



AVK PHILIPPINES  
PRICE LIST 2023/2024  
PHP

Expect... **AVR**



# ABOUT OUR COMPANY

## AVK PHILIPPINES INC.

### ABOUT AVK PHILIPPINES INC.

From having a licensed partner in the mid-1900s, AVK Philippines Inc. incorporated into a trading company in 1998 into what it is today.

AVK Philippines started from a small trading company with the vision of the chairman to supply quality valves in the water industry all over the country.

Initially supplying DANIDA financed loans (a Danish financing agency) of quality gate valves and fittings to numerous local water districts, as well as Australian financed (Austaid) projects also with local water districts, AVK Philippines went on to supply quality valves and fittings to the two Metro Manila water concessionaires in their maintenance and rehabilitation programs.

In 2004, AVK Philippines started the build-up of its manpower compliment geared towards the nationwide coverage in all aspects of the water industry. Simultaneously, a nationwide campaign was also set-up in the marketing and technical promotions of making AVK a byword in the water supply industry. This was seen in many tender documents prepared by AVK clients putting AVK specifications in the tender documents without naming the brand name

### ABOUT THE AVK GROUP: FROM LOCAL SHOP TO GLOBAL SCALE

In 1941, Aage Valdemar Kjrer established AVK as a local machine shop. The main task of the business was the production of compressors for refrigeration and refrigerating plants for customers from all over Denmark.

These values have made AVK grow from a local firm with 5 employees to a Group with +4,500 employees supplying products to customers worldwide.

Our Expect... AVK concept helps us reach even higher. We must expect more from ourselves and deliver products and services that live up to and exceed our customers' expectations. This is why I expect that every single one of our employees worldwide will do their utmost to live up to these goals.

The guiding principles and the connections back in time must form the basis of our principles in the time ahead. This way, AVK will also be the safe choice in the years to come.

*"His guiding principles were quality, continuity and close customer relations. He knew that the products were in order, and therefore he was able to offer an extensive product guarantee. These guiding principles were important values, which I brought along when I took over his machine shop in 1970."*





# OUR SEGMENTS

## THE PHILIPPINES



### 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 in production, ensuring optimal corrosion resistance and durability, to withstand the toughest conditions.



### FIRE PROTECTION

Timing is crucial in the event of a fire emergency. Fireman are fully dependent on solutions that functions 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.

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# AVK GATE VALVES

## UNIQUE ADVANTAGES



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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 NC 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.
- Guiderails 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.

**02/20-021**

Gate valve, EN558/3 (BS), EN1092, PN10/16, SS stem, A2 bolts  
Face-to-face dimension according to EN 558  
Table 2 Basic Series 3  
Ductile iron  
EPDM rubber  
Fusion bonded epoxy coating to DIN 34 76-1 and EN 14901 , GSK approved  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
02-050-20-014649	50	PN10/16	10	A	7,468.08
02-065-20-014649	65	PN10/16	12	A	9,006.58
02-080-20-014649	80	PN10/16	15	A	10,708.38
02-100-20-014649	100	PN10/16	17	A	12,248.49
02-125-20-014649	125	PN10/16	23	A	19,934.92
02-150-20-014649	150	PN10/16	32	A	22,291.21
02-200-20-004649	200	PN10	51	A	33,784.29
02-200-20-014649	200	PN16	51	A	33,787.06
02-250-20-004649	250	PN10	85	A	60,022.93
02-250-20-014649	250	PN16	82	A	54,982.07
02-300-20-004647	300	PN10	118	A	74,691.99
02-300-20-014647	300	PN16	118	A	74,691.99
02-350-20-004647	350	PN10	184	C	150,941.07
02-350-20-014647	350	PN16	214	A	163,405.38
02-400-20-004647	400	PN10	192	C	155,788.56
02-400-20-014647	400	PN16	221	C	166,144.77

**02/20-A21**

Resilient seated gate valve, bare shaft, Type A  
Face-to-face dimension according to EN 558  
Table 2 Basic Series 3  
Ductile iron  
EPDM rubber, WRAS, W270 appr. Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
02-050-20-024649	50	ANSI	10	A	7,841.49
02-065-20-024649	65	ANSI	12	A	9,456.91
02-080-20-024649	80	ANSI	15	A	11,243.80
02-100-20-024649	100	ANSI	17	A	12,860.91
02-125-20-024649	125	ANSI	23	A	20,931.67
02-150-20-024649	150	ANSI	32	A	23,405.77
02-200-20-024649	200	ANSI	51	A	35,476.42
02-250-20-026	250	ANSI	85	A	57,731.17
02-300-20-026	300	ANSI	118	A	78,426.59
02-350-20-026	350	ANSI	184	C	171,575.65
02-400-20-026	400	ANSI	221	C	174,452.01

**01/80-0035**

Socket gate valve for uPVC pipes  
Ductile Iron  
EPDM drinking water approved  
Fusion bonded epoxy coating in compliance with DIN 3476 part 1 and EN 14901, GSK approved  
Clockwise to Close



AVK ref. no.	DN mm	Dd mm	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
01-050-80-014	40	50	PN16	7.0	C	11,456.64
01-063-80-014	50	63	PN16	8.0	C	13,577.43
01-075-80-014	65	75	PN16	9.0	C	15,239.08
01-090-80-0146499	80	90	PN16	12	C	15,435.85
01-110-80-0146499	100	110	PN16	15	C	18,343.74
01-125-80-0146499	125	125	PN16	19	C	30,893.56
01-160-80-0146499	150	160	PN16	29	C	30,893.56
01-200-80-0146499	200	200	PN16	47	C	50,855.22
01-225-80-0146499	200	225	PN16	50	C	68,127.63
01-250-80-014	250	250	PN16	80	C	99,502.20
01-280-80-014	250	280	PN16	95	C	103,066.00
01-315-80-014	300	315	PN16	123	C	167,083.24
01-400-80-014	400	400	PN16	246	C	282,655.34



