



AVK SVMC  
PRICE LIST  
2024

Expect... **AVR**



# EXPECT SUPREME PRODUCTS



AVK is a global leader within valves, hydrants, fittings and accessories for water supply, gas supply, wastewater treatment and fire protection.

We benefit from modern production facilities and a large distribution center which enable us to deliver a complete product range, fast delivery, superior quality products, competitive prices and top service.

### **Continuous Development**

Market proximity is an important part of AVK's strategy; close contact with the end-user ensures close monitoring of the market and constant adaptation and development of the product programme to meet with market requirements. This takes place in our development department in Denmark, an advanced technology centre, where ideas and suggestions from different countries are gathered and existing products are continually adapted and tested. In cooperation with the end user, the products are field tested before the final market launch, thus achieving the best result in each individual market. We make our own test and production

equipment, and in our flow lab, we conduct thorough prototype and life cycle tests prior to release for production. New product types are generally field tested in co-operation with end users before final launch.

### **Production**

Production takes place in several countries in Saudi Arabia, Europe, Asia and the US. Stock control and distribution is handled through a global network of sales companies and dealers. This network services the end-user, allowing AVK to monitor market changes and keep abreast of requirements.

### **Quality certifications**

AVK's quality management system is certified according to ISO 9001, and in 2018, we also obtained the ISO/TS 9001 certification. ISO/TS 29001 is an industry-specific standard for the oil and gas industry based on ISO 9001, but with stricter requirements for control measures and risk management, in that key issues such as staff training, traceability of materials and obtained test results must be documented. Moreover, we are certified to ISO 14001, the international standard for environmental management, and OHSAS 8001, the international Occupational Health and Safety Standard.

### **Third party certification**

Authorities such as DVGW (Germany), KIWA (Netherlands) and UL & FM (the US) offer certification of finished valves, and these are also recognized and accepted by other countries that do not have their own certification schemes.

By obtaining and maintaining the most widely accepted certification, we show our customers that AVK valves always meet the highest quality and safety standards. AVK focuses on the environment. AVK products are part of vital infrastructures, which play an important role for the local environment all over the world. AVK also focuses on the environment in all its internal processes.

The AVK Group has outlined a number of strict objectives for its manufacturing companies regarding energy and water consumption. Our suppliers also need to comply with a number of standards in order to be a certified supplier of the AVK Group, as it is vital for AVK to achieve sustainability throughout the supply chain.

Find the Terms & Conditions for sale and delivery on the last pages.

# LOCAL PRODUCTION AT OUR JEDDAH FACTORY

In 2019, AVK decided to invest 20 million Saudi Riyals in building the new factory in Jeddah. One of the most important goals of this decision is to further strengthen the local presence either through producing products that used to be imported or through buying our raw materials locally.

This step has improved the efficiency and the quality of local manufacturing to the stage until it competes with global manufacturers. The need for local content crystalized during the COVID-19 pandemic, which caused all supply chain processes to suffer immensely across the globe, which meant that securing our supply chain became vitally important for our local content.

## **Broad range of localized products**

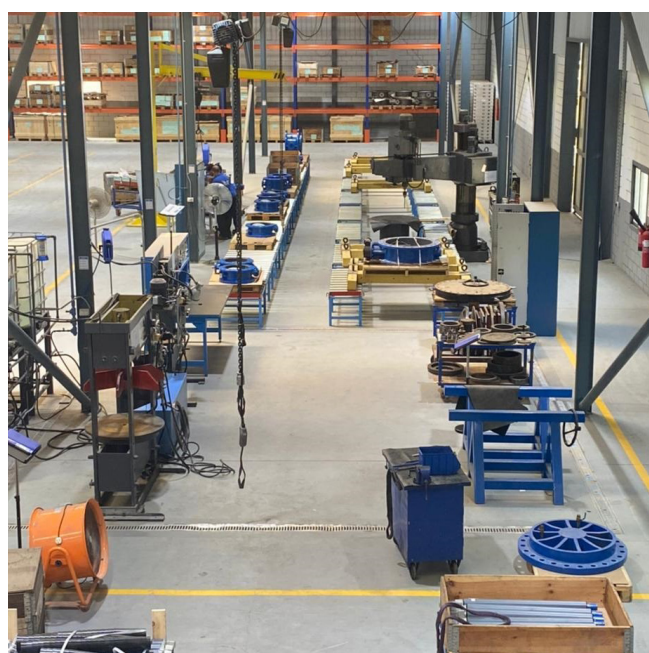
In our new factory, we localized multiple products. One of the most important products that we localized is Butterfly valve with various types, which can be utilized in different applications. The butterfly valve is differentiated with its simple design, which requires small space while installation, it's light weight, and it is more cost efficient compared to other types of valves, AVK provides one of the largest collections of butterfly valves which fulfill the needs of our customers, this means, we provide different valves designs in addition to different materials for each type with several options for these valves actuators whether it is Pneumatic, Manual or Electric. If your application requires a butterfly valve then AVK has the right valve you need.

Our factory is not limited to producing butterfly valve only. We also locally produce pipe fittings and dismantling joints in different design and sizes to help you install and maintain the valve in an easy and faster way by providing leakage maintenance services 24/7. Localizing the production of these valves has empowered us provide solutions to satisfy our customer needs in less time and high quality.

## **International and local standards**

AVK SVMC manufactures a wide range of valves and fire hydrants locally that meets the international and local standards. These products have received the approval of all major customers in the Kingdom of Saudi Arabia such as Saudi Aramco, Ministries; National Water Company, Water Directorates, Royal commission, and many others. We export our products to all GCC countries, Middle East, Europe, Asia and Africa.

In AVK SVMC, we hire and develop Saudi talents, which improved the percentage of Saudization to more than 40%. Additionally, we have localized some of the managerial roles inside the company through talents that grew and developed here through intensive training programs, giving them the opportunity to become future leaders in different fields - with that, we have reached 60% of Saudization on managerial positions. This factory has not only increased the local content but vastly improved the job opportunities for the Saudi youth within the valves manufacturing industry.



# OUR SEGMENTS

## AVK SVMC

### Main segments



#### WATER SUPPLY

Water is essential when it comes to running households, industries and business facilities. Reliability and purity are crucial. AVK products are renowned for superior quality, and with our quality rubber compounds, own vulcanization, 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 comprises 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.



#### FIRE PROTECTION

Timing is crucial in the event of a fire emergency. Firemen are fully dependent on solutions that function perfectly, since they are installed in systems specifically to protect and save lives and safeguard valuables. Reliability is crucial when every second counts and system downtime for maintenance and replacement must be kept to an absolute minimum. AVK offers high quality, robust products that operate faultlessly even after a long period of inactivity. Products are UL/ULC listed and FM approved.



#### IRRIGATION

Assuring ideal conditions for agricultural growth. Irrigation is the artificial application of water in controlled amounts, used to foster the growth of plants at regular intervals. It is used to assist in the growing of agricultural crops, maintenance of landscapes, and revegetation of disturbed soils in dry areas and during periods of inadequate rainfall. Our Group of companies have the necessary know-how and expertise for providing excellent solutions to any irrigation project.






















#### HVAC (BUILDING SERVICES)

Providing thermal comfort and acceptable indoor air quality. Heating, ventilation, and air conditioning (HVAC) covers the technologies of securing indoor and vehicular environmental comfort. For building services, the AVK Group of companies offers a complete range of valves and actuators for various automated systems. Applications that include heating, cooling water, drinking water, and swimming pools.

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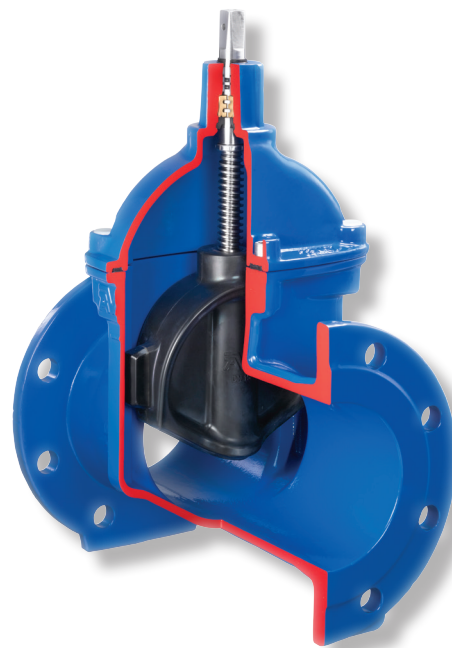
# AVK GATE VALVES

## 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.

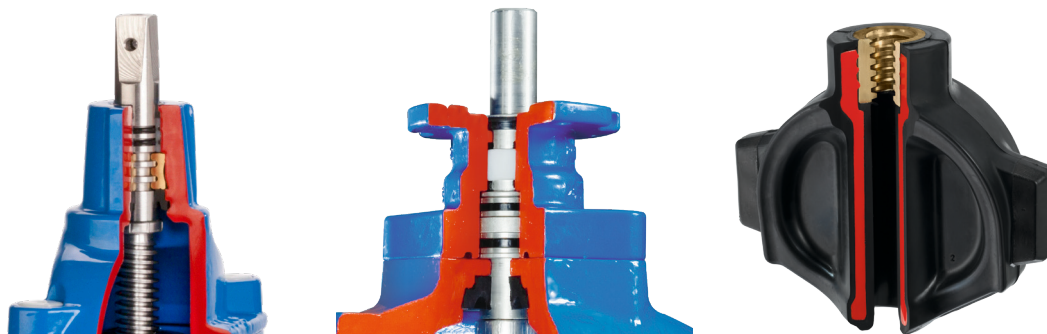


### Fixed wedge nut prevents corrosion build-up

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



**01/70-035**

Gate valve, Supa Plus™  
coupling, uPVC and PE pipes  
Ductile iron  
EPDM drinking water  
approved  
Epoxy coated according to  
DIN 30677-2  
Clockwise to Close



AVK ref. no.	DN mm	Dd mm	Product PN Class	Theoretical weight/kg	Deliv. code
01-050-70-016	40	50	PN16	11	
01-063-70-016	50	63	PN16	12	
01-075-70-016	65	75	PN16	13	
01-090-70-0146499	80	90	PN16	15	
01-110-70-0146499	100	110	PN16	19	
01-125-70-0146499	125	125	PN16	24	
01-140-70-0146499	125	140	PN16	26	
01-160-70-0146499	150	160	PN16	33	
01-200-70-0146499	200	200	PN16	53	
01-225-70-0146499	200	225	PN16	61	
01-250-70-016	250	250	PN16	103	
01-280-70-016	250	280	PN16	106	

**01/80-0035**

Gate valve, EURO socket,  
uPVC pipes  
Ductile iron  
EPDM drinking water  
approved  
Epoxy coated according to  
DIN 30677-2  
Clockwise to Close



AVK ref. no.	DN mm	Dd mm	Product PN Class	Theoretical weight/kg	Deliv. code
01-050-80-014	40	50	PN16	7.0	
01-063-80-014	50	63	PN16	8.0	
01-075-80-014	65	75	PN16	9.0	
01-090-80-0146499	80	90	PN16	12	
01-110-80-0146499	100	110	PN16	15	
01-125-80-0146499	125	125	PN16	19	
01-160-80-0146499	150	160	PN16	29	
01-200-80-0146499	200	200	PN16	47	
01-225-80-0146499	200	225	PN16	50	
01-280-80-014	250	280	PN16	95	
01-315-80-014	300	315	PN16	123	
01-400-80-014	400	400	PN16	246	

**02/20-003**

Gate valve, flanged  
Face to face according to EN  
558 Table 2 Basic Series 3  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
02-050-20-014109	50	PN10/16	8.7	
02-065-20-014109	65	PN10/16	11	
02-080-20-014109	80	PN10/16	15	
02-100-20-014109	100	PN10/16	17	
02-150-20-014109	150	PN10/16	32	
02-200-20-014109	200	PN16	50	
02-250-20-014109	250	PN16	82	
02-300-20-014107	300	PN16	115	
02-350-20-01610	350	PN16	182	
02-400-20-01610	400	PN16	194	

**02/21-001**

Gate valve, flanged, WRAS,  
stainless steel stem and A4  
bolts (AISI316)  
Face to face according to EN  
558 Table 2 Basic Series 3  
Ductile iron  
EPDM rubber, WRAS  
approved  
Blue epoxy RAL5017 300 my  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
02-050-21-014109	50	PN10/16	9.0	
02-065-21-014109	65	PN10/16	11	
02-080-21-014109	80	PN10/16	15	
02-100-21-014109	100	PN10/16	17	
02-125-21-014109	125	PN10/16	23	
02-150-21-014109	150	PN10/16	32	
02-200-21-014109	200	PN16	50	
02-250-21-014109	250	PN16	83	
02-300-21-014107	300	PN16	115	
02-350-21-014107	350	PN16	214	
02-350-21-01610	350	PN16	198	
02-400-21-014107	400	PN16	220	
02-400-21-01610	400	PN16	204	



**02/21-003**

Gate valve, flanged, stainless steel stem and A4 bolts (AISI316), 500 my coating  
Face to face according to EN 558 Table 2 Basic Series 3  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
02-050-21-014119	50	PN10/16	9.0	
02-065-21-014119	65	PN10/16	10	
02-080-21-014119	80	PN10/16	15	
02-100-21-014119	100	PN10/16	17	
02-150-21-014119	150	PN10/16	28	
02-200-21-014119	200	PN16	51	
02-250-21-014119	250	PN16	82	
02-300-21-014117	300	PN16	115	
02-350-21-01611	350	PN16	167	
02-400-21-01611	400	PN16	204	

