1

Ductile iron

EPDM rubber, WRAS approved

Blue epoxy RAL 5017 300 µm

Item numbers ending in -30

equals to 0.01 to .06 bar

Item numbers ending in -31 equals to 0.5 to 2.1 bar



Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
869-0080-20-1340030	80	PN 10/16	PN10/16	24	B	197,145
869-0080-20-1340031	80	PN 10/16	PN10/16	24	B	197,145
869-0100-20-1340030	100	PN 10/16	PN10/16	28	B	200,320
869-0100-20-1340031	100	PN 10/16	PN10/16	28	B	200,320
869-0150-20-1340030	150	PN 10/16	PN10/16	46	B	206,582
869-0150-20-1340031	150	PN 10/16	PN10/16	46	B	206,582
869-0200-20-0340030	200	PN10	PN10	96	B	235,503
869-0200-20-0340031	200	PN10	PN10	96	B	235,503
869-0200-20-1340030	200	PN16	PN16	96	B	236,567
869-0200-20-1340031	200	PN16	PN16	96	B	236,567
869-0250-20-0340030	250	PN10	PN10	157	B	261,649
869-0250-20-0340031	250	PN10	PN10	157	B	261,649
869-0250-20-1340030	250	PN16	PN16	157	B	263,201
869-0250-20-1340031	250	PN16	PN16	157	B	263,201
869-0300-20-0340030	300	PN10	PN10	221	B	299,263
869-0300-20-0340031	300	PN10	PN10	221	B	299,263
869-0300-20-1340030	300	PN16	PN16	221	B	301,311
869-0300-20-1340031	300	PN16	PN16	221	B	301,311
869-0350-20-0340030	350	PN10	PN10	324	C	460,919
869-0350-20-0340031	350	PN10	PN10	324	C	460,919
869-0350-20-1340030	350	PN16	PN16	324	C	460,919
869-0350-20-1340031	350	PN16	PN16	324	C	460,919
869-0400-20-0340030	400	PN10	PN10	505	C	453,626
869-0400-20-1340030	400	PN16	PN16	505	C	453,626
869-0450-20-0340030	450	PN10	PN10	645	C	500,117
869-0450-20-0340031	450	PN10	PN10	645	C	500,117
869-0450-20-1340030	450	PN16	PN16	645	C	500,117
869-0450-20-1340031	450	PN16	PN16	645	C	500,117
869-0500-20-0340031	500	PN10	PN10	945	C	610,846

869/202X-001

Reduced bore control valve,
constant flow, SS-304/DI
trim, PN10/16

Face-to-face dimension
according to EN 558, basic
series 1

Ductile iron

EPDM rubber

Blue epoxy RAL 5017 300
µm



Reference no.	DN mm	PN Class	Flange drilling	Flow range m3/h	Theoretical weight/kg	Deliv. code	Gross price ZAR
869-0080-20-1340020	80	PN16	PN10/16	7 - 18	26	B	70,182
869-0080-20-1340021	80	PN16	PN10/16	14 - 36	26	B	90,524
869-0080-20-1340022	80	PN16	PN10/16	27 - 65	26	B	90,524
869-0100-20-1340020	100	PN16	PN10/16	7 - 18	30	B	74,497
869-0100-20-1340021	100	PN16	PN10/16	14 - 34	30	B	95,227
869-0100-20-1340022	100	PN16	PN10/16	23 - 57	30	B	95,227
869-0150-20-1340020	150	PN16	PN10/16	30 - 75	48	B	82,889
869-0150-20-1340021	150	PN16	PN10/16	50 - 120	48	B	104,375
869-0150-20-1340022	150	PN16	PN10/16	80 - 200	48	B	104,375
869-0200-20-0340020	200	PN10	PN10	50 - 130	98	B	114,604
869-0200-20-0340021	200	PN10	PN10	115 - 290	98	B	137,880
869-0200-20-0340022	200	PN10	PN10	150 - 339	98	B	137,880
869-0200-20-1340020	200	PN16	PN16	50 - 130	98	B	114,604
869-0200-20-1340021	200	PN16	PN16	115 - 290	98	B	138,944
869-0200-20-1340022	200	PN16	PN16	150 - 365	98	B	138,944
869-0250-20-0340020	250	PN10	PN10	80 - 200	159	B	142,855
869-0250-20-0340021	250	PN10	PN10	140 - 350	159	B	168,186
869-0250-20-0340022	250	PN10	PN10	230 - 530	159	B	168,186
869-0250-20-1340020	250	PN16	PN16	85 - 200	159	B	142,855
869-0250-20-1340021	250	PN16	PN16	140 - 350	159	B	169,738
869-0250-20-1340022	250	PN16	PN16	230 - 570	159	B	169,738
869-0300-20-0340020	300	PN10	PN10	120 - 300	223	B	175,483
869-0300-20-0340021	300	PN10	PN10	175 - 430	223	B	203,253
869-0300-20-0340022	300	PN10	PN10	340 - 762	223	B	203,253
869-0300-20-1340020	300	PN16	PN16	120 - 300	223	B	175,483
869-0300-20-1340021	300	PN16	PN16	175 - 430	223	B	205,302
869-0300-20-1340022	300	PN16	PN16	340 - 825	223	B	205,302
869-0350-20-0340020	350	PN10	PN10	170 - 420	326	C	231,677
869-0350-20-0340021	350	PN10	PN10	225 - 555	326	C	349,924
869-0350-20-0340022	350	PN10	PN10	510 - 1039	326	C	349,924
869-0350-20-1340020	350	PN16	PN16	170 - 420	326	C	324,348
869-0350-20-1340021	350	PN16	PN16	225 - 555	326	C	349,924
869-0350-20-1340022	350	PN16	PN16	510 - 1250	326	C	349,924
869-0400-20-1340021	400	PN16	PN16	370 - 905	505	C	377,905
869-0400-20-1340022	400	PN16	PN16	525 - 1285	505	C	377,905
869-0450-20-0340020	450	PN10	PN10	280 - 690	645	C	399,330
869-0450-20-0340021	450	PN10	PN10	445 - 1090	645	C	443,496
869-0450-20-1340020	450	PN16	PN16	280 - 690	645	C	399,330
869-0450-20-1340021	450	PN16	PN16	445 - 1090	645	C	443,496
869-0450-20-1340022	450	PN16	PN16	675 - 1640	645	C	443,496
869-0600-20-1340022	600	PN16	PN16	970 - 2360	1292	C	658,426

Control Valves, Pilot Operated

869/2017-001

Reduced bore control valve, surge anticipating/relief, SS-304/DI trim, PN10/16

Face-to-face dimension according to EN 558, basic series 1

Ductile iron

EPDM rubber

Blue epoxy RAL 5017 300 µm



Reference no.	DN mm	Flange drilling	Lo press. range/bar	Hi press. range/bar	Theoretical weight/kg	Deliv. code	Gross price ZAR
869-0080-20-1340014	80	PN10/16	0.6 - 6	1.5 - 6	26	C	108,762
869-0080-20-1340015	80	PN10/16	0.6 - 6	5 - 10	26	C	97,493
869-0100-20-1340014	100	PN10/16	0.6 - 6	1.5 - 6	30	C	93,345
869-0100-20-1340015	100	PN10/16	0.6 - 6	5 - 10	30	C	100,472
869-0150-20-1340014	150	PN10/16	0.6 - 6	1.5 - 6	48	C	101,657
869-0150-20-1340015	150	PN10/16	0.6 - 6	5 - 10	48	C	106,929
869-0200-20-0340014	200	PN10	0.6 - 6	1.5 - 6	98	C	140,048
869-0200-20-0340015	200	PN10	0.6 - 6	5 - 10	98	C	146,325
869-0200-20-1340014	200	PN16	0.6 - 6	1.5 - 6	98	C	141,460
869-0200-20-1340015	200	PN16	0.6 - 6	5 - 10	98	C	147,389
869-0250-20-0340014	250	PN10	0.6 - 6	1.5 - 6	159	C	174,754
869-0250-20-0340015	250	PN10	0.6 - 6	5 - 10	159	C	146,438
869-0250-20-1340014	250	PN16	0.6 - 6	1.5 - 6	159	C	176,815
869-0250-20-1340015	250	PN16	0.6 - 6	5 - 10	159	C	174,023
869-0300-20-0340014	300	PN10	0.6 - 6	1.5 - 6	223	C	210,036
869-0300-20-0340015	300	PN10	0.6 - 6	5 - 10	223	C	199,049
869-0300-20-1340014	300	PN16	0.6 - 6	1.5 - 6	223	C	212,755
869-0300-20-1340015	300	PN16	0.6 - 6	5 - 10	223	C	201,098
869-0350-20-0340014	350	PN10	0.6 - 6	1.5 - 6	326	C	273,703
869-0350-20-0340015	350	PN10	0.6 - 6	5 - 10	326	C	350,404
869-0350-20-1340014	350	PN16	0.6 - 6	1.5 - 6	326	C	273,703
869-0350-20-1340015	350	PN16	0.6 - 6	5 - 10	326	C	350,404

869/2098-001

Reduced bore control valve, dual pressure, timer controlled, SS-304/DI trim, PN10/16

Face-to-face dimension according to EN 558, basic series 1

Ductile iron

EPDM rubber, WRAS approved

Blue epoxy RAL 5017 300 µm



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
869-0080-20-134009D9	80	PN10/16	25	C	119,120
869-0100-20-134009D9	100	PN10/16	29	C	122,295
869-0150-20-134009D9	150	PN10/16	47	C	128,557
869-0200-20-034009D9	200	PN10	97	C	157,478
869-0200-20-134009D9	200	PN16	97	C	158,542
869-0250-20-034009D9	250	PN10	158	C	183,624
869-0250-20-134009D9	250	PN16	158	C	185,176
869-0300-20-034009D9	300	PN10	221	C	210,203
869-0300-20-134009D9	300	PN16	221	C	212,251
869-0350-20-034009D9	350	PN10	325	C	241,055
869-0350-20-134009D9	350	PN16	325	C	241,055
869-0450-20-034009D9	450	PN10	636	C	334,487
869-0450-20-134009D9	450	PN16	636	C	334,487
869-0500-20-034009D9	500	PN10	938	C	445,216
869-0500-20-134009D9	500	PN16	938	C	445,216

6139/07-001

AVK Baker Control Valve,
B100, Basic valve, no pipe
work or hook-up
Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813300	50	PN25	PN25	B	37,274
6139-0080-07-0813300	80	PN25	PN25	B	47,005
6139-0100-07-0813300	100	PN25	PN25	B	64,716
6139-0150-07-0813300	150	PN25	PN25	B	118,178
6139-0200-07-0813300	200	PN25	PN25	B	237,347
6139-0250-07-0813300	250	PN25	PN25	C	339,450
6139-0300-07-0813300	300	PN25	PN25	C	536,098
6139-0350-07-0813300	350	PN25	PN25	C	695,243
6139-0400-07-0813300	400	PN25	PN25	C	889,627
6139-0450-07-0813300	450	PN25	PN25	C	956,333
6139-0500-07-0813300	500	PN25	PN25	C	1,344,411