**21/34-003**

Gate valve to BS standard, EN1092 flange, act. flange, OS&Y, hand wheel, A2 bolts Face-to-face dimension according to EN 558 able 2 Basic Series 3 Ductile iron EPDM rubber, WRAS, W270 appr. AVK coating standard Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
21-050-34-4143064	50	PN10/16	14	C	16,513.16
21-065-34-4143064	65	PN10/16	16	C	18,260.71
21-080-34-4143064	80	PN10/16	21	C	19,704.95
21-100-34-4143064	100	PN10/16	24	C	20,972.29
21-125-34-4143064	125	PN10/16	31	C	28,165.34
21-150-34-4143064	150	PN10/16	41	C	31,376.14
21-200-34-4143064	200	PN16	66	C	46,838.22
21-250-34-4143064	250	PN16	135	C	72,096.32
21-300-34-4143064	300	PN16	135	C	92,910.79
21-350-34-4143064	350	PN16	233	C	177,442.48
21-400-34-4143064	400	PN16	239	C	181,594.87

**21/36-004**

Gate valve to BS standard, EN 1092 flange, A2 bolts Face-to-face dimension according to EN 558 Table 2 Basic Series 3 Ductile iron EPDM rubber, WRAS, W270 appr. Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
21-050-36-0142064	50	PN10/16	13	C	10,582.52
21-065-36-0142064	65	PN10/16	15	C	11,195.93
21-080-36-0142064	80	PN10/16	16	C	11,375.70
21-100-36-0142064	100	PN10/16	18	C	12,817.99
21-150-36-0142064	150	PN10/16	33	C	21,629.55
21-200-36-0042064	200	PN10	51	C	32,793.03
21-200-36-0142064	200	PN16	51	C	32,636.07
21-250-36-0042064	250	PN10	83	C	60,106.09
21-250-36-0142064	250	PN16	82	C	55,133.46
21-300-36-0042064	300	PN10	115	C	73,983.89
21-300-36-0142064	300	PN16	114	C	74,760.41
21-350-36-0042064	350	PN10	176	C	139,872.68
21-350-36-0142064	350	PN16	209	C	152,360.34
21-400-36-0042064	400	PN10	186	C	145,397.60
21-400-36-0142064	400	PN16	214	C	156,431.25

**55/6A-002**

Flanged gate valve to EN std., PN10/16, bosses for by-pass, gearbox/handwheel, SS 4021 stem, OS& , A2 bolts, 250µm EP coating Face-to-face dimension according to EN 558 Table 2 Basic Series 3 Ductile iron, EPDM rubber, WRAS, W270 appr. Blue epoxy RAL 5017 250 µm Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
55-450-6A-004000J	450	PN10	536	C	546,265.90
55-450-6A-014000J	450	PN16	584	C	568,200.31
55-500-6A-004000J	500	PN10	550	C	556,584.97
55-500-6A-014000J	500	PN16	614	C	584,296.05
55-600-6A-004000J	600	PN10	745	C	655,050.65
55-600-6A-014000J	600	PN16	844	C	696,587.24

**55/66-001**

Flanged gate valve to EN std., PN10/16, bosses for by-pass, SS stem, A2 bolts, Face-to-face dimension according to EN 558 Table 2 Basic Series 3 Ductile iron EPDM rubber, WRAS, W270 appr. AVK coating standard Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
55-450-66-004	450	PN10	451	B	389,386.72
55-450-66-014	450	PN16	500	B	411,308.29
55-500-66-004	500	PN10	465	B	404,321.86
55-500-66-014	500	PN16	529	B	430,537.90
55-600-66-004	600	PN10	645	B	496,947.29
55-600-66-014	600	PN16	744	B	536,171.24

**55/66-002**

Resilient seated gate valve, bareshaft with bypass Face-to-face dimension according to EN 558 Table 2 Basic Series 3, Ductile Iron EPDM rubber, WRAS appr. Epoxy coating to DIN 30677-2 GSK approved Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
55-450-66-00464H	450	PN10	464	C	446,747.13
55-450-66-01464H	450	PN16	512	C	472,031.85
55-500-66-00464H	500	PN10	481	C	463,141.52
55-500-66-01464H	500	PN16	545	C	487,681.29
55-600-66-00464H	600	PN10	672	C	565,606.46
55-600-66-01464H	600	PN16	771	C	550,847.55

Gearbox / Actuator available upon request.

**55/67-003**

Resilient seated gate valve, bareshaft with bypass Face-to-face dimension according to EN 558 Table 2 Basic Series 3 Ductile Iron EPDM rubber, WRAS appr. Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
55-700-67-01464M0011	700	PN16	1639	C	1,560,775.57
55-800-67-01464M0011	800	PN16	1700	C	1,596,736.16
55-900-67-01464M0011	900	PN16	3362	C	2,580,786.77
55-1000-67-0144643001	1000	PN16	3432	C	2,739,313.44

Gearbox / Actuator available upon request.

**55/67-004**

Resilient seated gate valve, bareshaft Face-to-face dimension according to EN 558 Table 2 Basic Series 3 Ductile Iron EPDM rubber, WRAS appr. Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
55-700-67-0146400001	700	PN16	1619	C	1,534,753.53
55-800-67-0146400001	800	PN16	1681	C	1,570,714.12
55-900-67-0146400001	900	PN16	3342	C	2,554,383.59
55-1000-67-014464	1000	PN16	3412	C	2,714,795.25

Gearbox / Actuator available upon request.





**54/3132-001**

Metal seat gate valve,  
without bypass



Face-to-face dimension  
according to EN 558  
Table 2 Basic Series 3  
Ductile Iron  
SS431 Shaft  
Alu-bronze seat  
A4 bolts  
Epoxy coated, WRAS  
approved.  
Clockwise to Close

CTO / gearbox / actuator  
available upon request.