**21/60-008**

Gate valve, flanged, replaceable stem seal, stainless steel stem (AISI316), PN25  
Face to face according to EN 558 Table 2 Basic Series 3  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
21-050-60-0761310	50	PN25	17	
21-080-60-0741310	80	PN25	18	
21-100-60-0741310	100	PN25	29	
21-150-60-0741310	150	PN25	53	
21-200-60-0741310	200	PN25	86	
21-250-60-0761310	250	PN25	140	
21-400-60-0761310	400	PN25	320	

**55/30-003**

Gate valve, flanged, by-pass, 250 my coating  
Face to face according to EN 558 Table 2 Basic Series 15  
Ductile iron  
EPDM drinking water approved  
Epoxy coated according to DIN 30677-2  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
55-450-30-016001	450	PN16	663	
55-500-30-016001	500	PN16	693	
55-600-30-016001	600	PN16	858	

**55/30-005**

Gate valve, flanged, 200 my coating  
Face to face according to EN 558 Table 2 Basic Series 15  
Ductile iron  
EPDM drinking water approved  
Epoxy coated according to DIN 30677-2  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
55-450-30-016	450	PN16	633	
55-500-30-016	500	PN16	663	
55-600-30-016	600	PN16	828	

**55/34-003**

Gate valve, flanged, EN 1074, stainless steel stem (AISI316), bosses for by-pass  
Face to face according to EN 558 Table 2 Basic Series 15  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight / kg	Deliv. code
55-450-34-01610	450	PN16	633	
55-500-34-01610	500	PN16	663	
55-600-34-01610	600	PN16	828	





## 55/34-004

Gate valve, flanged, EN 1074,  
stainless steel stem  
(AISI316), A4 bolts, by-pass  
Face to face according to EN  
558 Table 2 Basic Series 15  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight / kg	Deliv. code
55-450-34-01610301	450	PN16	663	
55-500-34-01610301	500	PN16	693	
55-600-34-01610301	600	PN16	858	

## 55/71-001

Gate valve, flanged, ISO F16  
top flange  
Face to face according to EN  
558 Table 2 Basic Series 3  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight / kg	Deliv. code
55-450-71-01610	450	PN16	565	
55-500-71-01610	500	PN16	663	
55-600-71-01610	600	PN16	828	



## 54/3132-001

Gate valves, metal seated  
Ductile iron  
Blue epoxy RAL5017 250 my  
Clockwise to Close



AVK ref. no.	DN mm	Operating Direction	Flange drilling	Theoretical weight/kg	Deliv. code
54-0700-31-1101100	700	CTC	PN16	1416	
54-0800-31-1101100	800	CTC	PN16	1766	
54-0900-31-1101100	900	CTC	PN16	2317	
54-1000-31-1102100	1000	CTC	PN16	3059	
54-1100-31-1302100	1100	CTC	PN16	4000	

## 54/3132-007

Gate valves, metal seated,  
stainless steel stem (AISI  
316) and A4 bolts  
Ductile iron  
Blue epoxy RAL5017 300 my  
Clockwise to Close



AVK ref. no.	DN mm	Operating Direction	Flange drilling	Theoretical weight/kg	Deliv. code
54-0500-31-1201200	500	CTC	PN16	516	
54-0700-31-1201200	700	CTC	PN16	1416	
54-0800-31-1201200	800	CTC	PN16	1766	
54-0900-31-1201200	900	CTC	PN16	2317	
54-1000-31-1202200	1000	CTC	PN16	3059	



## 75/20-004

Butterfly valve, flanged, free shaft square, ductile iron body and disc (EN-JS1030/GGG40), stainless steel shaft and pin (1.4057)  
Face to face according to EN 558 Table 2 Basic Series 13  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close  
**Note:** Only for treated water free from solids.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
	600	PN16	300	
75-0250-20-205102614400	250	PN16	50	
75-0300-20-205102614400	300	PN16	65	
75-0350-20-205102614400	350	PN16	95	
75-0400-20-205102614400	400	PN16	130	
75-0450-20-205102614400	450	PN16	150	
75-0500-20-205102614400	500	PN16	200	
75-0700-20-205102614400	700	PN16	380	
75-0800-20-205102614400	800	PN16	500	
75-0900-20-205102614400	900	PN16	660	
75-1000-20-205102614400	1000	PN16	900	
75-1100-20-205102614400	1100	PN16	988	
75-1200-20-205102614400	1200	PN16	1500	

## 75/20-005

Butterfly valve, flanged, free shaft square, ductile iron body (EN-JS1030/GGG40), stainless steel disc, shaft and pin (1.4057)  
Face to face according to EN 558 Table 2 Basic Series 13  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close  
**Note:** Only for treated water free from solids.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight / kg	Deliv. code
75-0050-20-201005614400	50	PN10/16	8	
75-0065-20-201005614400	65	PN10/16	9	
75-0080-20-201005614400	80	PN10/16	11	
75-0100-20-201005614400	100	PN10/16	13	
75-0150-20-201005614400	150	PN10/16	23	
75-0200-20-201002614400	200	PN16	32	

## 75/20-006

Butterfly valve, flanged, free shaft square, ductile iron body (EN-JS1030/GGG40), alu-bronze disc (CC333G) and pin (CW307G), stainless steel shaft (1.4057)  
Face to face according to EN 558 Table 2 Basic Series 13  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my  
Clockwise to Close  
**Note:** Only for treated water free from solids.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
75-0050-20-204205614400	50	PN10/16	8.0	
75-0065-20-204205614400	65	PN10/16	9.0	
75-0080-20-204205614400	80	PN10/16	11	
75-0100-20-204205614400	100	PN10/16	13	
75-0150-20-204205614400	150	PN10/16	23	
75-0200-20-204202614400	200	PN16	32	
75-0250-20-204202614400	250	PN16	50	
75-0300-20-204202614400	300	PN16	65	
75-0350-20-204202614400	350	PN16	95	
75-0400-20-204202614400	400	PN16	130	
75-0500-20-204202614400	500	PN16	200	
75-0600-20-204202614400	600	PN16	300	
75-0700-20-204202614400	700	PN16	380	
75-0800-20-204202614400	800	PN16	500	
75-0900-20-204202614400	900	PN16	660	
75-1000-20-204202614400	1000	PN16	900	
75-1100-20-204202614400	1100	PN16	1150	
75-1200-20-204202614400	1200	PN16	1300	



**756/118-026**

Double ecc. butterfly valve, IP67 gearbox w. handwheel/pos. ind., SS seal ring/SS-4057 shaft, intgr. seat, A2 fasteners, PN16, small

Face to face according to EN 558 Table 2 Basic Series 14  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my

Clockwise to Close

**Note:** Only for treated water free from solids.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
756-0150-1-14318	150	PN16	38	
756-0200-1-14318	200	PN16	51	
756-0250-1-14318	250	PN16	71	
756-0300-1-14318	300	PN16	106	
756-0350-1-14318	350	PN16	134	
756-0400-1-14318	400	PN16	166	
756-0450-1-14318	450	PN16	214	
756-0500-1-14318	500	PN16	282	
756-0600-1-14318	600	PN16	425	

**756/118-027**

Double ecc. butterfly valve, IP67 gearbox w. handwheel/pos. ind., SS seal ring/SS-4057 shaft, intgr. seat, A2 fasteners, PN16, large

Face to face according to EN 558 Table 2 Basic Series 14  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my

Clockwise to Close

**Note:** Only for treated water free from solids.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
756-0700-1-14318	700	PN16	517	
756-0800-1-14318	800	PN16	736	
756-0900-1-14318	900	PN16	941	
756-1000-1-14318	1000	PN16	1113	
756-1200-1-14318	1200	PN16	1678	

**756/118-028**

Double ecc. butterfly valve, IP67 gearbox w. handwheel/pos. ind., SS-316 seat/seal ring, Duplex shaft, A4 fasteners, PN16, small

Face to face according to EN 558 Table 2 Basic Series 14  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my

Clockwise to Close

**Note:** Only for treated water free from solids.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
756-0150-1-1431807	150	PN16	38	
756-0200-1-1431807	200	PN16	51	
756-0250-1-1431807	250	PN16	71	
756-0300-1-1431807	300	PN16	106	
756-0350-1-1431807	350	PN16	134	
756-0400-1-1431807	400	PN16	166	
756-0450-1-1431807	450	PN16	214	
756-0500-1-1431807	500	PN16	282	
756-0600-1-1431807	600	PN16	426	

**756/118-029**

Double ecc. butterfly valve, IP67 gearbox w. handwheel/pos. ind., SS-316 seat/seal ring, Duplex shaft, A4 fasteners, PN16, large

Face to face according to EN 558 Table 2 Basic Series 14  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my

Clockwise to Close

**Note:** Only for treated water free from solids.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
756-0700-1-1431807	700	PN16	517	
756-0800-1-1431807	800	PN16	736	
756-0900-1-1431807	900	PN16	941	
756-1000-1-1431807	1000	PN16	1113	
756-1200-1-1431807	1200	PN16	1678	



## 851/42-006

Air venting valve, stainless steel float (AISI316)  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 250 my



**Note:** This product is not suitable for wastewater application.

AVK ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Deliv. code
851-025-42-922000	25	PN16	4.0	

## 851/42-005

Air relief valve, stainless steel float (AISI316)  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my



**Note:** This product is not suitable for wastewater application.

AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
851-050-42-122000	50	PN10/16	16	
851-080-42-122000	80	PN10/16	17	
851-100-42-122000	100	PN10/16	23	
851-150-42-122000	150	PN10/16	36	
851-200-42-022000	200	PN10	40	
851-200-42-122000	200	PN16	40	

## 861/11-001

Anti-slam combination air valve  
Ductile iron  
EPDM rubber, WRAS approved  
AVK coating standard  
**Note:** This product is not suitable for wastewater application.



AVK ref. no.	DN mm	Flange drilling	Product PN Class	Theoretical weight/kg	Deliv. code
861-0050-11-0111	50	PN16	PN16	7.0	
861-0050-11-0911 <sup>(1)</sup>			PN10	5.0	
861-0080-11-0111	80	PN16	PN16	11	
861-0100-11-0111	100	PN16	PN16	14	
861-0150-11-0111	150	PN16	PN16	23	
861-0200-11-0111	200	PN16	PN16	55	
861-0250-11-0111	250	PN16	PN16	101	
861-0300-11-0111	300	PN16	PN16	127	
861-0350-11-0111	350	PN16	PN16	251	
861-0400-11-0111	400	PN16	PN16	304	

<sup>(1)</sup> 2" BSP thread

## 861/12-001

RFP combination air valve  
Ductile iron  
EPDM rubber, WRAS approved  
AVK coating standard  
**Note:** This product is not suitable for wastewater application.



AVK ref. no.	DN mm	Flange drilling	Product PN Class	Theoretical weight/kg	Deliv. code
861-0050-12-0111	50	PN16	PN16	7.0	
861-0080-12-0111	80	PN16	PN16	11	
861-0100-12-0111	100	PN16	PN16	14	
861-0150-12-0111	150	PN16	PN16	23	
861-0200-12-0111	200	PN16	PN16	55	
861-0250-12-0111	250	PN16	PN16	101	
861-0300-12-0111	300	PN16	PN16	127	
861-0350-12-0111	350	PN16	PN16	251	
861-0400-12-0111	400	PN16	PN16	304	

## 861/41-001

Air valve, combination, anti-water hammer  
Ductile iron  
NBR rubber  
AVK coating standard



AVK ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Deliv. code
861-0050-41-0111 <sup>(1)</sup>	50/65	PN16	29	
861-0080-41-0111	80/100	PN16	40	
861-0150-41-0111	150	PN16	78	
861-0200-41-0111	200	PN16	82	

<sup>(1)</sup> Equipped with 1 1/2" female connection bend



**861/42-001**

Air valve, combination  
Ductile iron  
NBR rubber  
AVK coating standard



AVK ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Deliv. code
861-0050-42-0111 <sup>(1)</sup>	50/65	PN16	29	
861-0080-42-0111	80/100	PN16	40	
861-0150-42-0111	150	PN16	78	
861-0200-42-0111	200	PN16	82	

(1) Equipped with 1 1/2" female connection bend

**861/70-001**

Ventolo for clean water, A2  
Delta Seal GZ fasteners  
Ductile iron  
NBR rubber  
Epoxy Coating



AVK ref. no.	DN mm	Product PN Class	H3 mm	W mm	Deliv. code
861-0025-70-0911	25	PN 10/16	145	123	
861-0025-70-1911	25	PN25	145	123	
861-0025-70-2911	25	PN40	145	123	

**Note:** This product is not suitable for wastewater application.

**851/41-005**

Air relief valve, ABS float  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
851-050-41-122000	50	PN10/16	16	
851-080-41-122000	80	PN10/16	17	
851-100-41-122000	100	PN10/16	23	
851-150-41-122000	150	PN10/16	36	
851-200-41-022000	200	PN10	40	
851-200-41-122000	200	PN16	40	

**Note:** This product is not suitable for wastewater application.

**851/41-009**

Air venting valve, ABS float  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 250 my



AVK ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Deliv. code
851-025-41-922000	25	PN16	4.0	