6139/08-001

AVK Baker Control Valve,
B100, Basic valve, no pipe
work or hook-up
Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913300	50	PN40	PN40	B	37,274
6139-0080-08-0913300	80	PN40	PN40	B	47,005
6139-0100-08-0913300	100	PN40	PN40	B	69,383
6139-0150-08-0913300	150	PN40	PN40	B	125,351
6139-0200-08-0913300	200	PN40	PN40	B	251,742
6139-0250-08-0913300	250	PN40	PN40	C	357,821
6139-0300-08-0913300	300	PN40	PN40	C	602,507
6139-0350-08-0913300	350	PN40	PN40	C	761,798
6139-0400-08-0913300	400	PN40	PN40	C	991,185
6139-0450-08-0913300	450	PN40	PN40	C	1,068,687

6139/07-003

AVK Baker Control Valve,
B110-14, Bi-level Control
Valve, Differential Float
Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813302000	50	PN25	PN25	B	101,765
6139-0080-07-0813302000	80	PN25	PN25	B	111,496
6139-0100-07-0813302000	100	PN25	PN25	B	130,490
6139-0150-07-0813302000	150	PN25	PN25	B	183,952
6139-0200-07-0813302000	200	PN25	PN25	B	304,980
6139-0250-07-0813302000	250	PN25	PN25	C	407,083
6139-0300-07-0813302000	300	PN25	PN25	C	603,730
6139-0350-07-0813302000	350	PN25	PN25	C	762,876
6139-0400-07-0813302000	400	PN25	PN25	C	967,083
6139-0450-07-0813302000	450	PN25	PN25	C	1,033,788
6139-0500-07-0813302000	500	PN25	PN25	C	1,421,867

6139/08-003

AVK Baker Control Valve,
B110-14, Bi-level Control
Valve, Differential Float
Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913302000	50	PN40	PN40	B	103,299
6139-0080-08-0913302000	80	PN40	PN40	B	113,029
6139-0100-08-0913302000	100	PN40	PN40	B	136,883
6139-0150-08-0913302000	150	PN40	PN40	B	192,851
6139-0200-08-0913302000	200	PN40	PN40	B	321,379
6139-0250-08-0913302000	250	PN40	PN40	C	427,458
6139-0300-08-0913302000	300	PN40	PN40	C	672,144
6139-0350-08-0913302000	350	PN40	PN40	C	831,435
6139-0400-08-0913302000	400	PN40	PN40	C	1,072,118
6139-0450-08-0913302000	450	PN40	PN40	C	1,149,621

Control Valves, Pilot Operated

6139/07-004

AVK Baker Control Valve, B127-1, Altitude Control Valves w/ Elevated Tank, Pressure Reducing

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813303000	50	PN25	PN25	B	116,835
6139-0080-07-0813303000	80	PN25	PN25	B	126,565
6139-0100-07-0813303000	100	PN25	PN25	B	145,560
6139-0150-07-0813303000	150	PN25	PN25	B	199,022
6139-0200-07-0813303000	200	PN25	PN25	B	320,050
6139-0250-07-0813303000	250	PN25	PN25	C	422,152
6139-0300-07-0813303000	300	PN25	PN25	C	618,800
6139-0350-07-0813303000	350	PN25	PN25	C	777,946
6139-0400-07-0813303000	400	PN25	PN25	C	982,152
6139-0450-07-0813303000	450	PN25	PN25	C	1,048,858
6139-0500-07-0813303000	500	PN25	PN25	C	1,436,936

6139/08-004

AVK Baker Control Valve, B127-1, Altitude Control Valves w/ Elevated Tank, Pressure Reducing

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913303000	50	PN40	PN40	B	118,368
6139-0080-08-0913303000	80	PN40	PN40	B	128,099
6139-0100-08-0913303000	100	PN40	PN40	B	151,952
6139-0150-08-0913303000	150	PN40	PN40	B	207,920
6139-0200-08-0913303000	200	PN40	PN40	B	336,449
6139-0250-08-0913303000	250	PN40	PN40	C	442,528
6139-0300-08-0913303000	300	PN40	PN40	C	687,214
6139-0350-08-0913303000	350	PN40	PN40	C	846,505
6139-0400-08-0913303000	400	PN40	PN40	C	1,087,188
6139-0450-08-0913303000	450	PN40	PN40	C	1,164,690

6139/07-005

AVK Baker Control Valve, B113-6, Solenoid Operated Control Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813307000	50	PN25	PN25	B	54,181
6139-0080-07-0813307000	80	PN25	PN25	B	63,912
6139-0100-07-0813307000	100	PN25	PN25	B	82,906
6139-0150-07-0813307000	150	PN25	PN25	B	136,368
6139-0200-07-0813307000	200	PN25	PN25	B	257,396
6139-0250-07-0813307000	250	PN25	PN25	C	359,499
6139-0300-07-0813307000	300	PN25	PN25	C	556,146
6139-0350-07-0813307000	350	PN25	PN25	C	715,292
6139-0400-07-0813307000	400	PN25	PN25	C	919,499
6139-0450-07-0813307000	450	PN25	PN25	C	986,204
6139-0500-07-0813307000	500	PN25	PN25	C	1,374,283

6139/08-005

AVK Baker Control Valve, B113-6, Solenoid Operated Control Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913307000	50	PN40	PN40	B	65,845
6139-0080-08-0913307000	80	PN40	PN40	B	75,575
6139-0100-08-0913307000	100	PN40	PN40	B	99,429
6139-0150-08-0913307000	150	PN40	PN40	B	155,397
6139-0200-08-0913307000	200	PN40	PN40	B	283,926
6139-0250-08-0913307000	250	PN40	PN40	C	390,004
6139-0300-08-0913307000	300	PN40	PN40	C	634,691
6139-0350-08-0913307000	350	PN40	PN40	C	793,982
6139-0400-08-0913307000	400	PN40	PN40	C	1,034,665
6139-0450-08-0913307000	450	PN40	PN40	C	1,112,167

6139/07-007

AVK Baker Control Valve,
B114, Rate of Flow
Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813313000	50	PN25	PN25	B	92,269
6139-0080-07-0813313000	80	PN25	PN25	B	102,535
6139-0100-07-0813313000	100	PN25	PN25	B	122,235
6139-0150-07-0813313000	150	PN25	PN25	B	176,291
6139-0200-07-0813313000	200	PN25	PN25	B	300,531
6139-0250-07-0813313000	250	PN25	PN25	C	406,742
6139-0300-07-0813313000	300	PN25	PN25	C	608,734
6139-0350-07-0813313000	350	PN25	PN25	C	772,158
6139-0400-07-0813313000	400	PN25	PN25	C	993,731
6139-0450-07-0813313000	450	PN25	PN25	C	1,066,618
6139-0500-07-0813313000	500	PN25	PN25	C	1,458,532

6139/08-007

AVK Baker Control Valve,
B114, Rate of Flow
Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913313000	50	PN40	PN40	B	94,459
6139-0080-08-0913313000	80	PN40	PN40	B	104,832
6139-0100-08-0913313000	100	PN40	PN40	B	129,532
6139-0150-08-0913313000	150	PN40	PN40	B	186,213
6139-0200-08-0913313000	200	PN40	PN40	B	318,596
6139-0250-08-0913313000	250	PN40	PN40	C	429,604
6139-0300-08-0913313000	300	PN40	PN40	C	680,704
6139-0350-08-0913313000	350	PN40	PN40	C	845,129
6139-0400-08-0913313000	400	PN40	PN40	C	1,106,651
6139-0450-08-0913313000	450	PN40	PN40	C	1,191,572

6139/07-011

AVK Baker Control Valve,
B115-2, Pressure
Reducing/Sustaining Control
Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813315000	50	PN25	PN25	B	91,247
6139-0080-07-0813315000	80	PN25	PN25	B	100,977
6139-0100-07-0813315000	100	PN25	PN25	B	119,972
6139-0150-07-0813315000	150	PN25	PN25	B	173,434
6139-0200-07-0813315000	200	PN25	PN25	B	294,461
6139-0250-07-0813315000	250	PN25	PN25	C	396,564
6139-0300-07-0813315000	300	PN25	PN25	C	593,212
6139-0350-07-0813315000	350	PN25	PN25	C	752,358
6139-0400-07-0813315000	400	PN25	PN25	C	956,564
6139-0450-07-0813315000	450	PN25	PN25	C	1,023,270
6139-0500-07-0813315000	500	PN25	PN25	C	1,411,348

6139/08-011

AVK Baker Control Valve,
B115-2, Pressure
Reducing/Sustaining Control
Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913315000	50	PN40	PN40	B	92,780
6139-0080-08-0913315000	80	PN40	PN40	B	102,510
6139-0100-08-0913315000	100	PN40	PN40	B	126,364
6139-0150-08-0913315000	150	PN40	PN40	B	182,332
6139-0200-08-0913315000	200	PN40	PN40	B	310,861
6139-0250-08-0913315000	250	PN40	PN40	C	416,939
6139-0300-08-0913315000	300	PN40	PN40	C	661,626
6139-0350-08-0913315000	350	PN40	PN40	C	820,917
6139-0400-08-0913315000	400	PN40	PN40	C	1,061,600
6139-0450-08-0913315000	450	PN40	PN40	C	1,139,102

Control Valves, Pilot Operated

6139/07-002

AVK Baker Control Valve,
B110-10, On-Level Control
Valve, Modulating Flow
Control
Ductile iron
Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813301000	50	PN25	PN25	B	57,765
6139-0080-07-0813301000	80	PN25	PN25	B	67,496
6139-0100-07-0813301000	100	PN25	PN25	B	86,490
6139-0150-07-0813301000	150	PN25	PN25	B	139,952
6139-0200-07-0813301000	200	PN25	PN25	B	260,980
6139-0250-07-0813301000	250	PN25	PN25	C	363,083
6139-0300-07-0813301000	300	PN25	PN25	C	559,730
6139-0350-07-0813301000	350	PN25	PN25	C	718,876
6139-0400-07-0813301000	400	PN25	PN25	C	923,083
6139-0450-07-0813301000	450	PN25	PN25	C	989,788
6139-0500-07-0813301000	500	PN25	PN25	C	1,377,867