AVK ref. no.	DN mm	Operating Direction	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
54-0350-31-0101100	350	CTC	PN10	254	C	226,366.15
54-0350-31-1101100	350	CTC	PN16	254	C	226,363.37
54-0350-32-0101100	350	CTO	PN10	254	C	226,374.32
54-0350-32-1101100	350	CTO	PN16	254	C	226,363.37
54-0400-31-0101100	400	CTC	PN10	288	C	246,721.38
54-0400-31-1101100	400	CTC	PN16	288	C	246,721.38
54-0400-31-1102100	400	CTC	PN16	288	C	246,739.18
54-0400-32-0101100	400	CTO	PN10	288	C	249,835.54
54-0400-32-1101100	400	CTO	PN16	288	C	243,393.96
54-0450-31-0101100	450	CTC	PN10	407	C	307,182.36
54-0450-31-0102100	450	CTC	PN10	407	C	307,202.94
54-0450-31-1101100	450	CTC	PN16	407	C	307,185.14
54-0450-31-1102100	450	CTC	PN16	407	C	307,313.58
54-0450-32-0101100	450	CTO	PN10	407	C	312,691.39
54-0450-32-0102100	450	CTO	PN10	407	C	312,691.39
54-0450-32-1101100	450	CTO	PN16	407	C	307,185.14
54-0500-31-0101100	500	CTC	PN10	516	C	370,334.90
54-0500-31-0102100	500	CTC	PN10	516	C	378,078.72
54-0500-31-1101100	500	CTC	PN16	516	C	370,334.90
54-0500-31-1102100	500	CTC	PN16	516	C	370,352.69
54-0500-32-0101100	500	CTO	PN10	516	C	378,078.72
54-0500-32-1101100	500	CTO	PN16	516	C	370,334.90
54-0600-31-0101100	600	CTC	PN10	633	C	455,283.15
54-0600-31-0102100	600	CTC	PN10	633	C	455,300.95
54-0600-31-1101100	600	CTC	PN16	633	C	455,283.15
54-0600-31-1102100	600	CTC	PN16	633	C	455,300.95
54-0600-32-0101100	600	CTO	PN10	633	C	465,538.71
54-0600-32-0102100	600	CTO	PN10	633	C	465,538.71
54-0600-32-1101100	600	CTO	PN16	633	C	455,283.15
54-0700-31-0101100	700	CTC	PN10	1416	C	1,086,685.15
54-0700-31-0102100	700	CTC	PN10	1416	C	1,086,974.45
54-0700-31-1101100	700	CTC	PN16	1416	C	1,086,685.15
54-0700-31-1102100	700	CTC	PN16	1416	C	1,086,974.45
54-0700-31-1103100	700	CTC	PN16	1416	C	1,095,749.44
54-0700-31-1104100	700	CTC	PN16	1426	C	1,089,707.05
54-0700-32-0101100	700	CTO	PN10	1416	C	1,096,506.84
54-0700-32-0102100	700	CTO	PN10	1416	C	1,096,506.84
54-0700-32-1101100	700	CTO	PN16	1416	C	1,082,237.38
54-0700-32-1102100	700	CTO	PN16	1416	C	1,080,908.77
54-0800-31-0101100	800	CTC	PN10	1766	C	1,312,590.78
54-0800-31-0102100	800	CTC	PN10	1766	C	1,311,073.03
54-0800-31-0103100	800	CTC	PN10	1766	C	1,321,563.00
54-0800-31-1101100	800	CTC	PN16	1766	C	1,312,590.78
54-0800-31-1102100	800	CTC	PN16	1766	C	1,312,843.16
54-0800-31-1103100	800	CTC	PN16	1766	C	1,321,563.00
54-0800-32-0101100	800	CTO	PN10	1766	C	1,329,461.63
54-0800-32-0102100	800	CTO	PN10	1766	C	1,329,461.63
54-0800-32-1101100	800	CTO	PN16	1766	C	1,312,590.78
54-0800-32-1102100	800	CTO	PN16	1766	C	1,329,461.63
54-0900-31-0102100	900	CTC	PN10	2317	C	1,668,986.24
54-0900-31-0104100	900	CTC	PN10	2327	C	1,677,067.82
54-0900-31-1101100	900	CTC	PN16	2317	C	1,668,554.63
54-0900-31-1102100	900	CTC	PN16	2317	C	1,668,986.24
54-0900-31-1103100	900	CTC	PN16	2317	C	1,675,205.86
54-0900-32-0102100	900	CTO	PN10	2317	C	1,683,392.03
54-0900-32-1102100	900	CTO	PN16	2317	C	1,668,983.30
54-0900-32-1103100	900	CTO	PN16	2317	C	1,670,680.42
54-1000-31-0102100	1000	CTC	PN10	3059	C	2,171,990.55
54-1000-31-0103100	1000	CTC	PN10	3059	C	2,176,174.64
54-1000-31-0104100	1000	CTC	PN10	3069	C	2,175,182.35
54-1000-31-1102100	1000	CTC	PN16	3059	C	2,171,990.55
54-1000-31-1103100	1000	CTC	PN16	3059	C	2,176,174.64