**Note:** This product is not suitable for wastewater application.



## 03/00-010

Service connection valve,  
internal thread  
Ductile iron  
EPDM drinking water  
approved  
Epoxy coated according to  
DIN 30677-2  
Clockwise to Close



AVK ref. no.	DN mm	Dd mm	BSP Internal	Product PN Class	Theoretical weight/kg	Deliv. code
03-025-00-0046499	25	25	3/4"	PN16	2.4	
03-032-00-0046499	25	32	1"	PN16	2.4	
03-040-00-0046499	32	40	1 1/4"	PN16	2.6	
03-050-00-001	40	50	1 1/2"	PN16	4.7	
03-063-00-001	50	63	2"	PN16	6.4	

## 11/00-010

Service connection valve,  
angle, external/internal thread  
Ductile iron  
EPDM drinking water  
approved  
Epoxy coated according to  
DIN 30677-2  
Clockwise to Close



AVK ref. no.	DN mm	Dd mm	BSP Internal. ISO 228 G, inch	BSP external. EN10226 R, inch	Product PN Class	Theoretical weight/kg	Deliv. code
11-032-00-0046499	25	32	1"	1 1/4"	PN16	2.3	
11-040-00-0046499	32	40	1 1/4"	2"	PN16	2.9	
11-050-00-006	40	50	1 1/2"	2"	PN16	4.9	
11-063-00-006	50	63	2"	2"	PN16	5.6	

## 11/30-010

Service connection valve,  
angle, external thread/tensile  
socket end  
Ductile iron  
EPDM drinking water  
approved  
Epoxy coated according to  
DIN 30677-2  
Clockwise to Close



AVK ref. no.	DN mm	Dd mm	BSP external	Product PN Class	Theoretical weight/kg	Deliv. code
11-032-30-0046499	25	32	1 1/4"	PN16	2.5	
11-035-30-0046499	25	32	2"	PN16	2.5	
11-040-30-0046499	32	40	2"	PN16	3.1	
11-041-30-0046499	32	40	1 1/4"	PN16	3.1	
11-042-30-0046499	32	40	1 1/2"	PN16	3.1	
11-050-30-006	40	50	2"	PN16	5.7	
11-063-30-006	50	63	2"	PN16	6.6	

# 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.

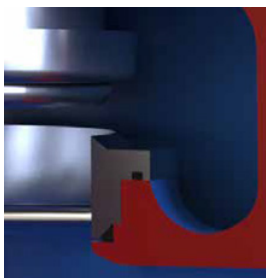
AVK control valves operate by means of the water pressure in the pipeline and are therefore a cost effective non energy consuming valve. All valves are auto adaptive meaning they react automatically to the different boundaries or pre-set conditions. In addition, the valves can be fitted with or interact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

SCAN/CLICK TO SEE  
OUR OFFER ONLINE





**879/000X99-001**

Control valve, pressure reducing, reduced bore, SS-304/DI trim, SS-304 pilot, brass fittings/accs., protected pos. ind.

Face to face according to EN 558 Table 2 Basic Series 1

Ductile iron

EPDM rubber, WRAS approved

Blue epoxy RAL5017 300 my

**Note:** This product is not suitable for sewage application.



AVK ref. no.	DN mm	Flange drilling	Pilot range bar	Theoretical weight/kg	Deliv. code
879-0065-00-14400059999	65	PN16	2-15	20	
879-0065-00-144000599A0 <sup>(1)</sup>	65	PN16	2-15	20	
879-0080-00-14400059999	80	PN16	2-15	23	
879-0080-00-144000599A0 <sup>(1)</sup>	80	PN16	2-15	23	
879-0100-00-14400059999	100	PN16	2-15	28	
879-0125-00-14400059999	125	PN16	2-15	32	
879-0150-00-14400059999	150	PN16	2-15	45	
879-0200-00-14400059999	200	PN16	2-15	95	
879-0250-00-14400059999	250	PN16	2-15	156	
879-0300-00-14400059999	300	PN16	2-15	220	
879-0350-00-14400059999	350	PN16	2-15	323	
879-0400-00-14400059999	400	PN16	2-15	494	
879-0450-00-14400059999	450	PN16	2-15	641	
879-0500-00-14400059999	500	PN16	2-15	931	
879-0600-00-14400059999	600	PN16	2-15	1268	

<sup>(1)</sup> Incl. position indicator

**879/100X99-001**

Control valve, pressure reducing, full bore, SS-304/DI trim, SS-304 pilot, brass fittings/accs., PN16

Face to face according to EN 558 Table 2 Basic Series 1

Ductile iron

EPDM rubber, WRAS approved

Blue epoxy RAL5017 300 my

**Note:** This product is not suitable for sewage application.



AVK ref. no.	DN mm	Flange drilling	Pilot range bar	Deliv. code
879-0050-10-14400059999	50	PN16	2-15	
879-0065-10-14400059999	65	PN16	2-15	
879-0080-10-14400059999	80	PN16	2-15	
879-0100-10-14400059999	100	PN16	2-15	
879-0150-10-14400059999	150	PN16	2-15	
879-0200-10-14400059999	200	PN16	2-15	
879-0250-10-14400059999	250	PN16	2-15	
879-0300-10-14400059999	300	PN16	2-15	
879-0350-10-14400059999	350	PN16	2-15	
879-0400-10-14400059999	400	PN16	2-15	
879-0450-10-14400059999	450	PN16	2-15	
879-0500-10-14400059999	500	PN16	2-15	
879-0600-10-14400059999	600	PN16	2-15	

**854/00-001**

Float valve, balanced equilibrium, PP float

Blue epoxy RAL5017 250 my

**Note:** This product is not suitable for sewage application.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
854-050-00-1001	50	PN16	16	
854-080-00-1001	80	PN16	22	
854-100-00-1001	100	PN16	33	
854-150-00-1001	150	PN16	66	
854-200-00-1001	200	PN16	118	
854-250-00-1001	250	PN16	184	
854-300-00-1001	300	PN16	260	

**854/00-002**

Balanced equilibrium float valve, stainless steel float (AISI316)

Blue epoxy RAL5017 250 my

**Note:** This product is not suitable for sewage application.



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
854-050-00-1311	50	PN16	21	
854-080-00-1311	80	PN16	30	
854-100-00-1311	100	PN16	40	
854-150-00-1311	150	PN16	74	
854-200-00-1311	200	PN16	111	
854-250-00-1311	250	PN16	169	
854-300-00-1311	300	PN16	239	



## 41/00-001

Check valve, swing, free shaft end  
Face to face dimension according to ANSI B16.10  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
41-050-00-0480106	50	CLASS 150	13	
41-080-00-0480106	80	CLASS 150	20	
41-100-00-0480106	100	CLASS 150	25	
41-150-00-0480106	150	CLASS 150	51	
41-200-00-0480106	200	CLASS 150	83	
41-250-00-0480106	250	CLASS 150	183	
41-300-00-0480106	300	CLASS 150	231	

## 41/20-003

Check valve, swing, free shaft end  
Face to face according to EN 558 Table 2 Basic Series 10  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
41-050-20-0180106	50	PN10/16	14	
41-080-20-0180106	80	PN10/16	17	
41-100-20-0180106	100	PN10/16	22	
41-150-20-0180106	150	PN10/16	42	
41-200-20-0180106	200	PN16	67	
41-250-20-0180106	250	PN16	161	
41-300-20-0180106	300	PN16	238	

## 41/D-001

Lever and weight kit for check valves  
Ductile iron  
Epoxy coated according to DIN 30677-2 and AVK guidelines



AVK ref. no.	DN/DN	Theoretical weight/kg	Deliv. code
41-080-23-000	50 - 80	2.8	
41-100-23-000	100 - 100	2.9	
41-150-23-000	125 - 150	5.6	
41-200-23-000	200 - 200	5.7	
41-300-23-000	250 - 300	13	

## 41/36-001

Check valve, swing, metal seated, lever and weight  
Face to face according to EN 558 Table 2 Basic Series 48  
Ductile iron  
EPDM rubber  
Epoxy coated according to DIN 30677-2 and AVK guidelines



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
41-350-36-00800	350	PN10	257	
41-350-36-01800	350	PN16	257	
41-400-36-00800	400	PN10	345	
41-400-36-01800	400	PN16	345	
41-450-36-00800	450	PN10	477	
41-450-36-01800	450	PN16	477	
41-500-36-00800	500	PN10	637	
41-500-36-01800	500	PN16	637	
41-600-36-00800	600	PN10	851	
41-600-36-01800	600	PN16	851	

## 41/36-002

Check valve, swing, metal seated, lever and weight, stainless steel stem (AISI316)  
Face to face according to EN 558 Table 2 Basic Series 10  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
41-050-36-0180106	50	PN10/16	13	
41-080-36-0180106	80	PN10/16	19	
41-100-36-0180106	100	PN10/16	24	
41-150-36-0180106	150	PN10/16	42	
41-200-36-0180106	200	PN16	74	
41-250-36-0180106	250	PN16	140	
41-300-36-0180106	300	PN16	195	



**41/36-003**

Check valve, swing, metal seated, lever and weight, stainless steel stem (AISI316)  
Face to face according to EN 558 Table 2 Basic Series 48  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
41-350-36-0180106	350	PN16	257	
41-400-36-0180106	400	PN16	345	
41-450-36-0180106	450	PN16	477	
41-500-36-0180106	500	PN16	637	
41-600-36-0180106	600	PN16	851	

**53/30-005**

Check valve, ball, BSP thread  
Ductile iron  
NBR rubber  
AVK coating standard



AVK ref. no.	DN mm	BSP thread Inch	Product PN Class	Theoretical weight/kg	Deliv. code
53-032-30-9007	32	1¼"	PN10	2.0	
53-040-30-9007	40	1½"	PN10	2.0	
53-050-30-9007	50	2"	PN10	3.0	

**53/35-003**

Check valve, ball, flanged  
Face to face according to EN 558 Table 2 Basic Series 48  
Ductile iron  
NBR rubber  
AVK coating standard



AVK ref. no.	DN mm	Flange drilling	Product PN Class	Theoretical weight/kg	Deliv. code
53-050-35-1007	50	PN10/16	PN10	7.5	
53-065-35-1007	65	PN10/16	PN10	10	
53-080-35-1007	80	PN10/16	PN10	12	
53-100-35-1007	100	PN10/16	PN10	16	
53-150-35-1007	150	PN10/16	PN10	32	
53-200-35-0007	200	PN10	PN10	68	
53-200-35-1007	200	PN16	PN10	68	
53-250-35-0007	250	PN10	PN10	93	
53-250-35-1007	250	PN16	PN10	93	
53-300-35-1007	300	PN16	PN10	124	
53-400-35-1007	400	PN16	PN10	416	

**641/01-004**

Check valve, single door recoil  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL5017 250 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
641-0700-01-100000	700	PN16	1571	
641-0800-01-100000	800	PN16	1858	
641-0900-01-100000	900	PN16	1900	
641-1000-01-100000	1000	PN16	3800	



**8055/004-000**  
Water meter box, NWC



AVK ref. no.

Theoretical  
weight / kg

Deliv.  
code

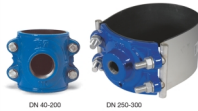
8055-050-0000410

2.5



## 10/00-001

Tapping saddle for PVC and PE pipes, stainless steel bend  
Ductile iron  
EPDM rubber  
AVK coating standard



AVK ref. no.	DN mm	D mm	BSP thread Inch	Theoretical weight/kg	Deliv. code
10-050-00-011	40	50	1"	1.4	
10-050-40-011	40	50	3/4"	1.4	
10-063-00-011	50	63	1"	0.8	
10-063-10-011	50	63	1 1/4"	1.5	
10-063-20-011	50	63	1 1/2"	1.5	
10-063-30-011	50	63	2"	1.5	
10-063-40-011	50	63	3/4"	1.5	
10-075-00-011	65	75	1"	2.1	
10-075-10-011	65	75	1 1/4"	2.1	
10-075-20-011	65	75	1 1/2"	2.1	
10-075-30-011	65	75	2"	2.1	
10-075-40-011	65	75	3/4"	2.1	
10-090-00-011	80	90	1"	2.3	
10-090-10-011	80	90	1 1/4"	2.3	
10-090-20-011	80	90	1 1/2"	2.5	
10-090-30-011	80	90	2"	2.3	
10-090-40-011	80	90	3/4"	2.3	
10-110-00-011	100	110	1"	3.4	
10-110-10-011	100	110	1 1/4"	3.4	
10-110-20-011	100	110	1 1/2"	3.4	
10-110-30-011	100	110	2"	3.4	
10-110-40-011	100	110	3/4"	3.4	
10-125-00-011	125	125	1"	3.5	
10-125-10-011	125	125	1 1/4"	3.5	
10-125-20-011	125	125	1 1/2"	3.5	
10-125-30-011	125	125	2"	3.5	
10-125-40-011	125	125	3/4"	3.5	
10-140-00-011	125	140	1"	5.2	
10-140-10-011	125	140	1 1/4"	5.2	
10-140-20-011	125	140	1 1/2"	5.2	
10-140-30-011	125	140	2"	5.2	
10-140-40-011	125	140	3/4"	5.2	
10-160-00-011	150	160	1"	5.8	
10-160-10-011	150	160	1 1/4"	5.8	
10-160-20-011	150	160	1 1/2"	5.8	
10-160-30-011	150	160	2"	6.4	
10-160-40-011	150	160	3/4"	5.7	
10-180-00-011	150	180	1"	6.5	
10-180-10-011	150	180	1 1/4"	6.5	
10-180-20-011	150	180	1 1/2"	7.0	
10-180-30-011	150	180	2"	7.0	
10-180-40-011	150	180	3/4"	7.0	
10-200-00-011	200	200	1"	8.7	
10-200-10-011	200	200	1 1/4"	8.7	
10-200-20-011	200	200	1 1/2"	8.7	
10-200-30-011	200	200	2"	8.7	
10-200-40-011	200	200	3/4"	10	
10-225-00-011	200	225	1"	9.9	
10-225-10-011	200	225	1 1/4"	9.5	
10-225-20-011	200	225	1 1/2"	9.5	
10-225-30-011	200	225	2"	9.9	
10-225-40-011	200	225	3/4"	10	
10-250-00-011	250	250	1"	10	
10-250-10-011	250	250	1 1/4"	10	
10-250-20-011	250	250	1 1/2"	10	
10-250-30-011	250	250	2"	10	
10-250-40-011	250	250	3/4"	10	
10-280-00-011	250	280	1"	4.2	
10-280-10-011	250	280	1 1/4"	4.2	
10-280-20-011	250	280	1 1/2"	4.2	
10-280-30-011	250	280	2"	4.2	
10-280-40-011	250	280	3/4"	4.2	
10-315-00-011	300	315	1"	4.4	
10-315-10-011	300	315	1 1/4"	4.4	
10-315-20-011	300	315	1 1/2"	4.4	
10-315-30-011	300	315	2"	4.4	