6139/08-002

AVK Baker Control Valve,
B110-10, On-Level Control
Valve, Modulating Flow
Control
Ductile iron
Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913301000	50	PN40	PN40	B	59,299
6139-0080-08-0913301000	80	PN40	PN40	B	69,029
6139-0100-08-0913301000	100	PN40	PN40	B	92,883
6139-0150-08-0913301000	150	PN40	PN40	B	148,851
6139-0200-08-0913301000	200	PN40	PN40	B	277,379
6139-0250-08-0913301000	250	PN40	PN40	C	383,458
6139-0300-08-0913301000	300	PN40	PN40	C	628,144
6139-0350-08-0913301000	350	PN40	PN40	C	787,435
6139-0400-08-0913301000	400	PN40	PN40	C	1,028,118
6139-0450-08-0913301000	450	PN40	PN40	C	1,105,621

6139/07-010

AVK Baker Control Valve,
B115, Pressure Reducing
Control Valve
Ductile iron
Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813314002	50	PN25	PN25	B	66,614
6139-0080-07-0813314002	80	PN25	PN25	B	76,344
6139-0100-07-0813314002	100	PN25	PN25	B	95,339
6139-0150-07-0813314002	150	PN25	PN25	B	148,801
6139-0200-07-0813314002	200	PN25	PN25	B	269,828
6139-0250-07-0813314002	250	PN25	PN25	C	371,931
6139-0300-07-0813314002	300	PN25	PN25	C	568,579
6139-0350-07-0813314002	350	PN25	PN25	C	727,724
6139-0400-07-0813314002	400	PN25	PN25	C	931,931
6139-0450-07-0813314002	450	PN25	PN25	C	998,637
6139-0500-07-0813314002	500	PN25	PN25	C	1,386,715

6139/08-010

AVK Baker Control Valve,
B115, Pressure Reducing
Control Valve
Ductile iron
Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913314004	50	PN40	PN40	B	68,147
6139-0080-08-0913314004	80	PN40	PN40	B	77,877
6139-0100-08-0913314004	100	PN40	PN40	B	101,731
6139-0150-08-0913314004	150	PN40	PN40	B	157,699
6139-0200-08-0913314004	200	PN40	PN40	B	286,228
6139-0250-08-0913314004	250	PN40	PN40	C	392,306
6139-0300-08-0913314004	300	PN40	PN40	C	636,993
6139-0350-08-0913314004	350	PN40	PN40	C	796,284
6139-0400-08-0913314004	400	PN40	PN40	C	1,036,966
6139-0450-08-0913314004	450	PN40	PN40	C	1,114,469

6139/07-006AVK Baker Control Valve,
B113-21, Pump Control
Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813309000	50	PN25	PN25	B	100,156
6139-0080-07-0813309000	80	PN25	PN25	B	109,887
6139-0100-07-0813309000	100	PN25	PN25	B	128,881
6139-0150-07-0813309000	150	PN25	PN25	B	182,343
6139-0200-07-0813309000	200	PN25	PN25	B	303,726
6139-0250-07-0813309000	250	PN25	PN25	C	405,829
6139-0300-07-0813309000	300	PN25	PN25	C	602,477
6139-0350-07-0813309000	350	PN25	PN25	C	761,623
6139-0400-07-0813309000	400	PN25	PN25	C	966,749
6139-0450-07-0813309000	450	PN25	PN25	C	1,033,455
6139-0500-07-0813309000	500	PN25	PN25	C	1,421,533

6139/08-006AVK Baker Control Valve,
B113-21, Pump Control
Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913309000	50	PN40	PN40	B	113,155
6139-0080-08-0913309000	80	PN40	PN40	B	122,885
6139-0100-08-0913309000	100	PN40	PN40	B	146,739
6139-0150-08-0913309000	150	PN40	PN40	B	202,707
6139-0200-08-0913309000	200	PN40	PN40	B	331,591
6139-0250-08-0913309000	250	PN40	PN40	C	437,669
6139-0300-08-0913309000	300	PN40	PN40	C	682,356
6139-0350-08-0913309000	350	PN40	PN40	C	841,647
6139-0400-08-0913309000	400	PN40	PN40	C	1,083,249
6139-0450-08-0913309000	450	PN40	PN40	C	1,160,752

6139/07-013AVK Baker Control Valve,
B116-52, Surge Anticipator
Control Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-0813322000	50	PN25	PN25	B	91,247
6139-0080-07-0813322000	80	PN25	PN25	B	100,977
6139-0100-07-0813322000	100	PN25	PN25	B	119,972
6139-0150-07-0813322000	150	PN25	PN25	B	173,434
6139-0200-07-0813322000	200	PN25	PN25	B	294,461
6139-0250-07-0813322000	250	PN25	PN25	C	396,564
6139-0300-07-0813322000	300	PN25	PN25	C	593,212
6139-0350-07-0813322000	350	PN25	PN25	C	752,358
6139-0400-07-0813322000	400	PN25	PN25	C	956,564
6139-0450-07-0813322000	450	PN25	PN25	C	1,023,270
6139-0500-07-0813322000	500	PN25	PN25	C	1,411,348

6139/08-013AVK Baker Control Valve,
B116-52, Surge Anticipator
Control Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913322000	50	PN40	PN40	B	92,780
6139-0080-08-0913322000	80	PN40	PN40	B	102,510
6139-0100-08-0913322000	100	PN40	PN40	B	126,364
6139-0150-08-0913322000	150	PN40	PN40	B	182,332
6139-0200-08-0913322000	200	PN40	PN40	B	310,861
6139-0250-08-0913322000	250	PN40	PN40	C	416,939
6139-0300-08-0913322000	300	PN40	PN40	C	661,626
6139-0350-08-0913322000	350	PN40	PN40	C	820,917
6139-0400-08-0913322000	400	PN40	PN40	C	1,061,600
6139-0450-08-0913322000	450	PN40	PN40	C	1,139,102

Control Valves, Pilot Operated

6139/07-012

AVK Baker Control Valve,
B116, Pressure
Relief/Sustaining Control
Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-07-08-13-3-20-000	50	PN25	PN25	B	72,129
6139-0080-07-08-13-3-20-000	80	PN25	PN25	B	81,859
6139-0100-07-08-13-3-20-000	100	PN25	PN25	B	100,854
6139-0150-07-08-13-3-20-000	150	PN25	PN25	B	154,316
6139-0200-07-08-13-3-20-000	200	PN25	PN25	B	275,343
6139-0250-07-08-13-3-20-000	250	PN25	PN25	C	377,446
6139-0300-07-08-13-3-20-000	300	PN25	PN25	C	574,094
6139-0350-07-08-13-3-20-000	350	PN25	PN25	C	733,239
6139-0400-07-08-13-3-20-000	400	PN25	PN25	C	937,446
6139-0450-07-08-13-3-20-000	450	PN25	PN25	C	1,004,152
6139-0500-07-08-13-3-20-000	500	PN25	PN25	C	1,392,230

6139/08-012

AVK Baker Control Valve,
B116, Pressure
Relief/Sustaining Control
Valve

Ductile iron

Locally manufactured



Reference no.	DN mm	PN Class	Flange drilling	Deliv. code	Gross price ZAR
6139-0050-08-0913320000	50	PN40	PN40	B	73,662
6139-0080-08-0913320000	80	PN40	PN40	B	83,392
6139-0100-08-0913320000	100	PN40	PN40	B	107,246
6139-0150-08-0913320000	150	PN40	PN40	B	163,214
6139-0200-08-0913320000	200	PN40	PN40	B	291,742
6139-0250-08-0913320000	250	PN40	PN40	C	397,821
6139-0300-08-0913320000	300	PN40	PN40	C	642,508
6139-0350-08-0913320000	350	PN40	PN40	C	801,799
6139-0400-08-0913320000	400	PN40	PN40	C	1,042,481
6139-0450-08-0913320000	450	PN40	PN40	C	1,119,984



Penstocks & Knife Gate Valves

779/X-084

Knife gate valve, short wafer type, VG model, DI body, SS-304 blade, EPDM packing, EPDM seal, handwheel/gearbox, 6-10 bar Ductile iron



Add: Larger Sizes and Material available on request
Different flange drilling on request

Reference no.	DN mm	Flange drilling	Deliv. code	Gross price ZAR
779X0050008	50	PN10	A	18,915
779X0080014	80	PN10	A	20,652
779X0100024	100	PN10	A	26,298
779X0150026	150	PN10	A	31,981
779X0200023	200	PN10	A	26,190
779X0250016	250	PN10	A	68,383
779X0300018	300	PN10	A	81,579
779X0350008	350	PN10	A	99,066
779X0400006	400	PN10	A	173,608

779/61-002

Knife gate valve, short wafer type, VG model, CF8M (SS-316) cast stainless steel body, SS-316 blade, EPDM packing, EPDM seal, handwheel/gearbox, 6-10 bar Stainless steel EPDM rubber



Add: Larger Sizes and Material available on request
Different flange drilling on request

Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
779-0050-61-0000007	50	PN10	10	C	52,777
779-0080-61-0000006	80	PN10	15	C	54,668
779-0100-61-0000008	100	PN10	18	C	61,379
779-0125-61-0000006	125	PN10	24	C	67,725
779-0150-61-9930111	150	PN10/16	26	C	76,999
779-0200-61-0000001	200	PN10	40	C	102,747
779-0250-61-0000008	250	PN10	75	C	164,126
779-0300-61-0000008	300	PN10	84	C	202,747
779-0350-61-0000006	350	PN10	108	C	257,293
779-0400-61-0000005	400	PN10	200	C	355,281
779-0450-61-0000006	450	PN10	228	C	425,019
779-0500-61-0000014	500	PN10	286	C	531,060

779/65-001

Heavy duty knife gate valve, long, WG model, flanged DI body, SS-304 blade, EPDM packing, EPDM seal, handwheel/gearbox, 6-10 bar Ductile iron EPDM rubber Epoxy Coating



Add: Larger Sizes and Material available on request
Different flange drilling on request

Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
779-0080-65-0000002	80	PN10/16	26	C	49,665
779-0100-65-0000002	100	PN10/16	33	C	57,353
779-0150-65-0000004	150	PN10/16	45	C	67,969
779-0200-65-0000005	200	PN10/16	70	C	94,937
779-0250-65-0000002	250	PN10	117	C	153,143
779-0300-65-0000003	300	PN10	180	C	184,931
779-0350-65-0000002	350	PN10	242	C	250,521
779-0400-65-0000001	400	PN10	292	C	301,711
779-0450-65-0000001	450	PN10	337	C	358,636

779/68-001

Knife gate valve, long, HG model, flanged DI body, SS-304 blade, PTFE packing, EPDM seal, handwheel/gearbox, class 150, 20 bar Ductile iron EPDM rubber Epoxy Coating



Add: Larger Sizes and Material available on request
Different flange drilling on request

Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
779-0100-68-0000001	100	ANSI 150	43	C	156,499
779-0150-68-0000001	150	ANSI 150	85	C	171,508
779-0200-68-0000002	200	ANSI 150	122	C	216,841
779-0250-68-0000001	250	ANSI 150	167	C	282,125
779-0300-68-0000001	300	ANSI 150	240	C	348,508
779-0400-68-0000001	400	ANSI 150	412	C	912,820
779-0450-68-0000001	450	ANSI 150	487	C	693,111

779/91-001

Knife gate valve, short wafer type CI body, SS-304 blade, PTFE packing, EPDM seal, handwheel/gearbox, 5-10 bar
 Ductile iron
 EPDM rubber
 Epoxy Coating



Add: Larger Sizes and Material available on request
 Different flange drilling on request

Reference no.	DN mm	PN Class	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
779-0050-91-0000001	50	PN10	PN10	7.0	A	11,388
779-0080-91-0000001	80	PN10	PN10	9.0	A	11,783
779-0100-91-0000001	100	PN10	PN10	11	A	13,955
779-0125-91-0000001	125	PN10	PN10	15	C	13,301
779-0150-91-0000001	150	PN10	PN10	18	A	16,193
779-0200-91-0000001	200	PN10	PN10	30	A	23,612
779-0250-91-0000001	250	PN10	PN10	44	A	32,215
779-0300-91-0000001	300	PN 6	PN10	58	A	41,306
779-0350-91-0000001	350	PN 6	PN10	96	A	61,868
779-0400-91-0000001	400	PN 6	PN10	124	A	78,585
779-0450-91-0000001	450	PN 5	PN10	168	C	97,072

Filters & Strainers

910/21-001

Y-strainer with screen, plug and fasteners in SS-304
Ductile iron
EPDM high temperature
Blue epoxy RAL 5017 250 µm



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
910-0050-21-011020004	50	PN10/16	8.3	A	2,806
910-0080-21-011020004	80	PN10/16	14	A	4,008
910-0100-21-011020004	100	PN10/16	18	A	5,242
910-0150-21-011020004	150	PN10/16	35	A	9,733
910-0200-21-011020004	200	PN16	60	A	18,883
910-0200-21-311020004	200	PN10	60	C	18,666
910-0250-21-011020004	250	PN16	97	C	29,628
910-0250-21-311020004	250	PN10	97	C	29,240
910-0300-21-011020004	300	PN16	142	C	42,055
910-0300-21-311020004	300	PN10	142	C	41,553
910-0350-21-311020004	350	PN10	170	C	53,812
910-0400-21-011020004	400	PN16	227	C	71,185
910-0400-21-311020004	400	PN10	227	C	71,185
910-0450-21-011020004	450	PN16	290	C	87,426

910/11-001

Y-strainer with stainless steel screen
Ductile iron
EPDM rubber
Blue epoxy RAL 5017 250 µm



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
910-0050-11-111020004	50	PN25	9.1	C	3,133
910-0080-11-111020004	80	PN25	16	C	4,878
910-0100-11-111020004	100	PN25	22	C	6,348
910-0150-11-111020004	150	PN25	46	C	12,627
910-0200-11-111020004	200	PN25	84	C	25,080
910-0250-11-111020004	250	PN25	136	C	39,651
910-0300-11-111020004	300	PN25	198	C	55,126

854/00-001

Balanced equilibrium float valve, PP float
Blue epoxy RAL 5017 250 µm



Reference no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross price ZAR
854-050-00-1001	50	PN16	16	C	40,257
854-080-00-1001	80	PN16	22	C	47,770
854-100-00-1001	100	PN16	33	C	58,848
854-150-00-1001	150	PN16	66	C	72,145
854-200-00-1001	200	PN16	118	C	109,731
854-250-00-1001	250	PN16	184	C	165,754
854-300-00-1001	300	PN16	260	C	193,840

MODEL

MU

MU PENSTOCK SELECTION FORM

Customer: _____ Tag No.: _____ Date: _____
 Order Number: _____ Qty.: _____

DESIGN

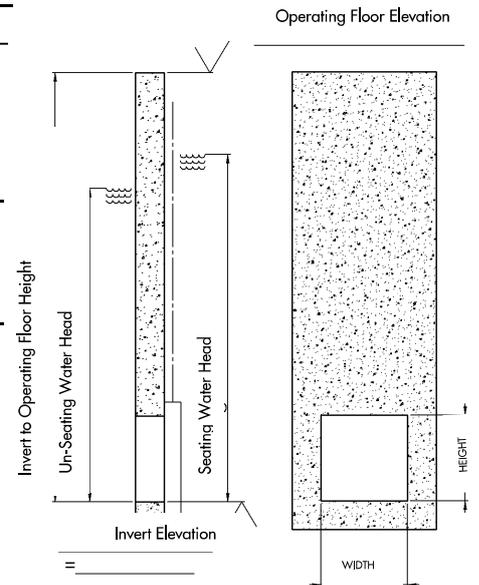
Units: mm Size | Wall Opening Width: _____
 inch | Wall Opening Height: _____

Seating Water Head: _____

Unseating Water Head: _____

Invert to Operating Floor height: _____

- Non Rising Stem (NRS) UNI-DIRECTIONAL Closed Frame
 Rising Stem (RS) BI-DIRECTIONAL Open Frame

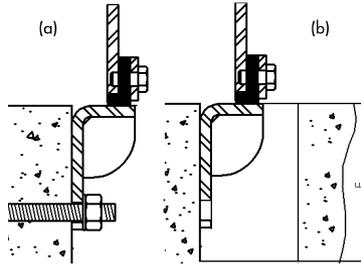


PENSTOCK MOUNTING

- Concrete Wall Mount
 Wall thimble Mount
 Embedded In Concrete

Frame Invert Mounting:

- Standard Wall Mount (a)
 Flush Bottom Mount (b)



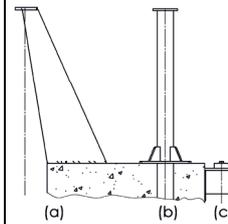
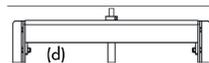
→ E= _____ F= _____

ACTUATORS

- Handwheel
 Crank (w/ B.Gear and Sqr. Nut)
 Square Nut (NRS Only)
 Bevel Gear
 Electric Motor
 Pneumatic Cylinder
 Hydraulic Cylinder

Actuator Mounting:

- Inclined Floor Stand (a)
 Straight Floor Stand (b)
 Wall Bracket (for Sqr.Nut) (c)
 Frame Mounted (d)



Position Indicator: (For RS Only)

- Position Label
 Limit Switch
 Proximity Switch

MATERIALS

- | | | | |
|--|---------------------------------------|----------------------------------|--------------|
| <input type="checkbox"/> Frame & Slide | <input type="checkbox"/> 304L SS | <input type="checkbox"/> 316L SS | Other: _____ |
| <input type="checkbox"/> Stem | <input type="checkbox"/> 303 SS | <input type="checkbox"/> 316 SS | Other: _____ |
| <input type="checkbox"/> Extension | <input type="checkbox"/> 304L SS | <input type="checkbox"/> 316L SS | Other: _____ |
| <input type="checkbox"/> Floor Stand | <input type="checkbox"/> Carbon Steel | <input type="checkbox"/> 304L SS | Other: _____ |
| <input type="checkbox"/> Seal | <input type="checkbox"/> EPDM | | Other: _____ |
| <input type="checkbox"/> Stem Cover | <input type="checkbox"/> Carbon Steel | <input type="checkbox"/> PVC | Other: _____ |

REMARKS

Name: _____ Signature: _____

MODEL

CC



CC CHANNEL GATE SELECTION FORM

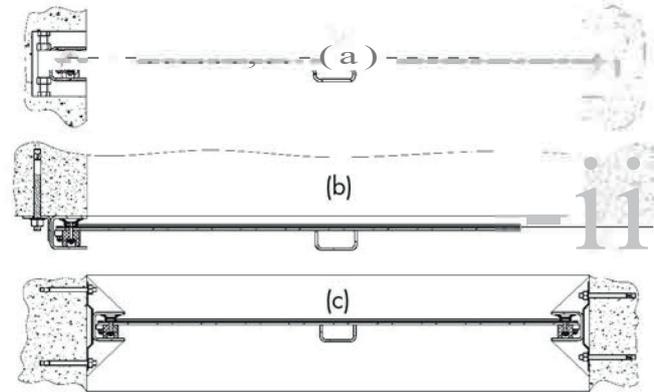
Customer: _____ Tag No.: _____ Date: _____
Order Number: _____ Qty.: _____

CHANNEL GATE DESIGN (Size= Channel Width x Slide Height)
Units: mm **D** inch **D**
Channel Width: _____ Channel Height: _____
Slide Height: _____ Slide Travel: _____

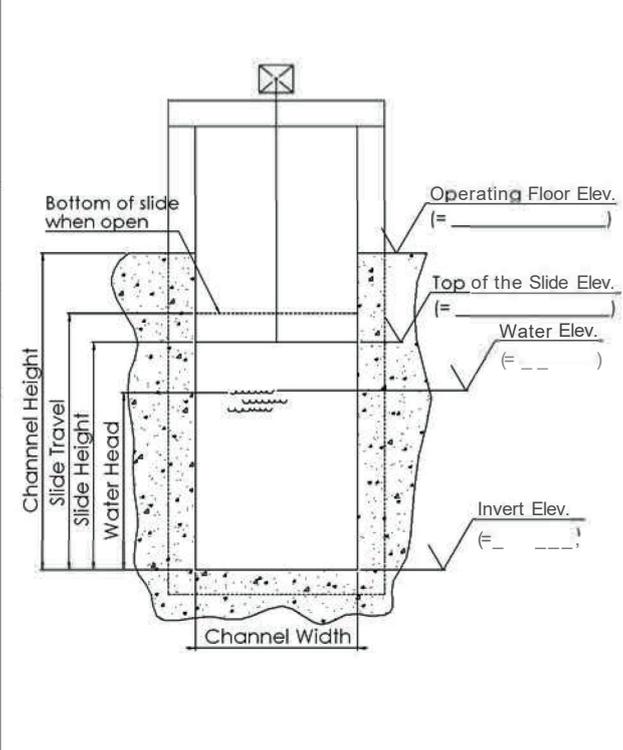
Seating Water Head: _____
Unseating Water Head: _____

D Non Rising Stem (NRS) **D** Uni-Directional
D Rising Stem (RS) **D** Bi-Directional

CHANNEL GATE MOUNTING
D Embedded in Concrete (a)
 Wall Mounted (b)
D Face Mounted In Existing Channel (c)