AVK ref. no.	DN mm	Operating Direction	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
54-1000-32-1102100	1000	CTO	PN16	3059	C	2,197,587.63
54-1000-32-1103100	1000	CTO	PN16	3059	C	2,176,281.74
54-1100-31-0302100	1100	CTC	PN10	4000	C	3,197,146.48
54-1100-31-0303100	1100	CTC	PN10	4000	C	3,197,146.48
54-1100-31-0304100	1100	CTC	PN10	4000	C	3,197,146.48
54-1100-31-1302100	1100	CTC	PN16	4000	C	3,197,146.48
54-1100-31-1303100	1100	CTC	PN16	4000	C	3,197,146.48
54-1100-32-0302100	1100	CTO	PN10	4000	C	3,197,146.48
54-1100-32-0303100	1100	CTO	PN10	4000	C	3,197,146.48
54-1100-32-1302100	1100	CTO	PN16	4000	C	3,197,146.48
54-1100-32-1303100	1100	CTO	PN16	4000	C	3,197,146.48
54-1200-31-0302100	1200	CTC	PN10	4691	C	3,703,619.08
54-1200-31-0303100	1200	CTC	PN10	4691	C	3,672,685.28
54-1200-31-0304100	1200	CTC	PN10	4691	C	3,663,615.24
54-1200-31-1302100	1200	CTC	PN16	4691	C	3,660,915.20
54-1200-31-1303100	1200	CTC	PN16	4691	C	3,664,561.10
54-1200-31-1304100	1200	CTC	PN16	4691	C	3,663,522.21
54-1200-32-0302100	1200	CTO	PN10	4691	C	3,703,619.08
54-1200-32-1302100	1200	CTO	PN16	4691	C	3,703,619.08
54-1200-32-1304100	1200	CTO	PN16	4691	C	3,703,619.08
54-1400-31-0303100	1400	CTC	PN10	7500	C	7,075,192.76
54-1400-31-0304100	1400	CTC	PN10	7500	C	6,926,396.88
54-1400-31-1303100	1400	CTC	PN16	7500	C	6,865,203.39
54-1400-31-1304100	1400	CTC	PN16	7500	C	6,899,366.25
54-1400-32-0303100	1400	CTO	PN10	7500	C	7,075,192.76
54-1400-32-1303100	1400	CTO	PN16	7500	C	7,075,192.76
54-1400-32-1304100	1400	CTO	PN16	7500	C	7,075,192.76
54-1500-31-0304100	1500	CTC	PN10	10820	C	9,020,520.43
54-1600-31-0303100	1600	CTC	PN10	12100	C	9,904,976.64
54-1600-31-0304100	1600	CTC	PN10	12100	C	9,890,923.06
54-1600-31-1303100	1600	CTC	PN16	12100	C	9,904,976.64
54-1600-31-1304100	1600	CTC	PN16	12100	C	9,904,976.64
54-1600-32-0303100	1600	CTO	PN10	12100	C	9,904,976.64
54-1600-32-1303100	1600	CTO	PN16	12100	C	9,904,976.64
54-1800-31-0304100	1800	CTC	PN10	14800	C	14,266,598.43
54-1800-31-1304100	1800	CTC	PN16	14800	C	14,012,192.84
54-1800-32-0304100	1800	CTO	PN10	14800	C	14,012,192.84
54-1800-32-1304100	1800	CTO	PN16	14800	C	14,012,192.84

**54/3334-001**

Metal seat gate valve,  
with bypass  
Face-to-face  
dimension according to  
EN 558 Table 2 Basic  
Series 3 Ductile Iron  
SS431 Shaft  
Alu-bronze seat  
A4 bolts  
Epoxy coated, WRAS  
approved.  
Clockwise to Close



CTO / gearbox /  
actuator available upon  
request.

AVK ref. no.	DN mm	Operating Direction	Actuator flange	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
54-0350-33-0101100	350	CTC	14	PN10	266	C	221,515.51
54-0350-33-1101100	350	CTC	14	PN16	266	C	236,729.29
54-0400-33-0101100	400	CTC	14	PN10	300	C	263,257.57
54-0400-33-1101100	400	CTC	14	PN16	300	C	331,069.66
54-0450-33-0101100	450	CTC	14	PN10	422	C	322,140.68
54-0450-33-1101100	450	CTC	14	PN16	422	C	386,341.63
54-0500-33-0101100	500	CTC	14	PN10	531	C	388,916.18
54-0500-33-1101100	500	CTC	14	PN16	531	C	384,542.91
54-0600-33-0101100	600	CTC	14	PN10	649	C	473,843.86
54-0600-33-1101100	600	CTC	14	PN16	649	C	468,299.80
54-0700-33-1102100	700	CTC	16	PN16	1440	C	1,111,694.56
54-0800-33-1103100	800	CTC	25	PN16	1789	C	1,351,060.62
54-0900-33-0102100	900	CTC	16	PN10	2341	C	1,698,927.77
54-0900-33-1103100	900	CTC	25	PN16	2341	C	1,705,146.65
54-1000-33-1103100	1000	CTC	25	PN16	3083	C	2,207,670.99
54-1100-33-0303100	1100	CTC	25	PN10	4078	C	3,064,679.21
54-1100-33-1303100	1100	CTC	25	PN16	4078	C	3,084,730.22
54-1200-33-1304100	1200	CTC	30	PN16	4730	C	3,698,045.98
54-1600-33-0304100	1600	CTC	30	PN10	12200	C	9,968,115.86
54-1600-33-1304100	1600	CTC	30	PN16	12200	C	9,987,223.02
54-1800-33-0304100	1800	CTC	30	PN10	14900	C	14,092,366.27
54-1800-33-1304100	1800	CTC	30	PN16	14900	C	14,092,366.27



**08/A-014**

Handwheel assembly with bolt and washer, for low-torque gate valves

Cast Iron  
Blue epoxy RAL 5017  
250 µm

Clockwise to Close or  
Clockwise to Open



AVK ref. no.	DN/DN	D mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
08-080-66-00000	65 - 80	160	1.0	A	446.36
08-080-66-00100	65 - 80	160	1.0	C	450.49
08-100-66-00000	100	200	1.4	A	629.19
08-100-66-00100	100	200	1.4	C	636.88
08-150-66-00000	125 - 150	240	1.9	A	763.25
08-150-66-00100	125 - 150	240	1.9	C	799.16
08-200-66-00000	200	280	2.2	A	967.39
08-200-66-00100	200	280	2.2	C	1,010.84

**08/A-004**

Handwheel assembled with bolt and washer  
Cast Iron AVK coating  
standard

Clockwise to Close

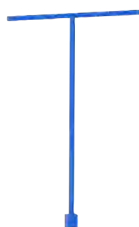


AVK ref. no.	DN/DN	D mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
08-050-01-000	40 - 50	180	1.5	A	447.15
08-250-02-000	250 - 300	500	8.6	A	4,026.94
08-400-01-000 (1)	350 - 500	640	15	A	6,470.19