AVK ref. no.	DN mm	D mm	BSP thread Inch	Theoretical weight/kg	Deliv. code
10-315-40-011	300	315	3/4"	4.4	

### 730/4-01

Universal tapping saddle,  
excl. stirrup  
Ductile iron  
EPDM rubber  
Epoxy coated according to  
DIN 30677-2 and AVK  
guidelines



AVK ref. no.	DN/DN	BSP thread Inch	Theoretical weight/kg	Deliv. code
730-4-050-100	50 - 200	1/2"	1.2	
730-4-050-200	50 - 200	3/4"	1.2	
730-4-050-300	50 - 200	1"	1.2	
730-4-050-400	50 - 200	1 1/4"	1.2	
730-4-050-500	50 - 200	1 1/2"	1.2	
730-4-060-300	50 - 200	1"	1.2	
730-4-060-400	50 - 200	1 1/4"	1.2	
730-4-080-100	80 - 300	1/2"	2.6	
730-4-080-300	80 - 300	1"	2.6	
730-4-080-400	80 - 300	1 1/4"	2.6	
730-4-080-500	80 - 300	1 1/2"	2.6	
730-4-080-600	80 - 300	2"	2.6	
730-4-085-300	80 - 300	1"	2.6	
730-4-085-400	80 - 300	1 1/4"	2.6	
730-4-085-500	80 - 300	1 1/2"	2.0	
730-4-085-600	80 - 300	2"	2.0	

### 730/6-001

Stainless steel stirrup  
(AISI304) for universal  
tapping saddles  
Stainless steel



AVK ref. no.	DN mm	T mm	Theoretical weight/kg	Deliv. code
730-6-088-021	50	50 - 88	0.9	
730-6-118-021	80	88 - 118	0.9	
730-6-133-021	100	105 - 133	1.0	
730-6-159-021	125	133 - 159	1.0	
730-6-186-021	150	156 - 186	1.0	
730-6-216-021	175	186 - 216	1.1	
730-6-244-021	200	210 - 244	1.1	
730-6-298-021	250	265 - 298	1.2	
730-6-330-021	275	299 - 330	1.3	
730-6-345-021	300	315 - 345	1.3	



**772/7172-001**

AVK channel penstock with non-rising stem (AISI 304), for embedding in concrete  
Stainless steel  
EPDM rubber



AVK ref. no.	Size mm	Theoretical weight/kg	Deliv. code
772-02000200-71-651001	200 - 200	16	
772-03000300-71-651001	300 - 300	22	
772-04000400-71-651001	400 - 400	28	
772-05000500-71-651001	500 - 500	35	
772-06000600-71-651001	600 - 600	53	
772-07000700-71-651001	700 - 700	64	
772-08000800-71-651001	800 - 800	75	
772-09000900-71-651001	900 - 900	93	
772-10001000-71-651001	1000 - 1000	107	
772-11001100-71-751001	1100 - 1100	146	
772-12001200-71-751001	1200 - 1200	179	
772-13001300-71-751001	1300 - 1300	198	
772-14001400-71-751001	1400 - 1400	218	
772-15001500-71-751021	1500 - 1500	252	

**772/61-001**

AVK wall penstock with non-rising stem (AISI304), closed frame for wall mounting  
Stainless steel  
EPDM rubber



AVK ref. no.	Size mm	Theoretical weight/kg	Deliv. code
772-02000200-61-521001	200 - 200	16	
772-03000300-61-521001	300 - 300	23	
772-04000400-61-521001	400 - 400	41	
772-05000500-61-521001	500 - 500	52	
772-06000600-61-521001	600 - 600	67	
772-07000700-61-521001	700 - 700	80	
772-08000800-61-521001	800 - 800	96	
772-09000900-61-521001	900 - 900	147	
772-10001000-61-521001	1000 - 1000	168	
772-11001100-61-221021 <sup>(1)</sup>	1100 - 1100	209	
772-12001200-61-221021 <sup>(1)</sup>	1200 - 1200	242	

<sup>(1)</sup> With wormgear

**258/30-004**

Coupling, steel and PVC pipes, WRAS  
Steel  
EPDM rubber  
Blue epoxy RAL5017 300 my  
**Note:** Other pipe material and pipe OD sizes can be accommodated. Further information is available on request



Deliv.  
code

**258/30-016**

Dedicated coupling for ductile iron pipes, stainless steel bolts A4 (AISI316)  
Steel  
EPDM rubber  
Blue epoxy RAL5017 300 my  
**Note:** Other pipe material and pipe OD sizes can be accommodated. Further information is available on request



AVK ref. no.	Product PN Class	Theoretical weight/kg	DP Nom. O.D. mm	Deliv. code
258-30-0406-13000001	PN16	32	406	
258-30-0429-13000001	PN16	33	429	
258-30-0480-13000001	PN16	36	480	
258-30-0508-13000001	PN16	38	508	
258-30-0532-13000001	PN16	39	532	
258-30-0620-13000001	PN16	42	620	
258-30-0635-13000001	PN16	44	635	
258-30-0738-13000001	PN16	51	738	
258-30-0868-13000001	PN16	57	868	
258-30-0945-13000001	PN16	86	945	
258-30-1126-13000001	PN16	78	1126	

**258/30-019**

Dedicated coupling for steel and PVC pipes, stainless steel bolts A4 (AISI316)  
Steel  
EPDM rubber  
Blue epoxy RAL5017 300 my  
**Note:** Other pipe material and pipe OD sizes can be accommodated. Further information is available on request



Deliv.  
code

**259/33-002**

Fabricated, stepped, non-tensile coupling for all pipe types with water, PN16, A4 bolts A4 nuts  
Steel  
EPDM rubber  
Blue epoxy RAL5017 300 my  
**Note:** Other pipe material and pipe OD sizes can be accommodated. Further information is available on request



AVK ref. no.	Product PN Class	Dd1 mm	Dd2 mm	Theoretical weight/kg	Deliv. code
259-33-0480-0468-01	PN16	480	468	36	
259-33-0507-0480-01	PN16	507	480	40	
259-33-0532-0508-01	PN16	532	508	47	
259-33-0545-0532-01	PN16	545	532	42	
259-33-0725-0715-01	PN16	725	715	53	
259-33-0729-0712-01	PN16	729	712	53	
259-33-0840-0821-01	PN16	840	821	60	
259-33-0945-0915-01	PN16	945	915	85	
259-33-1255-1228-01	PN16	1255	1228	94	

**259/36-002**

Dedicated step coupling, for ductile iron pipes, grade 8.8 sheraplex coated steel bolts  
Steel  
EPDM rubber  
Blue epoxy RAL5017 300 my  
**Note:** Other pipe material and pipe OD sizes can be accommodated. Further information is available on request



AVK ref. no.	Product PN Class	Dd1 mm	Dd2 mm	Theoretical weight/kg	Deliv. code
259-36-0480-0468-01	PN16	480	468	36	
259-36-0507-0480-01	PN16	507	480	40	
259-36-0545-0532-01	PN16	545	532	42	
259-36-0725-0715-01	PN16	725	715	53	
259-36-0729-0712-01	PN16	729	712	53	
259-36-0840-0821-01	PN16	840	821	60	
259-36-0945-0915-01	PN16	945	915	85	
259-36-1255-1228-01	PN16	1255	1228	94	





**260/30-014**

Flange adaptor for ductile iron pipes, grade 8.8 sheraplex coated steel bolts, PN16

Steel  
EPDM rubber

Blue epoxy RAL5017 300 my

**Note:** Other pipe material and pipe OD sizes can be accommodated. Further information is available on request



AVK ref. no.	DN mm	Pipe diam. mm	Flange drilling	Theoretical weight/kg	Deliv. code
260-30-0429-16020001	400	429	PN16	39	
260-30-0480-16030001	450	480	PN16	44	
260-30-0532-16040001	500		PN16	53	
260-30-0635-16050001	600		PN16	73	
260-30-0738-16060001	700		PN16	78	
260-30-0842-16070001	800	842	PN16	89	
260-30-0945-16080001	900		PN16	98	
260-30-1048-16090001	1000	1048	PN16	142	
260-30-1228-16110001	1200	1228	PN16	297	

**601/A-005**

Supa® straight coupling, for cast iron, ductile iron, steel, PVC, AC and copper pipes, sheraplex coated steel bolts

Ductile iron

EPDM rubber, WRAS approved

Epoxy coated according to DIN 30677-2



AVK ref. no.	DN mm	Product PN Class	Seal range mm	Theoretical weight/kg	Deliv. code
601-063-000-4100	40	PN16	46-63	2.9	
601-074-000-4100	50	PN16	57-74	2.9	
601-085-000-4100	65	PN16	68-85	4.3	
601-106-000-4100	80	PN16	84-106	4.9	
601-119-000-4100	100	PN16	99-119	5.2	
601-133-000-4100	100	PN16	109-133	6.0	
601-157-000-4100	125	PN16	132-157	6.5	
601-183-000-4100	150	PN16	157-183	8.0	
601-201-000-4100	150	PN16	176-201	9.0	
601-215-000-4100	175	PN16	193-215	10	
601-242-000-4100	200	PN16	218-242	12	
601-268-000-4100	225	PN16	242-268	17	
601-292-000-4100	250	PN16	266-292	19	
601-306-000-4100	250	PN16	280-306	15	
601-327-000-4100	300	PN16	301-327	21	
601-350-000-4100	300	PN16	324-350	23	
601-378-000-4100	350	PN16	352-378	24	
601-396-000-4100	350	PN16	372-397	20	
601-410-000-4100	350	PN16	384-410	25	
601-436-000-4100	400	PN16	410-436	28	
601-462-000-4100	400	PN16	436-462	29	

**601/A-023**

Supa® straight coupling, for cast iron, ductile iron, steel, PVC, AC and copper pipes, stainless steel bolts A4 (AISI316)

Ductile iron

EPDM rubber, WRAS approved

Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Product PN Class	D mm	Theoretical weight/kg	Deliv. code
601-063-000-4312	40	PN16	46-63	3.3	
601-074-000-4312	50	PN16	57-74	3.0	
601-085-000-4312	65	PN16	68-85	3.6	
601-106-000-4312	100	PN16	84-106	4.5	
601-119-000-4312	100	PN16	99-119	5.3	
601-133-000-4312	100	PN16	109-133	5.6	
601-157-000-4312	125	PN16	132-157	6.4	
601-183-000-4312	150	PN16	157-183	8.3	
601-201-000-4312	150	PN16	176-201	9.8	
601-215-000-4312	200	PN16	193-215	9.3	
601-242-000-4312	200	PN16	218-242	13	
601-268-000-4312	225	PN16	242-268	16	
601-292-000-4312	250	PN16	266-292	17	
601-306-000-4312	250	PN16	280-306	18	
601-327-000-4312	300	PN16	301-327	19	
601-350-000-4312	300	PN16	324-350	21	
601-378-000-4312	350	PN16	352-378	24	
601-396-000-4312	350	PN16	372-397	25	
601-410-000-4312	350	PN16	384-410	28	
601-436-000-4312	400	PN16	410-436	29	
601-462-000-4312	400	PN16	436-462	28	

**602/1-001**

Supa® step coupling, for cast iron, ductile iron, steel, PVC, AC and copper pipes, grade 8.8 sheraplex coated steel bolts  
Ductile iron  
EPDM rubber, WRAS approved  
Epoxy coated according to DIN 30677-2