Frame Invert Mounting:
D Embedded in Concrete
D Face Mounted In Existing Channel
D Wall Mounted



ACTUATORS
D Handwheel
D Crank (w/ B.Gear and Sq. Nu
 Square Nut- ISO5211 (NRS Only)
D Bevel Gear
D Electric Motor
D Pneumatic Cylinder
D Hydraulic Cylinder

Position Indicator:
(For RS Only)
D Position Label
D Limit Switch
D Proximity Switch

MATERIALS
D Frame & Slide **D** 304L SS 316L SS Other: _____
D Stem **D** 303 SS 316 SS Other: _____
D Extension 304L SS 316L SS Other: _____
D Floor Stand **D** Carbon Steel 304L SS Other: _____
D Seal EPDM Other: _____
D Stem Cover **D** Carbon Steel **D** PVC Other: _____

REMARKS

Name: _____ Signature: _____

MODEL

SL

SL STOP LOG SELECTION FORM

Customer: _____ Tag No.: _____ Date: _____
 Order Number: _____ Qty.: _____

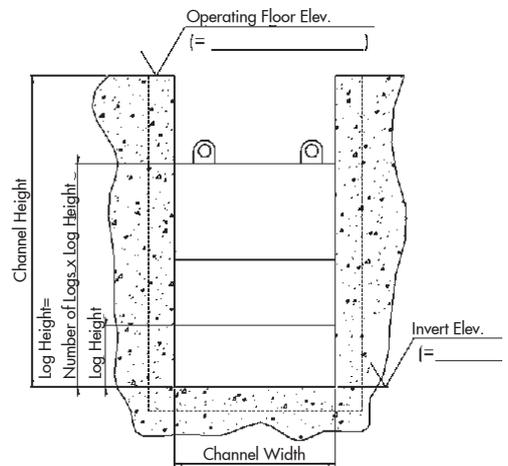
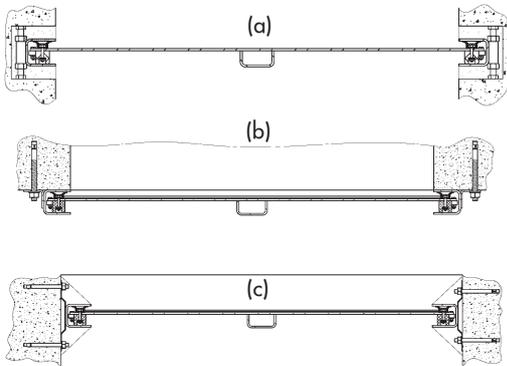
STOP LOG DESIGN (Size= Channel Width x Slide Height)

Units: mm inch
 Channel Width: _____ Channel Height: _____
 Total Logs Height: (=Number of Logs x Log Height) _____

Number of Logs: _____
 Height of each log: _____
 Max. Seating Water Head: _____
 Max. Unseating Water Head: _____

STOP GATE MOUNTING

- Embedded in Concrete (a)
- Wall Mounted (b)
- Face Mounted In Existing Channel (c)

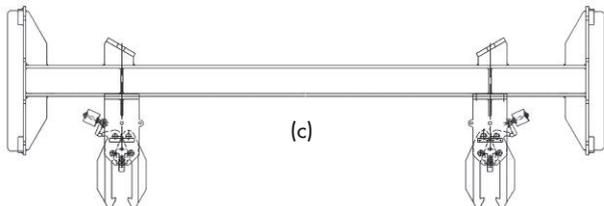


Frame Invert Mounting:

- Embedded in Concrete
- Wall Mounted
- Face Mounted In Existing Channel

LIFTING MECHANISM

- Hand pull
- Prepared for external crane
- Lifting device (c)



MATERIALS

Frame&Slide: 304L SS 316L SS Other:
 Seal: EPDM Other:

REMARKS

Name: _____ Signature: _____

MODEL

SA

SA ALUMINUM STOP LOG SELECTION FORM

Customer: _____ Tag No.: _____ Date: _____
Order Number: _____ Qty.: _____

ALUMINUM STOP LOG DESIGN
(Size = Channel Width x Logs Height)

Units: mm inch

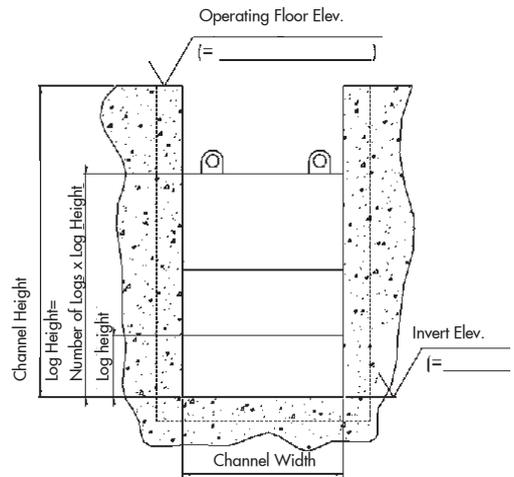
Channel Width: _____ Channel Height: _____

Number of Logs: _____

Note that the logs are made of extruded aluminum profiles. ORBINOX range includes a total of 4 log types, which have different heights and pressure ratings (Refer to the catalogue). ORBINOX will choose the most appropriate log type for each application.

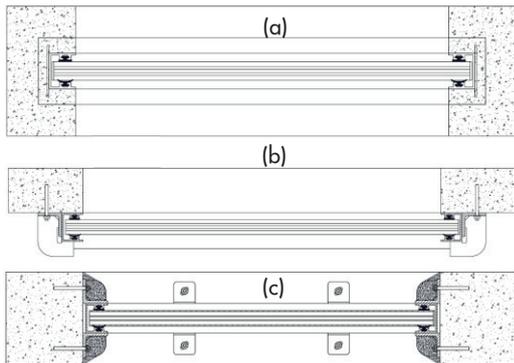
Max. Seating Water Head (mWC): _____

Max. Unseating Water Head (mWC): _____



ALUMINUM STOP LOG MOUNTING

- Embedded in Concrete (a)
- Wall Mounted (b)
- Face Mounted In Existing Channel (c)



Frame Invert Mounting:

- Embedded in Concrete
- Wall Mounted
- Face Mounted In Existing Channel

LIFTING MECHANISM

- Hand pole
- Lifting device

MATERIALS

- Frame Aluminum 6063-T6
 304 SS
 316 SS
- Log Aluminum 6063-T6
- Seal EPDM Other: _____

REMARKS

Name: _____ Signature: _____

MODEL

RB



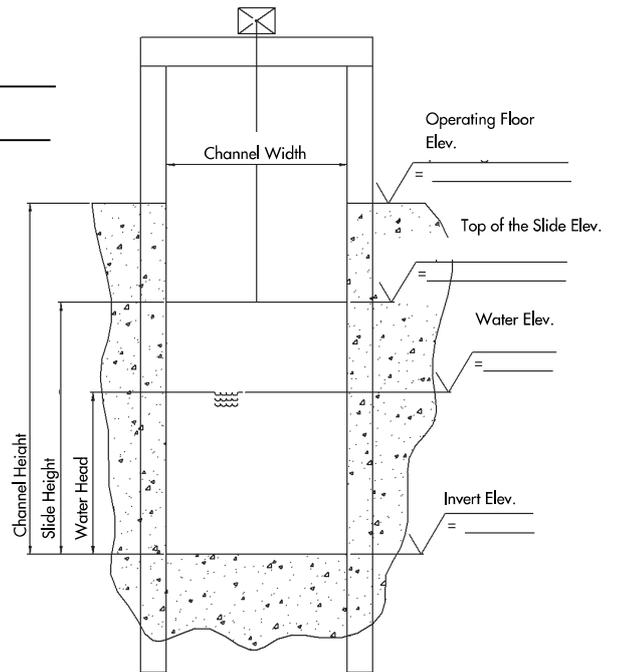
RB WEIR GATE SELECTION FORM

Customer: _____ Tag No.: _____ Date: _____
Order Number: _____ Qty.: _____

WEIR GATE DESIGN (Size= Channel Width x Slide Height)

Units: mm 3 Side Sealing
inch 4 Side Sealing

Channel Width: _____ Channel Height: _____
Slide Height: _____
Slide Travel: _____
Seating Water Head: _____
Unseating Water Head: _____



FRAME AND STEM CONFIGURATION

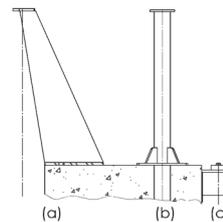
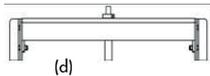
- Non Rising Stem (NRS)
- Rising Stem (RS)
- Open Frame + Extension
- Closed frame + Extension
- Closed Frame (with extended frame)

ACTUATORS

- Handwheel
- Crank (w/ B.Gear and Sqr. Nut)
- Square Nut ISO 5211 (NRS Only)
- Bevel Gear
- Electric Motor
- Pneumatic Cylinder
- Hydraulic Cylinder

Actuator Mounting:

- Inclined Floor Stand (a)
- Straight Floor Stand (b)
- Wall Bracket (for Sqr.Nut) (c)
- Frame Mounted (d)



Position Indicator:

(For RS Only)

- Mylar Tape
- Limit Switch
- Proximity Switch

MATERIALS

- | | | | |
|---------------|---------------------------------------|------------------------------------|--------------|
| Frame & Slide | <input type="checkbox"/> 304L SS | <input type="checkbox"/> 316L SS | Other: _____ |
| Stem | <input type="checkbox"/> 303 SS | <input type="checkbox"/> 316 SS | Other: _____ |
| Extension | <input type="checkbox"/> 304L SS | <input type="checkbox"/> 316L SS | Other: _____ |
| Floor Stand | <input type="checkbox"/> Carbon Steel | <input type="checkbox"/> 304L SS | Other: _____ |
| Seal | <input type="checkbox"/> EPDM | | Other: _____ |
| Stem Cover | <input type="checkbox"/> Carbon Steel | <input type="checkbox"/> Plexiglas | |

REMARKS

Name: _____ Signature: _____

MODEL

AG



ORBINOX
VALVE SOLUTIONS IN MORE THAN 70 COUNTRIES

AG STOP GATE SELECTION FORM

Customer: _____ Tag No.: _____ Date: _____

Order Number: _____ Qty.: _____

DESIGN (Size= Channel Width x Slide Height)