(1) Square stem

**04/15-002**

T-key for gate valves  
Hot dip  
galvanized



AVK ref. no.	Valve DN mm	H3 mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
04-300-49-94100	50 - 300	1000	7.0	A	9,443.93
04-300-49-94150	50 - 300	1500	8.9	C	13,385.10
04-300-49-94200	50 - 300	2000	11	C	14,277.44
04-300-49-94250	50 - 300	2500	13	C	15,467.23
04-300-49-94300	50 - 300	3000	15	C	16,582.65
04-400-50-94100	350 - 400	1000	7.4	C	12,567.12
04-400-50-94150	350 - 400	1500	9.3	C	13,756.91
04-400-50-94200	350 - 400	2000	11	C	14,500.52
04-400-50-94250	350 - 400	2500	13	C	16,285.20
04-400-50-94300	350 - 400	3000	15	C	17,400.63

**80/40-000**

Fixed height surface box for distribution valves - cast iron lid  
HDPE



AVK ref. no.	Do1 mm	H3 mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
80-40-0000001 (1)	190	274	5.6	A	3,718.08

(1) Inscription plate: WATER (blue)

**04/02-001**

Fixed extension spindle for  
gate valves, key adaptor  
#23-32 Polyethylene (PE)



AVK ref. no.	DN/DN	Pipe cover mm	F3 mm	Theoretical weight/kg	Units/ pallet	Deliv. code	Gross Price PHP
04-050-3-5002	40 - 50	800	23 - 32	1.7	80	B	4,230.65
04-050-3-5502	40 - 50	1000	23 - 32	1.8	52	A	4,755.38
04-050-3-6002	40 - 50	1250	23 - 32	2.1	60	B	5,378.50
04-050-3-6502	40 - 50	1500	23 - 32	2.5	60	B	5,542.48
04-050-3-7502	40 - 50	2000	23 - 32	4.0	60	B	7,018.28
04-050-3-8002	40 - 50	3000	23 - 32	4.6	38	C	9,412.37
04-080-3-5002	65 - 80	800	23 - 32	1.7	80	B	4,230.65
04-080-3-5502	65 - 80	1000	23 - 32	1.7	52	A	4,689.79
04-080-3-6002	65 - 80	1250	23 - 32	2.1	52	A	4,952.15
04-080-3-6502	65 - 80	1500	23 - 32	2.5	60	A	5,509.68
04-080-3-7502	65 - 80	2000	23 - 32	3.3	60	B	7,018.28
04-080-3-8002	65 - 80	3000	23 - 32	4.8	42	C	9,412.37
04-125-3-5002	100 - 125	800	23 - 32	1.3	80	B	4,230.65
04-125-3-5502	100 - 125	1000	23 - 32	1.7	72	A	4,755.38
04-125-3-6002	100 - 125	1250	23 - 32	2.2	52	A	5,312.91
04-125-3-6502	100 - 125	1500	23 - 32	2.4	60	B	5,673.66
04-125-3-7502	100 - 125	2000	23 - 32	3.2	60	B	7,018.28
04-125-3-8002	100 - 125	3000	23 - 32	5.9	28	B	9,412.37
04-150-3-5002	150 - 150	800	23 - 32	1.4	80	B	4,230.65
04-150-3-5502	150 - 150	1000	23 - 32	1.8	52	A	4,558.60
04-150-3-6002	150 - 150	1250	23 - 32	2.2	52	B	5,017.74
04-150-3-6502	150 - 150	1500	23 - 32	2.7	48	A	5,509.68
04-150-3-7502	150 - 150	2000	23 - 32	4.4	45	B	7,018.28
04-150-3-8002	150 - 150	3000	23 - 32	6.7	40	B	9,412.37
04-200-3-5002	200 - 200	800	23 - 32	1.3	40	C	4,460.22
04-200-3-5502	200 - 200	1000	23 - 32	1.7	48	A	5,050.54
04-200-3-6002	200 - 200	1250	23 - 32	2.1	36	B	7,018.28
04-200-3-6502	200 - 200	1500	23 - 32	2.6	30	A	7,018.28
04-200-3-7502	200 - 200	2000	23 - 32	3.6	33	A	9,379.57
04-200-3-8002	200 - 200	3000	23 - 32	5.5	33	B	13,839.79
04-300-3-5002	250 - 300	800	23 - 32	1.2	34	B	4,525.81
04-300-3-5502	250 - 300	1000	23 - 32	1.6	45	B	5,181.72
04-300-3-6002	250 - 300	1250	23 - 32	2.1	33	B	7,149.47
04-300-3-6502	250 - 300	1500	23 - 32	2.5	30	B	7,149.47
04-300-3-7502	250 - 300	2000	23 - 32	3.5	30	A	9,543.55
04-300-3-8002	250 - 300	3000	23 - 32	5.4	30	B	14,134.95
04-400-3-6002	350 - 400	1250	23 - 32	1.8	24	B	7,149.47
04-400-3-6502	350 - 400	1500	23 - 32	2.3	24	B	7,149.47
04-400-3-7502	350 - 400	2000	23 - 32	3.4	30	B	9,543.55
04-400-3-8002	350 - 400	3000	23 - 32	5.3	24	B	14,298.93

**04/04-001**

Telescopic extension  
spindle for gate valves,  
key adaptor #23-32  
L8 = Actual length  
Polyethylene (PE)