AVK ref. no.	DN mm	Seal range mm	Seal range 2 mm	Theoretical weight/kg	Deliv. code
602-063-074-4100	50	46-63	57-74	3.2	
602-063-085-4100	50	46-63	68-85	4.2	
602-074-085-4100	75	57-74	68-85	4.2	
602-074-106-4100	80	57-74	84-106	4.5	
602-085-106-4100	80	68-85	84-106	4.9	
602-106-119-4100	100	84-106	99-119	5.3	
602-106-133-4100	100	84-106	109-133	5.3	
602-119-133-4100	100	99-119	109-133	5.6	
602-119-157-4100	125	99-119	132-157	6.4	
602-133-157-4100	125	109-133	132-157	7.2	
602-133-183-4100	150	109-133	157-183	7.4	
602-157-183-4100	150	132-157	157-183	7.7	
602-183-201-4100	150	157-183	176-201	10	
602-201-215-4100	175	176-201	193-215	9.6	
602-201-242-4100	200	176-201	218-242	14	
602-215-242-4100	200	193-215	218-242	11	
602-215-268-4100	225	193-215	242-268	16	
602-242-268-4100	225	218-242	242-268	14	
602-268-292-4100	250	242-268	266-292	15	
602-292-306-4100	300	266-292	280-306	20	
602-292-327-4100	300	266-292	301-327	20	
602-327-350-4100	300	301-327	324-350	17	
602-327-378-4100	350	301-327	352-378	19	
602-350-378-4100	350	324-350	352-378	20	
602-378-396-4100	375	352-378	372-397	26	
602-396-410-4100	400	372-397	384-410	26	
602-410-436-4100	400	384-410	410-436	22	
602-436-462-4100	400	410-436	436-462	23	

**602/3-001**

Supa® step coupling, for cast iron, ductile iron, steel, PVC, AC and copper pipes, stainless steel bolts A4 (AISI316)  
Ductile iron  
EPDM rubber, WRAS approved  
Epoxy coated according to DIN 30677-2



AVK ref. no.	DN/DN	Product PN Class	DN1 mm	DN2 mm	Theoretical weight/kg	Deliv. code
602-074-085-4312	50-65	PN16	57-74	68-85	4.0	
602-085-106-4312	65-80	PN16	68-85	84-106	4.5	
602-106-119-4312	80-100	PN16	84-106	99-119	5.2	
602-119-133-4312	80-100	PN16	99-119	109-133	5.6	
602-133-183-4312	100-150	PN16	109-133	157-183	8.1	
602-157-183-4312	125-150	PN16	132-157	157-183	7.8	
602-183-201-4312	150-150	PN16	157-183	176-201	11	
602-201-215-4312	150-175	PN16	176-201	193-215	11	
602-215-242-4312	175-200	PN16	193-215	218-242	14	
602-215-268-4312	175-200	PN16	193-215	242-268	16	
602-242-268-4312	200-225	PN16	218-242	242-268	16	
602-268-292-4312	225-250	PN16	242-268	266-292	17	
602-327-350-4312	300-300	PN16	301-327	324-350	22	
602-327-378-4312	300-350	PN16	301-327	352-378	28	
602-378-396-4312	350-400	PN16	352-378	372-397	26	
602-396-410-4312	400-400	PN16	372-397	384-410	26	
602-436-462-4312	400-400	PN16	410-436	436-462	29	



**603/A-4100**

Supa® flanged adapter, for cast iron, ductile iron, steel, PVC, AC and copper pipes, grade 8.8 sheraplex coated steel bolts. Flange w/ multi-drilling

Ductile iron  
EPDM rubber, WRAS approved  
Epoxy coated according to DIN 30677-2



AVK ref. no.	DN mm	Seal range mm	Flange drilling	Theoretical weight/kg	Deliv. code
603-063-000-4100	40/50	46-63	PN10/16	3.8	
603-074-000-4100	50	57-74	PN10/16	3.9	
603-085-000-4100	50/65	68-85	PN10/16	4.2	
603-106-001-4100	80/100	84-106	PN10/16	5.7	
603-119-000-4100	100	99-119	PN10/16	5.6	
603-133-000-4100	100	109-133	PN10/16	5.8	
603-157-000-4100	125/150	132-157	PN10/16	8.3	
603-183-000-4100	150	157-183	PN10/16	9.3	
603-201-000-4100	150	176-201	PN10/16	11	
603-215-000-4100	200	193-215	PN10/16	12	
603-242-000-4100	200	218-242	PN10/16	13	
603-268-000-4100	250	242-268	PN10/16	17	
603-292-000-4100	250	266-292	PN10/16	19	
603-306-000-4100	250	280-306	PN10/16	19	
603-327-000-4100	300	301-327	PN10/16	22	
603-350-000-4100	300	324-350	PN10/16	24	
603-378-000-4100	350	352-378	PN10/16	25	
603-396-000-4100	350	372-396	PN10/16	30	
603-410-000-4100	350	384-410	PN10/16	30	
603-436-000-4100	400	410-436	PN10/16	35	
603-462-000-4100	400	436-462	PN10/16	38	

**603/A-4312**

Supa® flanged adapter, for cast iron, ductile iron, steel, PVC, AC and copper pipes, stainless steel bolts A4 (AISI316). Flange w/ multi-drilling

Ductile iron  
EPDM drinking water approved  
Epoxy coated according to DIN 30677-2



AVK ref. no.	DN mm	Seal range mm	Flange drilling	Theoretical weight/kg	Deliv. code
603-063-000-4312	40	46-63	PN10/16	3.7	
603-074-000-4312	50	57-74	PN10/16	3.8	
603-085-000-4312	80	68-85	PN10/16	4.3	
603-106-000-4312	80	84-106	PN10/16	5.1	
603-119-000-4312	100	99-109	PN10/16	5.7	
603-133-000-4312	100	109-133	PN10/16	6.4	
603-157-000-4312	150	132-157	PN10/16	8.3	
603-183-000-4312	150	157-183	PN10/16	8.8	
603-201-000-4312	200	176-201	PN10/16	11	
603-215-000-4312	200	193-215	PN10/16	12	
603-242-000-4312	250	218-242	PN10/16	13	
603-268-000-4312	250	242-268	PN10/16	17	
603-292-000-4312	250	266-292	PN10/16	18	
603-306-000-4312	250	280-306	PN10/16	19	
603-327-000-4312	300	301-327	PN10/16	22	
603-350-000-4312	300	324-350	PN10/16	24	
603-378-000-4312	350	352-378	PN10/16	25	
603-396-000-4312	350	370-396	PN10/16	28	
603-436-000-4312	400	410-436	PN10/16	37	
603-462-000-4312	400	436-462	PN10/16	39	

**621/41-001**

Supa Plus™ coupling, tensile, for PVC and polyethylene pipes, stainless steel bolts A2 (AISI304)

Ductile iron  
EPDM rubber  
Epoxy coated according to DIN 30677-2



AVK ref. no.	DN mm	Dd mm	Theoretical weight/kg	Deliv. code
621-10-040-41001	32	40	3.8	
621-10-050-41001	40	50	2.8	
621-10-063-41001	50	63	4.3	
621-10-075-41001	65	75	4.0	
621-10-090-41001	80	90	5.0	
621-10-110-41001	100	110	6.5	
621-10-125-41001	125	125	8.0	
621-10-140-41001	125	140	9.0	
621-10-160-41001	150	160	9.1	
621-10-180-41001	150	180	13	
621-10-200-41001	200	200	13	
621-10-225-41001	200	225	19	
621-10-250-41001	250	250	27	
621-10-280-41001	250	280	30	
621-10-315-41001	300	315	36	

**623/10-001**

Supa Plus™ flanged adaptor,  
tensile, for PVC and  
polyethylene pipes, stainless  
steel bolts A2 (AISI304)

Ductile iron

EPDM rubber, WRAS  
approved

Epoxy coated according to  
DIN 30677-2



AVK ref. no.	DN mm	Dd mm	Flange drilling	Theoretical weight/kg	Deliv. code
623-10-040-0141001	40	40	PN10/16	3.9	
623-10-050-0141001	40	50	PN10/16	4.1	
623-10-063-0141001	50/65	63	PN10/16	4.0	
623-10-075-0141001	60/65	75	PN10/16	5.1	
623-10-090-0141001	80	90	PN10/16	4.7	
623-10-110-0141001	100	110	PN10/16	6.6	
623-10-125-0141001	125	125	PN10/16	6.8	
623-10-140-0141001	125	140	PN10/16	6.9	
623-10-160-0141001	150	160	PN10/16	9.8	
623-10-180-0141001	150	180	PN10/16	8.6	
623-10-200-0141001	200	200	PN16	14	
623-10-225-0141001	200	225	PN16	15	
623-10-250-0141001	250	250	PN10/16	25	
623-10-280-0141001	250	280	PN16	25	
623-10-315-0141001	300	315	PN10/16	25	

# AVK SUPA MAXI™

## MULTI TOLERANCE AND TENSILE RESISTANT

The AVK Supa Maxi range includes a wide range of straight and step couplings, flange adapters, end-caps, and transition couplings covering all pipe materials from 48 to 652 mm. The unique design of the Supa Maxi provides easy installment, long lasting, and fully end load restraint solution.

The AVK Supa Maxi™ range of universal tensile couplings features a patented SupaGrip™ sealing system with flexible bracket. The design ensures full support of the gasket on maximum and minimum pipes and therefore secures full tensile strength on all pipe types up to PN16.

Supa Maxi™ couplings are easy to install as they offer  $\pm 4^\circ$  angular deflection in each end, lifting eyes, and bolts tightened from the sleeve side with no need for retightening.

The permanent protection caps protect the couplings during transport and installation and prevents dirt from enter into the gasket and bolt threads thus securing optimal tightness around the pipe.



The AVK Supa Maxi couplings system can be found in number of different variants from straight couplings, step coupling, flange adapter to transitions fitting and end caps. Supa Maxi couplings can also be found as part of our gate valve range, either as a universal tensile resistant socket/socket valve or as a spigot/socket valve that is part of our unique PE-pipe mounted valves series 36.



### Main features and benefits:

- Patented SupaGrip™ sealing system with flexible bracket ensures full support of the gasket, even at minimum pipe size
- Full tensile strength on all pipes is ensured by two different metal grip segments - every other of gunmetal for PE/PVC and of hardened stainless steel for cast iron/ductile iron/steel/stainless-steel/GRP/asbestos cement pipes
- $\pm 4^\circ$  angular deflection on each side at max 16 bar pressure for all sizes
- Ductile iron body and bracket of cast steel, fusion bonded epoxy coating in compliance with DIN 3476 part 1 and EN 14901
- GSK approved gasket of drinking water-approved EPDM rubber
- Bolts and nuts of resistant stainless steel with anti-friction coated to prevent galling
- Multi drill flanges to suit most major standards
- Permanent protection caps protect the coupling during handling and installation
- Re-tightening of bolts is not necessary
- Lifting eye in DN100-600

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OUR OFFER ONLINE





**631/00-001**

Supa Maxi™ straight coupling, universal and tensile, stainless steel bolts A2 (AISI304) and nuts A4 (AISI316)  
Ductile iron  
EPDM drinking water approved  
Epoxy coated according to DIN 30677-2



AVK ref. no.	DN mm	Product PN Class	Seal range mm	Theoretical weight/kg	Deliv. code
631-071-00-6	50	PN16	48-71	6.0	
631-091-00-6	65	PN16	69-91	7.0	
631-106-00-6	80	PN16	82-106	7.5	
631-133-00-6	100	PN16	104-133	11	
631-161-00-6	125	PN16	132-159	13	
631-188-00-6	150	PN16	159-188	16	
631-227-00-6	200	PN16	193-227	25	
631-257-00-6	225	PN16	224-257	37	
631-301-00-6	250	PN16	266-301	35	
631-356-00-6	300	PN16	314-356	45	
631-396-00-6	350	PN16	352-396	114	
631-442-00-6	400	PN16	392-442	107	
631-510-00-6	450	PN16	448-510	177	
631-552-00-6	500	PN16	498-552	201	
631-652-00-6	600	PN16	604-652	241	

**632/00-001**

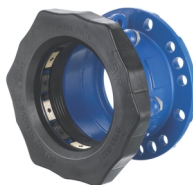
Supa Maxi™ step coupling, universal and tensile, stainless steel bolts A2 (AISI304) and nuts A4 (AISI316)  
Ductile iron  
EPDM drinking water approved  
Epoxy coated according to DIN 30677-2



AVK ref. no.	DN mm	Product PN Class	Seal range mm	Seal range 2 mm	Theoretical weight/kg	Deliv. code
632-071-091-006	50	PN16	48-71	69-91	6.5	
632-071-106-006	50	PN16	48-71	82-106	7.0	
632-091-106-006	65	PN16	69-91	82-106	7.5	
632-106-133-006	80	PN16	82-106	104-133	10	
632-133-161-006	100	PN16	104-133	132-159	13	
632-133-188-006	100	PN16	104-133	159-188	14	
632-161-188-006	125	PN16	132-159	159-188	15	
632-188-227-006	150	PN16	159-188	193-227	21	
632-188-257-006	150	PN16	159-188	224-257	27	
632-227-257-006	200	PN16	193-227	224-257	32	
632-227-301-006	200	PN16	193-227	266-301	32	
632-257-301-006	225	PN16	224-257	266-301	36	
632-301-356-006	300	PN16	266-301	314-356	42	

**633/00-001**

Supa Maxi™ flange adaptor, universal and tensile, with stainless steel bolts A2 (AISI304) and nuts A4 (AISI316). Flange w/ multi-drilling  
Ductile iron  
EPDM drinking water approved  
Epoxy coated according to DIN 30677-2