Units: mm inch

Channel Width _____ Channel Height _____

Slide Height _____

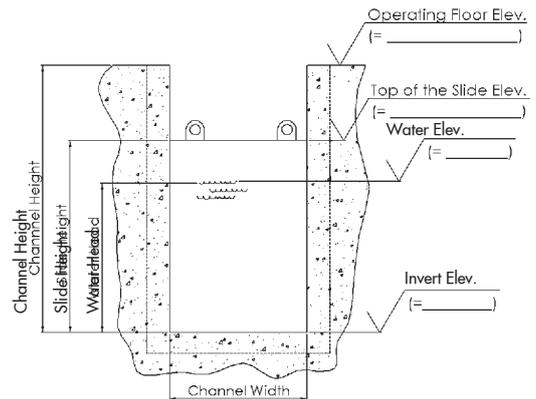
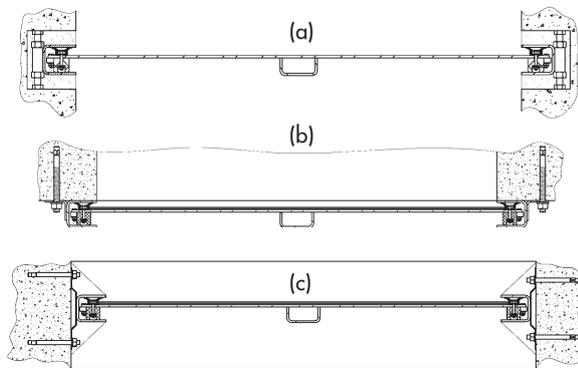
Seating Water Head: _____

Unseating Water Head: _____

- Uni-Directional
- Bi-Directional

STOP GATE MOUNTING

- Embedded in Concrete (a)
- Wall Mounted (b)
- Face Mounted in Existing Channel (c)



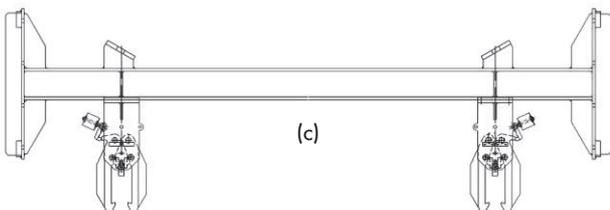
- Slide Height = Top of the Slide - Invert Level
(As standard: Slide Height = Water Head + 6" (150mm))
 - Channel Height = Operating Floor Level - Invert Level
 - Water Head = Water Level - Invert Level
- Channel Height=Operating Floor Level-Invert Level
Water Head= Water Level -Invert Level

Frame Invert Mounting:

- Embedded in Concrete
- Face Mounted in Existing Channel
- Wall Mounted

LIFTING MECHANISM

- Hand pull
- Prepared for external crane
- Lifting device (c)



MATERIALS

- Frame&Slide: 304L SS 316L SS Other: _____
Seal: EPDM Other: _____

REMARKS:

Name: _____ Signature: _____

MODEL

CT



TAINTOR GATE SPECIFICATIONS

OPERATING CONDITIONS

Gate application: _____

Type of gate:

Spillway (sealed on 3 sides)

- Maximum overspill: _____ mm

Bottom outlet (sealed on 4 sides)

- Maximum operating pressure: _____ mwc
- Design Pressure: _____ mwc

CHARACTERISTICS

Size of the opening _____ mm x _____ mm

Actuator:

Hydraulic:

- Hydraulic Unit
- Electrical Cabinet (___ V/ ___ Hz)

Observations: _____

TESTS

NDT _____

Welding approval: ASME IX

Other: _____

OBSERVATIONS

MODEL

RC/RR



RR AND RC FLAP GATE SELECTION FORM

Customer: _____ Tag No.: _____ Date: _____
Order Number: _____ Qty.: _____

FLAP GATE DESIGN

Units: mm inch

RR: Round Flap Gate

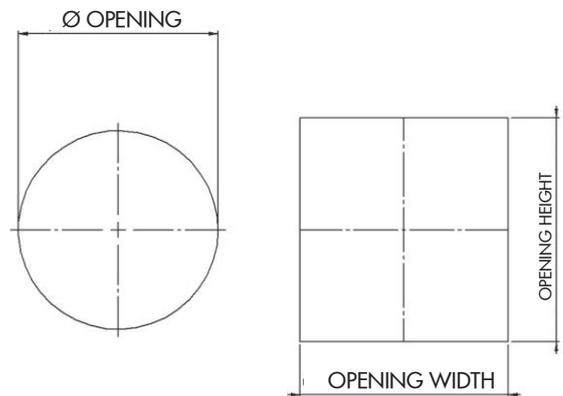
Opening diameter: _____

RC: Square Flap Gate

Opening Width: _____

Opening Height: _____

Seating Water Head: _____

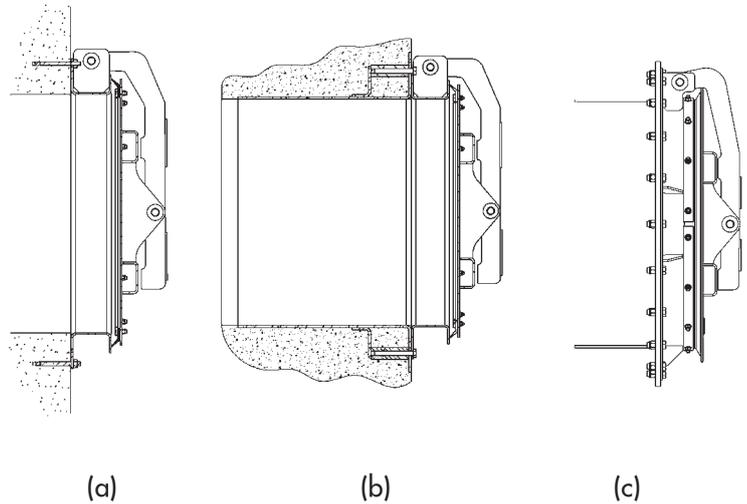


MOUNTING OPTIONS

- Wall Mounted (a)
- Wall Thimble Mounted (b)
- Std. Flange Mounted (c)

Flange Type: _____

Other:



MATERIALS

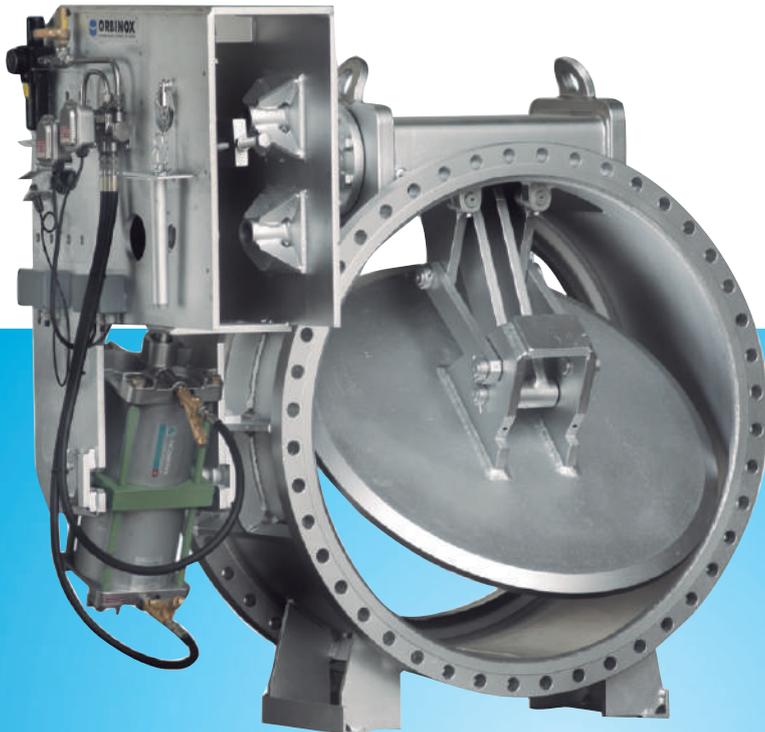
Frame & Flap 304L SS 316L SS Other: _____
Seal EPDM Other: _____

REMARKS

Name: _____ Signature: _____

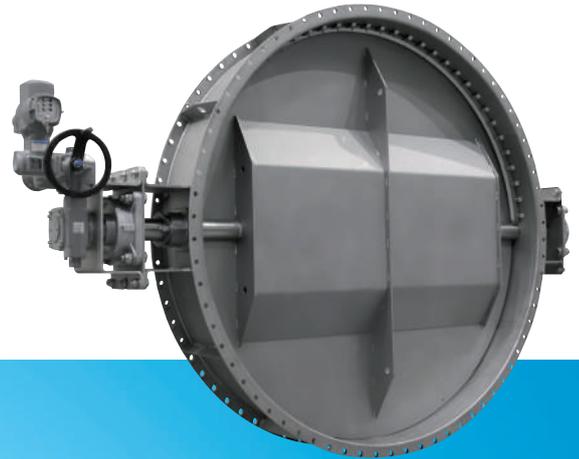
MP

Three Lever Valve



ML

Butterfly Damper



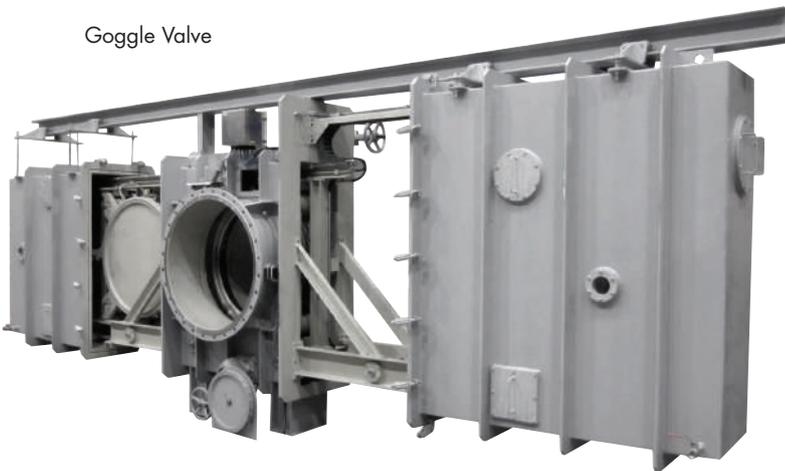
PE

Louver Damper



GP

Goggle Valve



DI

Multiple Diverter Damper



Required data to quote

QUANTITY

ITEM

TYPE OF DAMPER

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> Butterfly damper (ML) | Nominal diameter <input style="width: 80px;" type="text"/> | | |
| <input type="checkbox"/> T-duct damper (DI) | Nominal diameter <input style="width: 80px;" type="text"/> | | |
| <input type="checkbox"/> Louvre damper (PE) | Width <input style="width: 80px;" type="text"/> | Height <input style="width: 80px;" type="text"/> | N. blades <input style="width: 80px;" type="text"/> |

STANDARD FOR FLANGES:

- | | |
|---|--|
| <input type="checkbox"/> ORBINOX standard | <input type="checkbox"/> PN10 |
| <input type="checkbox"/> PN2,5 | <input type="checkbox"/> Other <input style="width: 80px;" type="text"/> |