AVK ref. no.	DN/DN	L8 mm	F3 mm	Theoretical weight/kg	Units/ pallet	Deliv. code	Gross Price PHP
04-050-4-0002	40 - 50	450 - 700	23 - 32	1.9	72	A	5,509.68
04-050-4-0502	40 - 50	650 - 1100	23 - 32	2.6	48	A	6,624.73
04-050-4-1002	40 - 50	1050 - 1750	23 - 32	3.9	48	A	7,674.20
04-050-4-1202	40 - 50	1400 - 2350	23 - 32	5.8	44	B	9,674.74
04-050-4-1502	40 - 50	1700 - 2900	23 - 32	5.4	55	A	11,675.27
04-050-4-2202	40 - 50	2850 - 5250	23 - 32	11	24	C	23,055.39
04-080-4-0002	65 - 80	450 - 700	23 - 32	1.9	72	A	5,509.68
04-080-4-0502	65 - 80	650 - 1100	23 - 32	2.0	48	A	6,624.73
04-080-4-1002	65 - 80	1050 - 1750	23 - 32	3.8	48	A	7,674.20
04-080-4-1202	65 - 80	1400 - 2350	23 - 32	4.9	55	A	9,674.74
04-080-4-1502	65 - 80	1700 - 2900	23 - 32	5.8	44	B	11,675.27
04-080-4-2202	65 - 80	2850 - 5250	23 - 32	11	54	A	23,055.39
04-125-4-0002	100 - 125	450 - 700	23 - 32	1.8	72	B	5,509.68
04-125-4-0502	100 - 125	650 - 1100	23 - 32	2.6	48	A	6,624.73
04-125-4-1002	100 - 125	1050 - 1750	23 - 32	4.0	48	A	7,674.20
04-125-4-1202	100 - 125	1400 - 2350	23 - 32	5.7	55	A	9,674.74
04-125-4-1502	100 - 125	1700 - 2900	23 - 32	5.8	55	A	11,675.27
04-125-4-2202	100 - 125	2850 - 5250	23 - 32	11	30	B	23,055.39
04-150-4-0002	100 - 150	450 - 700	23 - 32	2.3	72	A	5,509.68
04-150-4-0502	100 - 150	650 - 1100	23 - 32	3.1	48	A	6,624.73
04-150-4-1002	100 - 150	1050 - 1750	23 - 32	4.5	40	A	7,674.20
04-150-4-1202	150 - 150	1400 - 2350	23 - 32	5.7	55	B	9,674.74
04-150-4-1502	100 - 150	1700 - 2900	23 - 32	7.5	44	A	11,675.27
04-150-4-2202	150 - 150	2850 - 5250	23 - 32	11	24	B	23,055.39
04-200-4-0002	200 - 200	450 - 700	23 - 32	2.3	54	B	6,526.35
04-200-4-0502	200 - 200	650 - 1100	23 - 32	4.3	36	A	7,936.56
04-200-4-1002	200 - 200	1050 - 1750	23 - 32	3.9	30	A	10,035.49
04-200-4-1202	200 - 200	1400 - 2350	23 - 32	5.6	30	B	12,068.82
04-200-4-1502	200 - 200	1700 - 2900	23 - 32	6.9	40	A	14,134.95
04-200-4-2202	200 - 200	2850 - 5250	23 - 32	11	24	B	28,007.54
04-300-4-0002	250 - 300	450 - 700	23 - 32	2.4	42	A	6,526.35
04-300-4-0502	250 - 300	650 - 1100	23 - 32	3.2	30	A	7,936.56
04-300-4-1002	250 - 300	1050 - 1750	23 - 32	4.6	30	A	10,035.49
04-300-4-1202	250 - 300	1400 - 2350	23 - 32	5.7	55	B	12,068.82
04-300-4-1502	250 - 300	1700 - 2900	23 - 32	7.1	30	A	14,134.95
04-300-4-2202	250 - 300	2850 - 5250	23 - 32	11	25	B	28,893.03
04-400-4-0002	350 - 400	450 - 700	23 - 32	2.6	39	B	6,624.73
04-400-4-0502	350 - 400	650 - 1100	23 - 32	3.4	20	B	8,100.54
04-400-4-1002	350 - 400	1050 - 1750	23 - 32	4.5	30	A	10,232.26
04-400-4-1202	350 - 400	1400 - 2350	23 - 32	5.6	24	B	12,331.19
04-400-4-1502	350 - 400	1700 - 2900	23 - 32	7.6	24	A	14,397.32
04-400-4-2202	350 - 400	2850 - 5250	23 - 32	11	24	B	28,893.03
04-640-4-0002 (1)	450 - 600	450 - 700	23 - 32	2.6	24	B	7,870.97
04-640-4-0502 (1)	450 - 600	650 - 1100	23 - 32	3.4	20	C	9,248.39
04-640-4-1002 (1)	450 - 600	1050 - 1750	23 - 32	4.5	24	C	11,380.11
04-640-4-1502 (1)	450 - 600	1700 - 2900	23 - 32	7.6	24	C	15,840.33
04-640-4-2202 (1)	450 - 600	2850 - 5250	23 - 32	11	24	C	32,008.62

(1) Ø40 mm valve stem

**04/F-016**

Telescopic extension  
spindle for gate valves  
DN450-600, key adaptor  
#23-32 Polyethylene (PE)



AVK ref. no.	DN mm	L8 mm	F3 mm	Theoretical weight/kg	Units/ pallet	Deliv. code	Gross Price PHP
04-830-4-000202	450-600	450 - 650	23 - 32	4.8	24	B	10,133.88
04-830-4-050202	450-600	600 - 950	23 - 32	5.4	24	B	11,084.95
04-830-4-100202	450-600	900 - 1550	23 - 32	6.6	24	B	13,249.47
04-830-4-120202	450-600	1500 - 2750	23 - 32	9.1	24	B	17,086.57
04-830-4-150202	450-600	1700 - 2900	23 - 32	9.5	24	B	17,676.89
04-830-4-220202	450-600	2700 - 5150	23 - 32	14	24	B	24,891.95