AVK ref. no.	DN mm	Flange drilling	Seal range mm	Theoretical weight/kg	Deliv. code
633-071-00-006	40-50	10/16	48-71	5.0	
633-091-00-006	50-65	10/16	69-91	6.0	
633-106-00-006	80	10/16	82-106	6.5	
633-133-00-006	100	10/16	104-133	9.0	
633-161-00-006	100/125	10/16	132-159	11	
633-188-00-006	150	10/16	159-188	12	
633-227-00-006	200	10/16	193-227	19	
633-257-00-006	225	10/16	224-257	25	
633-301-00-006	250	10/16	266-301	28	
633-356-00-006	300	10/16	314-356	38	
633-396-00-006	350	10/16	352-396	87	
633-442-00-006	400	10/16	392-442	80	
633-510-00-006	450	10/16	448-510	145	
633-552-00-006	500	10/16	498-552	166	
633-652-00-006	600	10/16	604-652	213	



## 265/30-002

Dismantling joint with centre flange, reduced tie rods, Zink coated bolts  
Steel  
EPDM rubber  
Coating to DIN 30677 250 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
265-30-0300-11	300	PN16	68	
265-30-0350-11	350	PN16	80	
265-30-0400-11	400	PN16	104	
265-30-0450-11	450	PN16	121	
265-30-0500-11	500	PN16	149	
265-30-0600-11	600	PN16	186	
265-30-0700-11	700	PN16	203	
265-30-0800-11	800	PN16	233	
265-30-0900-11	900	PN16	261	
265-30-1000-11	1000	PN16	356	
265-30-1200-11	1200	PN16	481	

## 265/30-141

Dismantling joint with centre flange, reduced tie rods, PN16, stainless steel bolts (A4)  
Steel  
EPDM rubber  
Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
265-30-0300-141	300	PN16	64	
265-30-0350-141	350	PN16	75	
265-30-0400-141	400	PN16	90	
265-30-0450-141	450	PN16	104	
265-30-0500-141	500	PN16	119	
265-30-0600-141	600	PN16	152	
265-30-0700-141	700	PN16	162	
265-30-0800-141	800	PN16	209	
265-30-0900-141	900	PN16	234	
265-30-1000-141	1000	PN16	329	
265-30-1200-141	1200	PN16	413	

## 265/50-005

Dismantling joint with tie rods and centre flange, grade 8.8 sheraplex coated steel bolts  
Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight / kg	Deliv. code
265-50-0050-161	50	PN10/16	13	
265-50-0065-161	65	PN10/16	16	
265-50-0080-161	80	PN10/16	20	
265-50-0100-161	100	PN10/16	25	
265-50-0125-161	125	PN10/16	29	
265-50-0150-161	150	PN10/16	36	
265-50-0200-161	200	PN16	56	
265-50-0250-161	250	PN16	78	

## 265/50-141

Dismantling joint with centre flange, full tie rods, PN16, stainless steel bolts (A4)  
Blue epoxy RAL5017 300 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
265-50-0050-141	50	PN10/16	14	
265-50-0065-141	65	PN10/16	16	
265-50-0080-141	80	PN10/16	21	
265-50-0100-141	100	PN10/16	25	
265-50-0125-141	125	PN10/16	30	
265-50-0150-141	150	PN10/16	29	
265-50-0200-141	200	PN16	35	
265-50-0250-141	250	PN16	49	



**05/E-008**

Support bush, PE pipes  
Stainless steel



AVK ref. no.	DN mm	Pipe diam. mm	SDR	Theoretical weight/kg	Deliv. code
05-063-53-000	50	63	17	0.4	
05-063-54-000	50	63	11	0.4	
05-075-53-000	65	75	17	0.5	
05-075-54-000	65	75	11	0.5	
05-090-53-000	80	90	17	0.7	
05-090-54-000	80	90	11	0.7	
05-110-73-000	100	110	17	0.8	
05-110-74-000	100	110	11	0.8	
05-125-73-000	125	125	17	1.0	
05-125-74-000	125	125	11	1.0	
05-140-74-000	140	140	11	1.1	
05-160-73-000	150	160	17	1.3	
05-160-74-000	150	160	11	1.3	
05-200-73-000	200	200	17	1.4	
05-200-74-000	200	200	11	1.4	
05-225-73-000	225	225	17	1.9	
05-225-74-000	225	225	11	2.0	
05-250-73-000	250	250	17	2.3	
05-250-74-000	250	250	11	2.5	
05-280-73-000	275	280	17	2.7	
05-280-74-000	275	280	11	3.3	
05-315-73-000	300	315	17	3.5	
05-315-74-000	300	315	11	3.3	





**08/A-001**

Handwheel for gate valves  
Ductile iron  
Clockwise to Close



AVK ref. no.	DN/DN	D mm	Theoretical weight/kg	Deliv. code
08-050-01-00	40-50	180	1.0	
08-080-02-00	65 - 80	225	1.5	
08-100-01-00	100-100	280	2.8	
08-200-01-00	200	360	5.3	
08-250-02-00	250 - 300	500	8.5	

**08/A-004**

Handwheel for gate valves,  
with bolt and washer  
Cast Iron  
AVK coating standard  
Clockwise to Close



AVK ref. no.	DN/DN	D mm	Theoretical weight/kg	Deliv. code
08-400-01-000 <sup>(1)</sup>	350 - 500	640	15	
08-600-01-000 <sup>(2)</sup>	450 - 600	800	20	

<sup>(1)</sup> Square stem  
<sup>(2)</sup> CTC, for series 06 and 46, ø30

**08/A-014**

Handwheel for gate valves,  
with bolt and washer  
Cast Iron  
Blue epoxy RAL5017 250 my  
Clockwise to Close



AVK ref. no.	DN/DN	D mm	Theoretical weight/kg	Deliv. code
08-080-66-0000	65 - 80	160	1.0	
08-100-66-0000	100	200	1.4	
08-150-66-0000	125 - 150	240	1.9	
08-200-66-0000	200	280	2.2	

**Note:** This handwheel is for gate valves w/ item numbers ending in -9 or -99.

**04/22-001**

Stem cap for extension  
spindles  
Ductile iron  
AVK coating standard



AVK ref. no.	DN/DN	F mm	Theoretical weight/kg	Deliv. code
04-000-12-00 <sup>(1)</sup>	100 - 150	23-32	1.2	
04-000-13-00 <sup>(1)</sup>	200 - 200	23-32	1.8	
04-000-14-00 <sup>(1)</sup>	250 - 300	23-32	1.8	
04-032-21-00 <sup>(2)</sup>	25 - 50	27-32	0.3	
04-160-17-00 <sup>(3)</sup>	25 - 150	27-32	0.3	
04-400-17-00 <sup>(3)</sup>	200 - 400	27-32	1.3	
08-040-61-000 <sup>(4)</sup>	40 - 50	30	0.2	
08-065-61-000 <sup>(4)</sup>	65 - 80	30	1.0	
08-100-61-000 <sup>(4)</sup>	100 - 150	30	0.6	
08-200-61-000 <sup>(4)</sup>	200 - 200	30	0.7	
08-250-61-000 <sup>(4)</sup>	250 - 300	30	1.1	
55-500-1800 <sup>(5)</sup>	450 - 600	32	1.6	

<sup>(1)</sup> For standard gate valves, fits for AVK t-keys  
<sup>(2)</sup> For service connection valves  
<sup>(3)</sup> For extension spindles  
<sup>(4)</sup> With bolt in stainless steel, A2 for standard gate valves  
<sup>(5)</sup>

**04/N-002**

Street cover, fixed, texts in  
Arabic  
Cast Iron  
Epoxy coated according to  
DIN 30677-2 and AVK  
guidelines



AVK ref. no.	Theoretical weight/kg	Deliv. code
04-00046-00075-00-10 <sup>(1)</sup>	6.3	
04-00046-00084-00-10 <sup>(2)</sup>	6.3	
04-00046-00085-00-10 <sup>(3)</sup>	6.3	
04-00046-00086-00-10 <sup>(4)</sup>	6.3	
04-00046-00087-00-10 <sup>(5)</sup>	6.3	

<sup>(1)</sup> Water  
<sup>(2)</sup> Irrigation water  
<sup>(3)</sup> Fire water  
<sup>(4)</sup> Sewage  
<sup>(5)</sup> Potable water



**80/32-400**

Height adjustable surface box for service connection valves, reinforced rim (DIN 4057), cast iron lid  
PA+ body



AVK ref. no.	H3 mm	Theoretical weight/kg	Deliv. code
80-32-4001000	330-430	3.9	
80-32-4004002	330-430	3.9	
80-32-4004003	330-430	3.9	
80-32-4004004	330-430	3.9	
80-32-4004005	330-430	3.9	

**753/9-002**

PRO Gear  
For butterfly valves, part turn gearbox  
Cast Iron  
Stainless steel input shaft  
AISI303, IP68 enclosure



AVK ref. no.	Actuator	ISO Flange	Connection	Deliv. code
753-9-006-050902	Q200	F07	16X16	
753-9-006-051702	Q200	F07	10X10	
753-9-006-051802	Q200	F07	12X12	
753-9-007-070903	Q400	F07	16X16	
753-9-008-051005	Q800	F10	24X24	
753-9-009-061907	Q1500	F14	30X30	
753-9-010-081107	Q2000	F14	40X40	
753-9-010-081907	Q2000	F14	30X30	
753-9-011-091107	Q3000	F14	40X40	
753-9-016-111307	Q6500	F25	60X60	
753-9-017111309	Q12000	F25	60X60	
753-9-020-132009	Q24000	F35	75X75	
753-9-027-191107	Q5000	F14	40X40	
753-9-028-111207	Q6500	F16	46X46	

**754/7-001**

AUMA actuator, NORM  
For butterfly valves  
Voltage: 380V/60Hz/3PH



AVK ref. no.	Actuator	ISO Flange	Deliv. code
754-7-36-1A8800001	SQ05.2	F07	
754-7-37-1A8800003	SQ07.2	F07	
754-7-38-2A8800004	SQ10.2	F10	
754-7-39-4A8800005	SQ12.2	F14	

**754/H-001**

AUMA actuator  
For butterfly valves  
Aluminum  
AVK coating standard  
Voltage: 380V/60Hz/3PH



AVK ref. no.	Actuator	ISO Flange	Deliv. code
754-H-36-1A8800001	SQ05.2	F07	
754-H-36-1A8800002	SQ05.2	F07	
754-H-36-1A8800003	SQ05.2	F07	
754-H-37-1A8800003	SQ07.2	F07	
754-H-38-2A8800004	SQ10.2	F10	
754-H-39-4A8800005	SQ12.2	F14	
754-H-40-4A8800005	SQ14.2	F14	

**906/02-001**

Bronze gate valve, thread to BSPT (standard), BSPP (optional)  
Bronze



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code
906-02-0015-2	15	0.2	
906-02-0020-2	20	0.3	
906-02-0025-2	25	0.5	
906-02-0032-2 <sup>(1)</sup>	32	0.8	
906-02-0040-2 <sup>(1)</sup>	40	1.0	
906-02-0050-2 <sup>(1)</sup>	50	1.6	

<sup>(1)</sup>

**906/06-001**

Bronze check valve, thread to BSPT (standard), BSPP (optional)  
Bronze



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code
906-06-0015-2	15	0.3	
906-06-0020-2	20	0.4	
906-06-0025-2	25	0.6	
906-06-0032-2	32	0.9	
906-06-0040-2	40	1.2	
906-06-0050-2	50	1.8	

**906/08-001**

Bronze ball valve, thread to BSPT (standard), BSPP (optional)  
Bronze



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code
906-08-0015-2	15	0.2	
906-08-0020-2	20	0.3	
906-08-0025-2	25	0.5	
906-08-0032-2	32	0.9	
906-08-0040-2	40	1.2	
906-08-0050-2	50	2.1	

**45/5C-002**

Gate valve, flanged  
Face to face dimension  
according to ANSI B16.10  
Ductile iron  
EPDM rubber  
Epoxy Coating  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	EUR
45-050-5C-02614020	50	CL. 150	19	C	1,333
45-065-5C-02614020	65	CL. 150	23	C	1,340
45-080-5C-02614020	80	CL. 150	26	C	1,608
45-100-5C-02614020	100	CL. 150	39	C	2,457
45-150-5C-02614020	150	CL. 150	63	C	3,957
45-200-5C-02614020	200	CL. 150	96	C	5,192
45-250-5C-02614020	250	CL. 150	157		
45-300-5C-02614020	300	CL. 150	238		
45-350-5C-026B4020	350	CL. 150	387	C	15,764
45-400-5C-026B4020	400	CL. 150	402	C	19,641

**45/5D-001**

Gate valve, flanged, post  
indicator, AWWA C509  
Face to face dimension  
according to ANSI B16.10  
Ductile iron  
EPDM rubber  
Epoxy Coating  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
45-050-5D-02614120 <sup>(1)</sup>	50	CLASS 150	25	
45-065-5D-02614120	65	CLASS 150	29	
45-080-5D-02614120	80	CLASS 150	32	
45-100-5D-02614120	100	CLASS 150	36	
45-150-5D-02614120	150	CLASS 150	51	
45-200-5D-02614120	200	CLASS 150	77	
45-250-5D-02614120	250	CLASS 150	129	
45-300-5D-02614120	300	CLASS 150	193	
45-350-5D-026B4120	350	CLASS 150	350	
45-400-5D-026B4120	400	CLASS 150	376	

(1)