OPERATING POSITION

- Horizontal shafts (standard) Vertical shafts

SEALING EFFICIENCY

- 99% CSA ⇒ Rigid ledge
- 99,5% CSA ⇒ Flexible ledge (ALLOY-625)
- 100% CSA ⇒ Seal air fan system between two parallel blades (ML2 / DI3) - Maximum design pressure is 25 mbar

CONDITIONS

- Type of fluid:
- Temperature (max. 600 °C): Design Operating
- Pressure (max. 100 mbar): Design Operating
- Flow Speed (max. 30 m/s)

MATERIALS

- | Max. Temp. | Material |
|---------------------------------|---|
| <input type="checkbox"/> 400 °C | S275JR (Body and blades in S275JR / Shafts in AISI-304) |
| <input type="checkbox"/> 550 °C | 16Mo3 (Body and blades in 16Mo3 / Shafts in AISI-304) |
| <input type="checkbox"/> 550 °C | AISI 304L (Body and blades in AISI-304L / Shafts in AISI-304) |
| <input type="checkbox"/> 550 °C | AISI 316L (Body and blades in AISI-316L / Shafts in AISI-316) |
| <input type="checkbox"/> 600 °C | AISI 321 (Body and blades in AISI-321 / Shafts in AISI-321) |
| <input type="checkbox"/> Other | <input style="width: 720px;" type="text"/> |

ACTUATORS

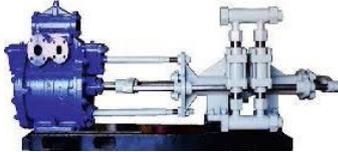
- SERVICE: ON / OFF Regulating
- Bare shaft.**
 - Manual - 1/4 turn InterApp gear box with handwheel**
 - 1/4 turn pneumatic actuator - SINGLE ACTING:** Pressure (standard = 6 bar)
 - Limit switches. Type: Air / Electric failure position: Open Close
 - Position transmitter (4-20 mA)
 - 1/4 turn pneumatic actuator - DOUBLE ACTING:** Pressure (standard = 6 bar)
 - Limit switches. Type: Air / Electric failure position: Open Close
 - Position transmitter (4-20 mA)
 - Linear pneumatic actuator - DOUBLE ACTING:** Pressure (standard = 6 bar)
 - Limit switches. Type: Air / Electric failure position: Open Close
 - Position transmitter (4-20 mA)
 - Air tank Air failure position: Open Close
 - Electric failure position: Open Close
 - Electric actuator:**
 - Position transmitter (4-20 mA) Control box

GROUTER / CEMENTATION PUMP

CEM - MK V HP

Grouter and Cementation pump
Pneumatic & 14",
Air end with Base

Ram stroke: 300mm
Ideal speed: 60 Cycles/min
Air inlet pressure: 552 Kpa (80psi)
Approx volumetric efficiency: 80%
Approx pump weight: 1200kg
Options
Hydraulic



Description	AVK ref. no.	Delivery Code	Gross price ZAR
Cementation MKV Pump c/w 1½ Ram & 14" Air End	970408009900242	C	843,937
Cementation MKV Pump c/w 2 Ram & 14" Air End	970408009900240	C	843,937
Cementation MKV Pump c/w 2½ Ram & 14" Air End	970408009900182	C	896,600
Cemp Pump Air End - Complete	970408009900165	A	13,744
Cementation Double Drum Mixer	970508009900011	C	405,554
Complete Pilot Safety Waterboard Assembly	970508009900016	C	153,715

CEMENTATION ACCESSORIES



Description (Spares)	AVK ref. no.	Delivery Code	Gross price ZAR
25 mm HP Union BSP	970408009900003	C	1,307
Telescopic Pipe 0,6 x 73 x 50	970408009900033	C	2,318
Telescopic Pipe 0,9 x 73 x 50	970408009900035	C	2,755
Telescopic Pipe 1,2 x 73 x 50	970408009900036	C	3,313
Telescopic Pipe 1,8 x 73 x 50	970408009900038	C	4,559
Telescopic Pipe 0,6 x 46 x 19	970408009900029	C	1,384
Telescopic Pipe 1,2 x 46 x 19	970408009900031	C	1,880
Telescopic Pipe 1,8 x 46 x 19	970408009900032	C	2,820
Telescopic Pipe 0,6 x 35 x 19	970408009900024	C	1,204
Telescopic Pipe 1,2 x 35 x 19	970408009900027	C	1,938
Telescopic Pipe 1,8 x 35 x 19	970408009900028	C	2,299

Cementation

6127/01-001

Cementation plug/cock valve, high pressure, 3/4" bore (20 mm), 1" x 1" female BSP, grey
Steel



Locally manufactured

Reference no.

6127-01-01-99-K-00

Deliv.

code

A

Gross price

ZAR

8,882

6127/02-001

Cementation plug/cock valve, high pressure, 3/4" bore (20 mm), 3/4" x 1" female BSP, grey
Steel



Locally manufactured

Reference no.

6127-02-01-99-K-00

Deliv.

code

A

Gross price

ZAR

8,882

6127/03-001

Cementation plug/cock valve, high pressure, 1" bore (25 mm), 1.5" x 1.5" - female BSP, grey
Steel



Locally manufactured

Reference no.

6127-03-01-99-K-00

Deliv.

code

A

Gross price

ZAR

10,796

6127/04-001

Cementation plug/cock valve, high pressure, 3/4" bore (20 mm), 2" hub for hub clamp, grey
Steel



Locally manufactured

Reference no.

6127-04-01-25-K-00

Deliv.

code

A

Gross price

ZAR

10,981

6127/05-001

Cementation plug/cock valve, high pressure, 1" bore (25 mm), 2" hub for hub clamp, grey
Steel



Locally manufactured

Reference no.

6127-05-01-25-K-00

Deliv.

code

A

Gross price

ZAR

14,373

6127/06-001

Cementation plug/cock valve, high pressure, 1 1/2" bore (40 mm), 2" hub for hub clamp, yellow
Steel



Locally manufactured

Reference no.

6127-06-01-25-M-00

Deliv.

code

A

Gross price

ZAR

19,812

6127/07-001

Cementation plug/cock valve,
high pressure, 2" bore (55
mm), 2" x 2½" female/male
BSP, red
Steel



Locally manufactured

Reference no.	Deliv. code	Gross price ZAR
6127-07-02-99-L-00	A	22,734

6127/08-001

Cementation plug/cock valve,
high pressure, 2" bore (46
mm), 2" female BSP, yellow
Steel



Locally manufactured

Reference no.	Deliv. code	Gross price ZAR
6127-08-02-99-M-00	A	21,107

6127/09-001

Cementation plug/cock valve,
high pressure, 2" bore (42
mm), OD235mm / ASA600
connection, white
Steel



F/F 260 mm.
Locally manufactured

Reference no.	Deliv. code	Gross price ZAR
6127-09-02-20-N-00	A	24,096

6127/11-001

Cementation plug/cock valve,
high pressure, 2½" bore
(63.5 mm), 3" female BSP,
grey
Steel



Locally manufactured

Reference no.	Deliv. code	Gross price ZAR
6127-11-03-99-K-00	A	38,271

6127/12-001

Cementation plug/cock valve,
high pressure, 3" bore (77
mm), 3" thread female/male
BSP, grey
Steel



Also available in 80 mm bore
(blue colour)
Locally manufactured

Reference no.	Deliv. code	Gross price ZAR
6127-12-03-99-K-00	A	40,306

Cementation

6127/15-001

Cementation plug/cock valve,
high pressure, 3" bore (80
mm), 3" x 4" female/male
BSP, blue

Locally manufactured



Reference no.

6127-15-03-99-0-00

Deliv.

code

A

Gross price

ZAR

41,203

6127/16-001

Cementation plug/cock valve,
high pressure, 2" bore (55
mm), 2" x 2½" female/male
BSP, red

Locally manufactured



Reference no.

6127-16-02-99-L-00

Deliv.

code

C

Gross price

ZAR

23,051

Hydrants, Underground

29/387-001

Underground fire hydrant, Bayonet outlet, CTO, red stemcap, SABS approved, bayonet cover, PN10/16-tbl.D/E, design to BS750
Ductile iron
EPDM seals, WRAS approved
Clockwise to Close, Stem Cap/White Insert

Locally manufactured



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
29-387-8-31100032	80	PN16	13	C	4,683

29/387-003

Underground fire hydrant, London V-thread outlet, CTO, red stemcap, SABS approved, PN10/16-tbl.D/E, design to BS750

Ductile iron
EPDM seals, WRAS approved
Clockwise to Close, Stem Cap/White Insert

Locally manufactured



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
29-387-8-3114003	80	PN16	13	C	7,227

29/387-004

Underground fire hydrant, London round outlet, CTO, red stemcap, SABS Approved, PN10/16, design to BS750

Ductile iron
EPDM seals, WRAS approved
Epoxy coated according to WIS 4-52-01 class B

Clockwise to Close, Stem Cap/White Insert

Locally manufactured



Reference no.	DN mm	PN Class	Theoretical weight/kg	Deliv. code	Gross price ZAR
29-387-8311A003	80	PN16	13	A	5,099

F/F DIMENSIONS OF VALVES

DN	SANS664	SANS665	EN 558	EN 558	EN 558	EN 558	EN 558	EN 558	EN 558	EN 558	EN 558
	Short Pattern Face-to-Face	Short Pattern Face-to-Face	Basic Series 1	Basic Series 3	Basic Series 13	Basic Series 14	Basic Series 15	Basic Series 16	Basic Series 19	Basic Series 20	Basic Series 48
50	216	178	230	178	108	150	250	43	216	43	200
65			290	190	112	170	270	46	241	46	240
80	229	203	310	203	114	180	280	64	283	46	260
100	254	229	350	229	127	190	300	64	305	52	300
150	280	267	480	267	140	210	350	76	403	56	400
200	317	292	600	292	152	230	400	89	419	60	500
250	356	330	730	330	165	250	450	114	457	68	600
300	380	356	850	356	178	270	500	114	502	78	700
350	470	381	980	381	190	290	550	127	572	78	800
400	470	406	1100	406	216	310	600	140	610	102	900
450	485	432	1200	432	222	330	650	152	660	114	1000
500	510	457	1250	457	229	350	700	152	711	127	1100
600	600	508	1450	508	267	390	800	178	787	154	1300
700	610	610	1650	610	292	430	900	229		165	1500
800	660	660	1850	660	318	470	1000	241		190	1700
900	711	711	2050	711	330	510	1100	241		203	1900
1000	811	811	2250	813	410	550	1200	300		216	2100

TERMS AND CONDITIONS OF SALE AND DELIVERY

These Terms and Conditions pertain to AVK Holding Southern Africa (Pty) Ltd that consists of the following companies/business units:

AVK Valves Southern Africa (Pty) Ltd
AVK Industrial (Pty) Ltd
Premier Valves Mining (Pty) Ltd

Hereby referred to as the organization.