EPDM Rubber Gasket  
ISO, PN16



AVK ref. no.	Item description	DN mm	Flange drilling	Deliv. code	Gross Price PHP
	50mm x 3.5mm thk	50	PN16	A	109.25
970400901800041	65mm x 3.5mm thk	65	PN16	A	138.00
970400901800044	80mm x 5.5mm thk	80	PN16	A	155.25
970400901800057	100mm x 5.5mm thk	100	PN16	A	227.70
	125mm x 5.5mm thk	125	PN16	A	253.00
970400901800058	150mm x 5.5mm thk	150	PN16	A	322.00
970400901800060	200mm x 5.5mm thk	200	PN16	A	471.50
970400901800051	250mm x 5.5mm thk	250	PN16	A	667.00
970400901800052	300mm x 5.5mm thk	300	PN16	A	943.00
970400901800053	350mm x 5.5mm thk	350	PN16	A	1,167.25
970400901800054	400mm x 5.5mm thk	400	PN16	A	1,466.25
970400901800055	450mm x 5.5mm thk	450	PN16	A	1,702.00
970400901800061	500mm x 5.5mm thk	500	PN16	A	2,156.25
970400901800056	600mm x 5.5mm thk	600	PN16	A	2,921.00
	700mm x 5.5mm thk	700	PN16	A	3,806.50
	800mm x 5.5mm thk	800	PN16	A	4,176.80
	900mm x 5.5mm thk	900	PN16	A	5,413.05
	1000mm x 5.5mm thk	1000	PN16	A	15,384.70
970400901800103	50mm x 3.5mm thk	50	ANSI	A	109.25
970400901800103	65mm x 3.5mm thk	65	ANSI	A	138.00
970400901800045	80mm x 5.5mm thk	80	ANSI	A	155.25
	100mm x 5.5mm thk	100	ANSI	A	227.70
970400901800059	150mm x 5.5mm thk	150	ANSI	A	322.00
970400901800054	200mm x 5.5mm thk	200	ANSI	A	471.50
970400901800055	250mm x 5.5mm thk	250	ANSI	A	667.00
	300mm x 5.5mm thk	300	ANSI	A	943.00

Bolts, nuts and lockwasher



AVK ref. no.	Item description	DN mm	Deliv. code	Gross Price PHP
970400901800005	M16X3" GI BOLT + NUT + FW + LW	50-100	A	62.10
970400901800008	M16X4" GI BOLT + NUT + FW + LW	100	A	72.45
970400901800086	M16X6" GI BOLT + NUT + FW + LW	100	A	87.40
970400901800013	M20X4" GI BOLT + NUT + FW + LW	150-200	A	97.75
970400901800016	M20X5" GI BOLT + NUT + FW + LW	150-200	A	109.25
970400901800077	M20X6" GI BOLT + NUT + FW + LW	150-200	A	119.60
970400901800018	M22X4" GI BOLT + NUT + FW + LW		A	171.35
970400901800023	M24X5" GI BOLT + NUT + FW + LW	250-350	A	239.20
970400901800027	M27X5" GI BOLT + NUT + FW + LW	400-450	A	539.35
970400901800030	M27X8" GI BOLT + NUT + FW + LW	400-450	A	723.35
970400901800006	M16X3" HDG BOLT + NUT + FW + LW	50-100	A	97.75
970400901800009	M16X4" HDG BOLT + NUT + FW + LW	100	A	113.85
970400901800092	M16X6" HDG BOLT + NUT + FW + LW	100	A	139.15
970400901800014	M20X4" HDG BOLT + NUT + FW + LW	150-200	A	132.25
970400901800007	M16X3" SS BOLT + NUT + FW + LW	50-100	A	195.50
970400901800010	M16X4" SS BOLT + NUT + FW + LW	100	A	228.85
970400901800011	M16X6" SS BOLT + NUT + FW + LW	100	A	316.25
970400901800017	M20X4" SS BOLT + NUT + FW + LW	150-200	A	311.65
	M20X5" SS BOLT + NUT + FW + LW		A	445.05
970400901800089	M20X6" SS BOLT + NUT + FW + LW	150-200	A	495.65
	M22X4" SS BOLT + NUT + FW + LW	250-350	A	635.95
	M24X5" SS BOLT + NUT + FW + LW	250-350	A	809.60
970400901800084	M27X5" SS BOLT + NUT + FW + LW	400-450	A	1,834.25
	M27X8" SS BOLT + NUT + FW + LW		A	2,510.45
970400901800101	M30X6" SS BOLT + NUT + FW + LW	500	A	2,677.20
	M30X8" SS BOLT + NUT + FW + LW	500	A	3,217.70



Steel Ring Flange  
Carbon Steel



Item description	DN mm	Flange drilling	Deliv. code	Gross Price PHP
Steel Ring Flange PN16	50	16	A	1,282.25
Steel Ring Flange PN16	65	16	A	1,340.90
Steel Ring Flange PN16	80	16	A	1,665.20
Steel Ring Flange PN16	100	16	A	2,174.65
Steel Ring Flange PN16	150	16	A	4,083.65
Steel Ring Flange PN16	200	16	A	5,322.20
Steel Ring Flange PN16	250	16	A	6,203.10
Steel Ring Flange PN16	300	16	A	7,753.30
Steel Ring Flange PN16	350	16	B	10,486.85
Steel Ring Flange PN16	400	16	B	12,911.05
Steel Ring Flange PN16	450	16	B	18,302.25
Steel Ring Flange PN16	500	16	B	28,899.50
Steel Ring Flange PN16	600	16	B	40,236.20
Steel Ring Flange PN16	700	16	B	46,016.10
Steel Ring Flange PN16	800	16	B	59,124.95
Steel Ring Flange PN16	900	16	B	78,039.00
Steel Ring Flange PN16	1000	16	B	115,441.60
Steel Ring Flange PN10	50	10	A	1,282.25
Steel Ring Flange PN10	65	10	A	1,340.90
Steel Ring Flange PN10	80	10	A	1,665.20
Steel Ring Flange PN10	100	10	A	2,174.65
Steel Ring Flange PN10	150	10	A	4,083.65
Steel Ring Flange PN10	200	10	A	4,363.10
Steel Ring Flange PN10	250	10	A	5,577.50
Steel Ring Flange PN10	300	10	A	6,592.95
Steel Ring Flange PN10	350	10	B	9,350.65
Steel Ring Flange PN10	400	10	B	11,436.75
Steel Ring Flange PN10	450	10	B	14,508.40
Steel Ring Flange PN10	500	10	B	16,040.20
Steel Ring Flange PN10	600	10	B	23,547.40
Steel Ring Flange PN10	700	10	B	23,610.65
Steel Ring Flange PN10	800	10	B	32,348.35
Steel Ring Flange PN10	900	10	B	42,001.45
Steel Ring Flange PN10	1000	10	B	49,417.80
Steel Ring Flange ANSI	50	ANSI	A	903.90
Steel Ring Flange ANSI	65	ANSI	A	1,363.90
Steel Ring Flange ANSI	80	ANSI	A	1,762.95
Steel Ring Flange ANSI	100	ANSI	A	2,562.20
Steel Ring Flange ANSI	150	ANSI	A	3,801.90
Steel Ring Flange ANSI	200	ANSI	A	5,533.80
Steel Ring Flange ANSI	250	ANSI	A	7,084.00
Steel Ring Flange ANSI	300	ANSI	A	9,918.75
Steel Ring Flange ANSI	350	ANSI	B	12,237.15
Steel Ring Flange ANSI	400	ANSI	B	16,150.60
Steel Ring Flange ANSI	450	ANSI	B	19,544.25
Steel Ring Flange ANSI	500	ANSI	B	23,234.60
Steel Ring Flange ANSI	600	ANSI	B	32,562.25
Steel Ring Flange ANSI	700	ANSI	B	-
Steel Ring Flange ANSI	800	ANSI	B	-
Steel Ring Flange ANSI	900	ANSI	B	-
Steel Ring Flange ANSI	1000	ANSI	B	-