**45/5D-002**

Gate valve, flanged, non-  
rising stem, UL/FM approved  
Face to face dimension  
according to ANSI B16.10  
Ductile iron  
EPDM rubber  
Epoxy Coating  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
45-050-5D-02615020	50	CLASS 150	23	
45-065-5D-02615020	65	CLASS 150	29	
45-080-5D-02615020	80	CLASS 150	32	
45-100-5D-02615020	100	CLASS 150	36	
45-150-5D-02615020	150	CLASS 150	51	
45-200-5D-02615020	200	CLASS 150	77	
45-250-5D-02615020	250	CLASS 150	129	
45-300-5D-02615020	300	CLASS 150	193	
45-350-5D-026B5020	350	CLASS 150	322	
45-400-5D-026B5020	400	CLASS 150	369	

**145/40-006**

Light-weight-flanged gate  
valve, alu-bronze stem  
(C63020), NRS, UL/FM  
approved  
Face to face dimension  
according to ANSI B16.10  
Ductile iron  
EPDM rubber  
Epoxy Coating  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
145-065-40-42176120	65	CLASS 150	13	
145-080-40-42176120	80	CLASS 150	17	
145-100-40-42176120	100	CLASS 150	22	
145-150-40-42176120	150	CLASS 150	43	
145-200-40-42176120	200	CLASS 150	76	

**145/40-007**

Light-weight-flanged gate valve, stainless steel stem (AISI304), NRS, UL/FM approved

Face to face dimension according to ANSI B16.10

Ductile iron

EPDM rubber

Epoxy Coating

Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
145-065-40-42196120	65	CLASS 150	13	
145-080-40-42196120	80	CLASS 150	17	
145-100-40-42196120	100	CLASS 150	22	
145-150-40-42196120	150	CLASS 150	43	
145-200-40-42196120	200	CLASS 150	76	

**145/46-006**

Flanged gate valve with rising stem, alu-bronze stem (C63020), UL/FM approved

Face to face dimension according to ANSI B16.10

Ductile iron

EPDM rubber

Epoxy Coating

Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
145-065-46-42176120	65	CLASS 150	14	
145-080-46-42176120	80	CLASS 150	18	
145-100-46-42176120	100	CLASS 150	26	
145-150-46-42176120	150	CLASS 150	51	
145-200-46-42176120	200	CLASS 150	90	

**145/46-008**

Light-weight-flanged gate valve, stainless steel stem (AISI304), OS&Y, UL/FM approval

Face to face dimension according to ANSI B16.10

Ductile iron

EPDM rubber

Epoxy Coating

Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
145-065-46-42196120	65	CLASS 150	14	
145-080-46-42196120	80	CLASS 150	18	
145-100-46-42196120	100	CLASS 150	26	
145-150-46-42196120	150	CLASS 150	51	
145-200-46-42196120	200	CLASS 150	90	

**145/50-005**

Gate valve, flanged, NRS, stainless steel stem (AISI304), UL/FM approval

Face to face dimension according to ANSI B16.10

Ductile iron

EPDM rubber

Epoxy Coating

Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
145-065-50-41196120	65	PN10/16	13	
145-080-50-41196120	80	PN10/16	17	
145-100-50-41196120	100	PN10/16	22	
145-150-50-41196120	150	PN10/16	43	
145-200-50-41196120	200	PN16	76	

**145/56-004**

Gate valve, flanged, with rising stem, alu-bronze stem (C63020), UL/FM approved

Face to face dimension according to ANSI B16.10

Ductile iron

EPDM rubber

Epoxy Coating

Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
145-065-56-41176120	65	PN10/16	14	
145-080-56-41176120	80	PN10/16	18	
145-100-56-41176120	100	PN10/16	26	
145-150-56-41176120	150	PN10/16	51	
145-200-56-41176120	200	PN16	90	



## 145/56-005

Gate valve, flanged, OS&Y,  
stainless steel stem  
(AISI304), UL/FM approval  
Face to face dimension  
according to ANSI B16.10  
Ductile iron  
EPDM rubber  
Epoxy Coating  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
145-065-56-41196120	65	PN10/16	14	
145-080-56-41196120	80	PN10/16	18	
145-100-56-41196120	100	PN10/16	26	
145-150-56-41196120	150	PN10/16	51	
145-200-56-41196120	200	PN16	90	

**24/10-001**

Hydrant, 4" monitor flange,  
Nozzle type: NST thread,  
rated working pressure 300  
PSI

Ductile iron  
EPDM rubber  
Epoxy coating / UV-resistant  
polyester

Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Connection	Theoretical weight/kg	Deliv. code
24-150-10-00000001	150	CLASS 150	4" NST	46	
24-150-10-00000101	150	CLASS 150	4 1/2" NST	46	

**24/10-003**

Hydrant, 4" BS336 coupling,  
monitor flange, rated working  
pressure 300 PSI

Ductile iron  
EPDM rubber  
Epoxy coating / UV-resistant  
polyester

Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Connection	Theoretical weight/kg	Deliv. code
24-150-10-00002901	150	CLASS 150	4" BS336	71	

**24/10-005**

AVK Wet Barrel Fire Hydrant,  
5" Storz, monitor flange,  
rated working pressure 300  
PSI

Ductile iron  
EPDM rubber  
Epoxy coating / UV-resistant  
polyester

Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Connection	Theoretical weight/kg	Deliv. code
24-150-10-0000AZ01	150	CLASS 150	5" STORZ	71	

**24/80-001**

Breakable flange kit for wet  
barrel hydrants

Ductile iron  
EPDM rubber  
AWWA C550



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code	EUR
24-150-AB-3297	150	21		3,751

**24/88-004**

Contamination reduction  
valve, Flowguard II

Ductile iron  
EPDM rubber  
Blue epoxy RAL5017 250 my



AVK ref. no.	DN mm	Flange drilling	Deliv. code
24-155-88-257201 <sup>(1)</sup>	150	CLASS 150	

<sup>(1)</sup> 8 X 8 hole breakable flange

**24/90-001**

Hydrant, 2x2½" + NST outlets, rated working pressure 300 PSI  
Ductile iron  
EPDM rubber  
Epoxy coating / UV-resistant polyester  
Clockwise to Close



AVK ref. no.	DN mm	Connection	Flange drilling	Theoretical weight/kg	Deliv. code
24-150-90-00000001	150	4" NST	CLASS 150	65	
24-150-90-00000101	150	4 1/2" NST	CLASS 150	65	

**24/90-002**

Hydrant, 4" BS336, rated working pressure 300 PSI  
Ductile iron  
EPDM rubber  
Epoxy coating / UV-resistant polyester  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
24-150-90-00002901 <sup>(1)</sup>	150	CLASS 150	65	

(1) 4" BS 336 thread outlet

**24/99-002**

Above ground fire hydrant, Cl. 150 flange, Chained Cl-cap, Ni-bronze stem, -nut and nozzles, stainless steel thrust nut (AISI304), 1.5" pent. op.nut, 2xNST hose- 1xNST pumper outlet, threaded, rated working pressure 350 PSI  
Ductile iron  
EPDM rubber  
Epoxy coating / UV-resistant polyester



AVK ref. no.	DN Inch	Flange drilling	Connection	Deliv. code
24-150-99-00000001	6"	CLASS 150	4" NST	
24-150-99-00000101	6"	CLASS 150	4 1/2" NST	

**27/00-005**

Hydrant, with chains, UL/FM approved  
Ductile iron  
EPDM fire hydrant main valve  
AVK coating standard  
Clockwise to Close



AVK ref. no.	DN mm	Connection	Flange drilling	Theoretical weight/kg	Deliv. code
27-00-00106-00008-200009	150	4" NST	PN10/16	172	
27-00-00106-00108-200009	150	4 1/2" NST	PN10/16	172	

**27/24-002**

Fire hydrant, stainless steel stem (AISI304) and A4 bolts (AISI316), drain, 2x2.5" NST hose, 1x4" pumper, 1.5" pent. op.nut, UL/FM approved  
Ductile iron  
EPDM rubber  
Epoxy Coating



AVK ref. no.	DN mm	H1 mm	H2 mm	Theoretical weight/kg	Deliv. code
27-24-00106-00008-200009	150	540	1200	172	
27-24-00106-00108-200009	150	520	1200	172	
27-24-00106-02908-200009	150	540	1200	172	
27-24-001XX-00008-200009	150	520	Special	172	
27-24-001XX-00108-200009	150	520	Special	172	



**120/55-004**

Dry barrel, 2 hose + 1  
pumper nozzle hydrant  
Ductile iron  
EPDM rubber  
AVK coating standard  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
120-100-55-110000000	100	PN16	76	
120-100-55-110000100	100	PN16	76	
120-100-55-110003300	100	PN16	76	
120-100-55-110003400	100	PN16	76	
120-155-55-110000000	150	PN10/16	77	
120-155-55-110000100	150	PN10/16	77	
120-155-55-110003300	150	PN10/16	77	
120-155-55-110003400	150	PN10/16	77	



## 5190/00-001

Check valve, swing, flanged,  
UL/ULC approved  
Ductile iron



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
5190-050-00-100	50	PN10/16	6.3	
5190-065-00-100	65	PN10/16	9.2	
5190-080-00-100	80	PN10/16	12	
5190-100-00-100	100	PN10/16	19	
5190-125-00-100	125	PN10/16	26	
5190-150-00-100	150	PN10/16	32	
5190-200-00-100	200	PN16	54	

## 5190/00-002

Check valve, swing, flanged,  
UL/ULC approved  
Ductile iron



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code
5190-050-00-200	50	CL. 150	6.3	
5190-065-00-200	65	CL. 150	9.2	
5190-080-00-200	80	CL. 150	12	
5190-100-00-200	100	CL. 150	19	
5190-125-00-200	125	CL. 150	26	
5190-150-00-200	150	CL. 150	32	
5190-200-00-200	200	CL. 150	54	

## 5190/10-001

Check valve, swing, IPS  
grooved, UL/ULC & FM  
approved  
Ductile iron



AVK ref. no.	DN mm	Dd mm	Theoretical weight/kg	Deliv. code
5190-050-10-900	50	60,3	2.5	
5190-065-10-900	65	73,0	4.0	
5190-076-10-900	65	76,1	4.0	
5190-080-10-900	80	88,9	6.0	
5190-100-10-900	100	114,3	9.0	
5190-125-10-900	125	141,3	15	
5190-139-10-900	125	139,7	15	
5190-150-10-900	150	168,3	19	
5190-200-10-900	200	219,1	35	



**27/70-001**

Extension kit, hydrants



AVK ref. no.	L Inch	L mm	Theoretical weight/kg	Deliv. code
27-150-70-000	6"	152,4	9.0	
27-150-70-100	12"	304,8	18	
27-150-70-200	18"	457,2	27	
27-150-70-300	24"	609,6	36	
27-150-70-400	30"	762,0	45	
27-150-70-500	36"	914,4	54	

**27/00-004**

Repair kit for series 27 hydrants

Ductile iron

AVK coating standard



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code
27-150-75-1001 <sup>(1)</sup>	150	5.0	

<sup>(1)</sup> Bolts & nuts in galvanized steel grade 8.8

**27/C4-005**

Seat wrench for series 27 dry barrel hydrants

Operating wrench for series 24, 27I and 120 hydrants

Ductile iron

AVK coating standard



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code
27-150-30-1001 <sup>(1)</sup>	150	2.7	

<sup>(1)</sup> Seat wrench



**34/00-001**

Steel barrel, telescopic,  
UL/FM approved  
Steel  
Epoxy coated according to  
DIN 30677-2 and AVK  
guidelines  
Clockwise to Close



AVK ref. no.	DN mm	T mm	Theoretical weight/kg	Deliv. code
34-050-00-00010010 <sup>(1)</sup>	50	505 - 1090	72	
34-050-00-01010010 <sup>(1)</sup>	50	1065-1660	86	
34-050-00-02010010 <sup>(1)</sup>	50	1625-2210	100	
34-065-00-00010010 <sup>(1)</sup>	65	505 - 1090	72	
34-065-00-01010010 <sup>(1)</sup>	65	1065-1660	86	
34-065-00-02010010 <sup>(1)</sup>	80	1625-2210	100	
34-080-00-00010010 <sup>(1)</sup>	80	505 - 1090	72	
34-080-00-01010010 <sup>(1)</sup>	80	1065-1660	86	
34-080-00-02010010 <sup>(1)</sup>	80	1625 - 2210	100	
34-100-00-00010010	100	505 - 1090	72	
34-100-00-01010010	100	1065 - 1660	86	
34-100-00-02010010	100	1626 - 2210	100	
34-150-00-00010010	150	505 - 1090	72	
34-150-00-01010010	150	1065 - 1660	86	
34-150-00-02010010	150	1625 - 2210	100	
34-200-00-00010010	200	505 - 1090	72	
34-200-00-01010010	200	1065 - 1660	86	
34-200-00-02010010	200	1625 - 2210	100	
34-250-00-00010010	250	505 - 1090	72	
34-250-00-01010010	250	1065 - 1660	86	
34-250-00-02010010	250	1625 - 2210	100	
34-300-00-00010010	300	505 - 1090	72	
34-300-00-01010010	300	1065 - 1660	86	
34-300-00-02010010	300	1625 - 2210	100	
34-350-00-00010010	350	505 - 1090	72	
34-350-00-01010010	350	1065 - 1660	86	
34-350-00-02010010	350	1625 - 2210	100	
34-400-00-00010010	400	505 - 1090	72	
34-400-00-01010010	400	1065 - 1660	86	
34-400-00-02010010	400	1625 - 2210	100	
34-450-00-00010010	450	505 - 1090	72	
34-450-00-01010010	450	1065 - 1660	86	
34-450-00-02010010	450	1625 - 2210	100	
34-500-00-00010010	500	505 - 1090	72	
34-500-00-01010010	500	1065 - 1660	86	
34-500-00-02010010	500	1625 - 2210	100	
34-600-00-00010010	600	505 - 1090	72	
34-600-00-01010010	600	1065 - 1660	86	
34-600-00-02010010	600	1625 - 2210	100	

<sup>(1)</sup> Not UL/ULC and FM approved

# TERMS AND CONDITIONS OF SALE AND DELIVERY

## 1. Applicability

These general terms and conditions of sale and delivery ("**Conditions**") govern the current and future supply and delivery of products and services ("**Products**") by Saudi Valves Manufacturing Company ("**Supplier**") and purchased by the purchaser ("**Purchaser**"), unless otherwise agreed in writing. The applicability of any general and special terms and conditions of Purchaser is excluded.