ACCEPTANCE

Except where specifically agreed to the contrary in writing by the organization, orders resulting from the organization written quotations and price lists are subject to the terms and conditions embodied herein.

The organization do not accept any form of penalties in any form whatsoever.

TESTS

The goods will be tested in accordance with the specifications of the organization tender and/or the relevant standard specifications as stated therein.

AVAILABILITY

Offers for equipment available ex-stock are subject to such stock remaining unsold at time of order placement.

DELIVERY DESTINATION

Delivery periods quoted are based on the manufacturing position as at the time of quotation. Delivery periods is an estimate and is subject to review at time of order placement.

Delivery periods quoted for all custom designed items or items subject to client drawing, QCP (Quality Control Plan) or Databook approval will only commence once final approval is received from the client in writing.

Whilst every endeavour will be made to maintain such deliveries, no liability shall be accepted by the organization for delay due to causes beyond its control.

The organization shall only accept liability for late delivery where the organization, liability

for such late delivery is not excluded in terms of the foregoing and where The organization has specifically agreed in writing to the payment of a penalty or liquidated damages or damages for such late delivery, in which case The organization liability shall be limited to the amount so agreed by a duly authorised manager of the organization.

All goods quoted are done ex-works JHB or CPT warehouse unless prior arrangements have been made.
Outline areas will be quoted accordingly.

Allow 24 hours for picking and packing of orders.

All delivery periods as quoted, exclude December shutdowns, European Summer Holidays and Chinese New Year holidays where applicable.

The organization will deliver, where provided for, to a destination named in its quotation at which point the organization's responsibility for the goods will be limited to the standard conditions of sales and deliveries.

ESCALATION

Where the sum of the quotation validity period and delivery period is more than 90 (ninety) days, prices for goods or services quoted by the organization are subject to escalation in accordance with the relevant SEIFSA indices for material, labour and transport.

PACKING

Where the organization deems goods vulnerable to damage during transit, the organization reserves the right to pack such goods in suitable protective packaging or crates.

Costs for packing will be quoted and agreed to beforehand and will be substantiated by a copy of relevant documentation from the packaging contractor.

PRICE BASIS

Prices shall be referenced from the organization valid List Price or from the organization written

quotations.

Prices can increase due to insufficient information where more detailed information is need for accurate pricing.

Prices, where applicable, are subject to fluctuation in the exchange rate and are for the purchasers account. (Indicate Exchange rate used on your quotation).

We reserve the right to review our prices against partial orders.

Continued on next page

TERMS AND CONDITIONS OF SALE AND DELIVERY

PAYMENT TERMS

Payment terms are cash in advance or COD. Alternatively, credit terms can be applied for by completing a credit application form.

Credit checks will be performed, and a credit limit will be granted, subject to the credit limit granted by Credit Guarantee Insurance Corporation of Africa Limited, as the credit insurer of the organization. Standard terms of payment for all goods and services received from the organization are payment within 30 (THIRTY) days of statement. Thereafter interest will be charged at 2.5% per month on all overdue amounts.

Where the organization has quoted delivery point as ex-works, delivery shall be deemed to have been completed when the goods are ready for collection, at which time, the Purchaser shall be advised, and an invoice will be generated.

Payment for ex-works goods shall be due within the requisite period in accordance with the organization payment terms, starting from the date on valid order completion advice was issued to the Purchaser. Failure or delay by the Purchaser to effect collection of completed goods shall not relieve the Purchaser from the contractual obligation to remit payment within 30 days from statement date.

The Purchaser undertakes to refund to The organization any extra costs incurred by The organization as a result of the Purchaser's instruction or lack of instructions and for the purpose of this paragraph extra cost shall mean any amount which The organization becomes liable to pay, whether in wages, for materials or otherwise howsoever in respect of the work which The organization would not have been liable to pay but for the Purchaser's action or default. In the event of dispute on the amount of the extra cost, the decision of a mutually agreed upon arbitrator, shall be final and binding.

DISCOUNT

Trade discounts will be negotiated on a contract, tender or quotation basis.

A 2.5% settlement discount can only be allowed if agreed upon in writing and approved by the Financial Manager and where full and final settlement is received within 30 (thirty) days from date of statement.

The organization statement/invoice reflects the date by which payment must be received to qualify for discount, therefore late receipt or non-receipt of statements will not constitute acceptable reason for payment delays. Late payments which reflect arbitrary discount deductions will be received without prejudice to the organization, right to full and final payment.

TITLE

Ownership of all goods supplied by The organization will not pass to the purchaser or any other party until paid for in full and until such time, The organization shall be entitled to re-possess the goods whether affixed to immovable property or not. All such goods shall be deemed to be removable property and severable from immovable property.

QUOTATION VALIDITY

Written quotations will be held valid for a maximum of 30 (thirty) days unless contradicted in writing by the organization.

Prices are quoted by the organization in good faith based on the ruling costs of material, labour, transport and, if applicable, insurance, sureties and retention monies, as well as statutory government taxes, levies, duties and surcharges.

Severely adverse changes and/or additions to any of these costs components which are contributory in the calculation of a price or prices quoted by the Company' will be for the purchasers account.

CANCELLATION

Order cancellation or variation will not be considered without the written consent of the organization and in the case of equipment being or having been manufactured specifically for an order, the purchaser will be

liable to pay a portion of the price per the stage of completion of the equipment ordered, plus a 10% cancellation fee.

RETURNS FOR CREDIT

AVK Southern Africa categorize the product into three types:

- A - Stocked Product
- B - Assembled from Stocked Components
- C - Made-To-Order / Engineered to Order

A - Classed Product

Stocked Product may be **returned within one year of purchase date for a 50% refund in the form of a credit to the account**, providing the product has been stored correctly to maintain it in an 'as new' resaleable condition. Photographic evidence of the product condition will be required prior to any return's agreement. The product, according to our procedures, will be fully retested to ensure its suitability for resale. The cost of the packaging and transportation is the responsibility of the **customer**.

B & C Classed Product

Products are made specifically to the customer's orders and can often be specialised or of very infrequent use, therefore, once accepted and production has commenced, orders **cannot be cancelled** and delivered items **cannot be returned**. In occasional circumstances, AVK may be able to assist in finding a suitable alternative market. Where this is possible, a refund of a percentage of the purchase price will be agreed based on the commercial value of the product in question at the time of resale and taking into account any work that may be involved in making it ready for sale (e.g. inspection and testing).

The return of any product assumes that the product is compliant with market specifications at the time of return rather than the time of purchase. If the product requires any refurbishment, the cost of this will be deducted from the above percentage offered. If returned, the cost of the packaging and transportation is the **responsibility of the customer**.

TERMS AND CONDITIONS OF SALE AND DELIVERY

GUARANTEE

The organization guarantees that the goods supplied will conform to specification and to any requirements specifically accepted by The organization in writing regarding each order but, except as aforesaid The organization gives no warranty, express or implied, of material workmanship or fitness of goods for any purpose whether such purpose be known to us or not.

In the event of the goods proving to not be in accordance with the specifications or requirements aforesaid, or should defects under proper use, appear in the goods within a period of 12 (TWELVE) calendar months after the goods have been delivered, caused solely by faulty design, materials or workmanship, we shall, if requested to do so within a reasonable time, but not later than 18 (EIGHTEEN) calendar months from date of delivery repair such goods, or at our option replace goods or the defective parts thereof, free of charge by supplying other goods or replacement parts at the initial place of delivery which do comply with the specifications or requirements aforesaid and/or which are free of the defects complained of.

IT IS A CONDITON OF THIS GUARANTEE;

That any defective parts are returned to the organization at the Purchaser's expense and in respect of parts or components not of the organization manufacture, the organization guarantee shall be limited to the guarantee, if any, which we may have received from the supplier of such parts or components in respect thereof so that the organization liability in terms of such guarantee shall be no greater than the organization liability in terms of the organization own guarantee as set out in this clause;

That the organization shall be given reasonable time and opportunity to comply with the terms of the guarantee before you call upon the organization to pay any sums in respect of liquidated damages;

And, save as provided in this clause, the organization shall be under no liability,

whether in contract, delict or otherwise in respect of defects in goods delivered, or for any injury, damage or loss resulting from defect or from any work done in connection therewith.

PATENTS

The organization will indemnify the Purchaser against any claim of infringement of Letters Patent or Registered Design (published at the date of the Contract) by the use or sale of any article or material supplied by the organization to the Purchaser and against all costs and damages which the Purchaser may incur in any such action.

Provided always that this indemnity shall apply to an infringement which is due to the organization having followed a design or instruction furnished or given by the Purchaser, or to the use of such articles or material in a manner or for a purpose or in a foreign country not specified by or disclosed to the organization, provided that this indemnity is conditional on the Purchaser giving the organization the earliest possible notice in writing of any claim being made or action threatened or brought against the Purchaser and on the Purchaser permitting the organization at the organization own expenses to conduct any litigation that may ensue and all negotiations for a settlement of the claim.

The Purchaser on their part warrant that any design or instruction furnished or given by the Purchaser shall not be such as to cause the organization to infringe any Lenders Patent, Registered Design or Trade Mark in the execution of the Purchaser's order. solely to the terms of its guarantee.

LEGAL CONSTRUCTION

Contracts entered with the organization shall be interpreted and construed in accordance with the laws of the Republic of South Africa whose courts shall have jurisdiction in respect of any dispute whatsoever.

LEGAL JURISDICTION

In terms of Section 45 of the Magistrates Court Act of 1944 the Purchaser consents to the jurisdiction of any Magistrates Court by Section 20 of the said Act, notwithstanding

We assume no responsibility for any printing errors.

The listed prices are valid until 04/01/2026 or until a new price list is available.

Prices are based on full pallet deliveries.

Delivery codes: **A** = max. 2 weeks
B = max. 8 weeks
C = > 8 weeks

that any Claim against the Purchaser may exceed the jurisdiction of such Magistrates Court It is recorded that the organization is not bound hereby and shall be entitled to institute any proceedings against the Purchaser out of any other Court of competent.

AVK Valves Southern Africa

10 Chris Street, C/O Chris and
Garfield Road, Alrode
1451 Alberton, South Africa
+27 11 908 3760
sales@avkvalves.co.za
©11.2025 AVK Group

AVK Valves Southern Africa
Unit 6, 6 Paris Road,
Brackengate Business Park
7441 Cape Town
+27 21 981 4414
www.avkvalves.co.za