## 2. Quotations and orders

Supplier's quotations of Products and pricing is subject to change. Contracts for delivery are accepted upon (i) written quotation by Supplier accepted by Purchaser in accordance with the terms of the quotation and subsequently confirmed by Supplier in writing (ii) written confirmation by Supplier of Purchaser's order (each a "**Binding Order**"). Modification of a Binding Order shall be in writing.

## 3. Prices

All prices quoted by Supplier are valid for 30 days only. The price of the Products shall be Supplier quoted price or, where no price has been quoted (or the quoted price is no longer valid), the price listed in Supplier's published pricelist current at the date of acceptance. All prices are quoted by Supplier on ex works basis (EXW – INCOTERMS 2020) unless otherwise agreed in writing. The costs of packaging will be charged to Purchaser in addition to the price of the Products. The prices are exclusive of any import duties, VAT, levies, taxes and other charges which may be imposed on the Products. Any typographical, clerical or other error or omission in any quotation, pricelist, acceptance offer, or other document or information issued by Supplier may be corrected by Supplier without any liability on the part of Supplier.

Supplier reserves the right by giving notice to Purchaser at any time prior to dispatch to increase the price of the Products to reflect any substantial increase in the cost to Supplier which is due to factors beyond the control of Supplier (including, but not limited to, any foreign exchange fluctuation, currency regulation, alteration of duties, significant

increase in cost of labour, materials or other cost of manufacture or transportation) that gives Supplier a disadvantage compared to the circumstances prevailing at the date of the acceptance of the Binding Order. Any such increase of price will reflect the actual increased cost level as evidenced by Supplier's records. If the increase of price is beyond 20 %, Purchaser shall be entitled to cancel the relevant Binding Order immediately and until such time Products have been dispatched.

## 4. Terms of payment

Supplier shall be entitled to invoice Purchaser for the price of the Products on, or at any time after, the scheduled delivery of the Products. The time of payment of the price of the Products is of the essence. Purchaser shall pay the invoice of the Products in full, before the products are being released from suppliers' facilities, or in line with the terms agreed between the parties in writing.

If Purchaser fails to make full payment on the due date then, without prejudice to any other right or remedy available to Supplier, Supplier shall be entitled to (i) charge Purchaser a service fee on the amount unpaid, at a rate of, at present, 1,00 % per commenced month (the service fee will be added monthly) and (ii) charge a fee of SAR 100 per payment reminder. On the request of Supplier, if the Binding Order exceeds SAR one hundred thousand (100,000) Purchaser shall, (i) at its expense, provide an unconditional, irrevocable, unlimited, and absolute payment guarantee from an internationally recognized bank on Supplier's first demand, or (ii) at its expense provide a letter of credit.

In case of any payment default by Purchaser, Supplier is entitled to postpone delivery and to store any undelivered Products at Purchaser's expense by use of a freight forwarding agency or by utilizing Supplier's storage facilities until payment of due invoices. In case Purchaser do not secure full payment for the invoiced and undelivered products, within 45 days from date of invoicing, Supplier reserves the right to divert these Products to other clients, without being responsible for any delay in

delivery to Purchaser.

## 5. Delivery

Delivery shall take place EX WORKS (INCOTERMS 2020). Prior to dispatch, Purchaser shall give Supplier information regarding its VAT number. Upon receipt of the Products, Purchaser shall issue to Supplier a notice acknowledging the receipt of Products and return required export statements. Supplier is entitled to make partial deliveries. If Purchaser fails to take delivery, Supplier is entitled to store any undelivered Products at Purchaser's expense, i.e. by use of a freight forwarding agency or by utilizing Supplier's storage facilities. In case of late delivery attributable to Supplier, Purchaser may seek liquidated damages for delay equal to zero-point five (0,5%) percent of the price of the invoiced value of the delayed Products per commenced week of delay up to a maximum of five (5,0%) percent of the invoiced value of the delayed Products. If Supplier has not delivered the Products within 10 weeks from delivery date, Purchaser is entitled to terminate the Binding Order without further liability for Supplier. Termination and liquidated damages as set out in this clause 5 are the only remedies available to Purchaser in case of delay in delivery or non-delivery.

## 6. Cancellation and return

A Binding Order can only be cancelled by written agreement between Supplier and Purchaser. Supplier is entitled to debit Purchaser with all costs Supplier may incur as a result of Purchaser cancelling an order. Returns cannot be accepted more than 6 months after delivery. Purchaser cannot expect to be credited more than 70% of the purchase price debited for products classified as "**A-Items**", by Supplier. All returns must show original invoice number and date of delivery and be in good sellable condition. Return of special Products, Products which have been specially manufactured for Purchaser or standard Products which have been changed to meet Purchaser's specifications, is not accepted.

# TERMS AND CONDITIONS OF SALE AND DELIVERY

## 7. Packaging

Packaging is not returnable. Packaging which was debited separately may be returned no later than 3 months after the time of delivery but only upon written agreement.

## 8. Defects

Purchaser shall be solely responsible for satisfying itself that the Products are suitable and/or fit for the particular purpose for which they are ordered.

Products shall be deemed defective only when Purchaser provides evidence that Products are not in conformity with the Binding Order. Defective Product is in any case understood not to include any non-conformity caused by

- (i) the use of a Product for an application for which it has not been designed or which has not been recommended by Supplier.
- (ii) any change by Purchaser of the chemical composition of the medium or treatment of the medium for which the Products is used.
- (iii) installation not in accordance with Supplier installation instructions (if any) and accepted codes of good practice.
- (iv) lack of or faulty maintenance; and
- (v) normal wear and tear.

Purchaser shall carry out a reasonable inspection of the Products within 5 working days following receipt of Products, ascertaining that no transport damage has occurred and notify Supplier in case of transport damage.

All other defects shall, to the extent possible, be notified to Supplier within 15 working days from discovery, by defining the defect and declaring which claims are asserted (the "Notification Period"). In any event, Purchaser will lose its right to rely on lack of conformity of the Products if Purchaser does not give Supplier notice thereof at the latest within a period of (i) two (2) year from the date of installation or (ii) three (3) years (collectively the "Cut-Off Date") from the date on which the Products were delivered (whichever occurs first).

Purchaser may, at Purchasers discretion, demand Supplier to repair or replace the non-conforming Products. Supplier will cover direct costs for access and restoration,

transport of a defect free product to the site of installation, dismantling and reinstallation at the site of installation of the defect Products. In case of repair or replacement by Supplier, the Cut-Off Date period runs from the time the Products were first actually delivered, and not from the time of repair or replacement. No other remedies shall be available to Purchaser in case of lack of conformity of the Products.

## 9. Extended retention of title

Notwithstanding delivery and the passing of risk in the Products, or any other provision of these Conditions, the ownership to the Products shall not pass to Purchaser until Supplier has received in cash or cleared funds payment in full of any amount due. Until such time as the ownership of the Products passes to Purchaser, the Buyer shall hold the Products as Supplier's fiduciary agent and bailee and shall keep the Products separate from those of Purchaser and third parties and properly stored, protected and insured and identified as Supplier's property.

Until that time Purchaser shall be entitled to re-sell or use the Products in the ordinary course of its business but shall account to Supplier for the proceeds of sale or otherwise the Products, whether tangible or intangible, including insurance proceeds, and shall keep all such proceeds separate from any monies or property of Purchaser and third parties and, in the case of tangible proceeds, properly stored, protected and insured. Until such time as the ownership to the Products passes to Purchaser (and provided the Products are still in existence and have not been re-sold), Supplier shall be entitled at any time to require the Buyer to deliver the Products to Supplier and, if Purchaser fails to do so, forthwith to enter upon any premises of Purchaser or any third party where the Products are stored and re-possess the Products.

If delivery of Products takes place in Germany or Austria the following also applies: Processing and adaptation of the Products which are subject to retention of title shall always occur for Supplier as owners, however

without any obligation for Supplier. If the Products processed in this manner are combined by the Purchaser with other works, services or goods, Supplier shall have a right of joint ownership to the new object in the ratio of the invoice value of the Products, which are subject to retention of title to the value of the other goods and the processing value.

The claims against third parties from the resale of the Products are hereby assigned to Supplier by way of security in advance by Purchaser in full or in the amount of Supplier's respective co-ownership share. Supplier accepts the assignment. Purchaser remains authorized to collect payment in addition to Supplier. Supplier agrees not to collect the claims as long as Purchaser complies with its payment obligations towards Supplier, does not default on payment, no application for opening of an insolvency proceeding has been filed and there is no deficiency in Purchaser's performance capacity. In any of these events, Supplier can request that Purchaser discloses to Supplier the assigned claims and the debtors thereof, provides all information necessary for the collection, provides the relevant documentation and gives notice of the assignment to the debtors (third parties).

## 10. Liability

Notwithstanding anything to the contrary in these Conditions, for any and all claims, losses, costs, and damages whether such are based on indemnification, contract negligence, breach of contract, breach of warranty, statutory rules or otherwise and to the fullest extent permitted by applicable law the liability of Supplier shall be limited to: (i) in respect of property damage the yearly limit is EUR 5 million (5.000.000); and (ii) in respect of any other liability the total aggregate liability of Supplier shall be limited to the amount of the purchase price of the Products payable under the relevant Binding Order with addition of any liquidated damages for delay; and

*continued on next page*

# TERMS AND CONDITIONS OF SALE AND DELIVERY

(iii) reasonable costs for access and restoration, transport of a defect free product to the site of installation, dismantling and reinstallation at the site of installation of the defect Product to a maximum of EUR five million a year (5.000.000).

In no event shall Supplier be liable to Purchaser or to any third party for loss of profits, loss of revenue, loss of business opportunity, loss of time or for any indirect, incidental, special, consequential, punitive, or exemplary damages arising out of or related to delivery of any Products.

The limitation of liability set out above in this clause 10 does not apply:

(i) in the event of claims for compensation as a result of death or bodily injury.

(ii) in the event of liability according to mandatory law.

(iii) in the event of wilful intent or gross negligence on the part of the Supplier; and

(iv) for reasonable costs in the event of an infringement of intellectual property rights related to Supplier's performance; except infringement or violation arising from or based upon Supplier's compliance with particular requirements of Purchaser that differ from Supplier's standard specifications for Products.

## 11. Force Majeure

Supplier shall not be liable for any delay or failure of performance due to strikes, lockouts, fires, floods, act of governmental authority, epidemics, terrorism, political instability within the country in which Supplier is operating, acts of God or other causes beyond Supplier's reasonable control provided that Supplier shall have given notice to Purchaser of any such cause for delay or anticipated delay promptly following its commencement and shall have used its commercially best efforts to perform as expeditiously as possible. If the delay or failure in performance lasts more than 30 days, Purchaser shall have the right to, without liability to Supplier, immediately terminate the Binding Order(s) in respect of such part of the Products as cannot in consequence of the force majeure event be used as intended by Purchaser.

## 12. No waiver

Any waiver by either party of a breach of any provision of these Conditions shall not be considered as a waiver of any subsequent breach or any other provision of these Conditions.

## 13. Severance

If any provision of these Conditions is held by any competent authority to be invalid or unenforceable in whole or in part the validity of the other provisions of these Conditions and the remainder of the provision in question shall not be affected thereby.

## 14. Default of Purchaser

If Purchaser commits any breach of its obligations towards Supplier, Supplier is then entitled to (without prejudice to any other rights of Supplier) forthwith (i) suspend further performance by Supplier or (ii) terminate the Binding Order(s) affected.

## 15. Venue and jurisdiction

These Conditions shall be governed by the laws of Saudi Arabia, with exclusion of any choice of law rules. The applicability of the United Nations Convention on Contracts for the International Sale of Goods (CISG) is explicitly included for international sales. Any dispute or claim arising out of or in connection with these Conditions shall be referred to and resolved by arbitration, however Supplier may at its own discretion sue Purchaser at any place of jurisdiction through ordinary court.

Arbitration shall be conducted in accordance with the rules of The Danish Institute of Arbitration in force at the time when such proceedings are commenced. The place of arbitration shall be in the capital in the state of the Supplier. English shall be the language used during any such proceedings unless otherwise agreed between the parties. In addition to the aforesaid, either party is entitled to seek injunctive relief by a competent court as may be necessary to restrain any breach or threatened breach of these Conditions by the other party.

We assume no responsibility for any printing errors.

Prices are valid from 1st July 2024 until a new price list is released.

All prices are based on full pallet deliveries.

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

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