# AVK DOUBLE ECCENTRIC BUTTERFLY VALVES THE SAFE CHOICE



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AVK offers double eccentric butterfly valves in DN150-2800 designed with durability in focus. The tilted and firmly secured disc, the optimised seal design and the corrosion protected shaft end zones are features that exceed the market standards.

#### **Longer service life due to tilted disc**

The tension on the disc is released after a few degrees of opening which minimises wear of the disc seal. Furthermore, the design minimises the compression of the sealing which ensures low operating torques.

#### **Safe disc and shaft connection**

The disc and shaft are connected by means of a key and a keyway. The key is secured with two set screws to prevent fluttering caused by flow velocity and necessary play in the key and keyway connection. In the large dimensions the disc is secured with two stainless steel drive dowels, with key and keyway as back-up.

#### **Two seat designs**

The integral seat design has a machined and epoxy coated ductile iron seat integrated in the body. The stainless steel seat design has a replaceable seat ring of stainless steel sealed with an O-ring to avoid leakages under the seat ring.

#### **Disc seal optimised for high performance**

The disc seal is shaped to secure fixation in correct position providing a very reliable function. The excellent rubber quality makes it possible to reduce the amount of rubber which ensures low closing torques. The EPDM sealing is approved by DVGW, KIWA and WRAS.

#### **Product approvals**

The butterfly valves are approved by:

- DVGW up to DN1200
- KIWA up to DN600
- WRAS in DN700-1200

For larger dimensions all components are approved.







**76/70-005**

Concentric butterfly valve, PN16/Tbl D, Wafer type  
DI body SS420 Shafts 316 Disc. DN50-200, AL Lever/ 250-600, Gears, EP 80 my



AVK ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0050-70-817402690223	50	PN10/16	2.7	C	3,247
76-0065-70-817402690223	65	PN10/16	3.4	C	3,840
76-0080-70-817402690223	80	PN10/16	4.0	C	4,680
76-0100-70-817402690223	100	PN10/16	6.0	C	5,644
76-0125-70-817402690223	125	PN10/16	7.7	C	8,467
76-0150-70-817402690223	150	PN10/16	8.3	C	10,348
76-0200-70-817402690223	200	PN10/16	14	C	18,002
76-0250-70-817402690203	250	PN10/16	23	C	35,275
76-0300-70-817402690203	300	PN10/16	23	C	48,766

Also available up to DN600

**76/70-007**

Concentric butterfly valve, PN16, Wafer type DI body SS420 Shafts DI EP Disc, DN50-200, AL Lever/ 250-600, Gears, EP 80 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0050-70-817502690223	50	PN10/16	2.3	C	3,002
76-0065-70-817502690223	65	PN10/16	2.9	C	3,496
76-0080-70-817502690223	80	PN10/16	3.6	C	4,104
76-0100-70-817502690223	100	PN10/16	6.0	C	4,688
76-0125-70-817502690223	125	PN10/16	7.0	C	6,691
76-0150-70-817502690223	150	PN10/16	8.3	C	7,698
76-0200-70-817502690223	200	PN10/16	13	C	11,273
76-0250-70-817502690203	250	PN10/16	22	C	22,960
76-0300-70-817502690203	300	PN10/16	22	C	28,966

Also available up to DN600

**76/70-012**

Concentric butterfly valve, PN16, Wafer type DI body SS420 Shafts 316 Disc, DN50-200, AL Lever/ 250-600, Gears, EP 80 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0350-70-817402690213	350	PN10/16	50	C	87,310
76-0400-70-817402690213	400	PN10/16	79	C	121,872
76-0450-70-817402690213	450	PN10/16		C	154,717
76-0500-70-817402690213	500	PN10/16		C	201,629
76-0600-70-817402690213	600	PN10/16		C	297,137

**76/70-013**

Concentric butterfly valve, PN16, Wafer type DI body SS420 Shafts DI EP Disc, 250-600, Gears, EP 80 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0350-70-817502690213	350	PN16	49	C	50,208
76-0400-70-817502690213	400	PN16	78	C	68,672
76-0450-70-817502690213	450	PN16	79	C	83,301
76-0500-70-817502690213	500	PN16	106	C	102,284
76-0600-70-817502690213	600	PN16	148	C	144,707

**76/71-012**

Concentric butterfly valve with loose liner  
Full-lug  
DI body SS420 Shafts  
316 Disc, DN50-200,  
AL Lever/ 250-600,  
Gears, EP 80 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0050-71-837402690223	50	PN10/PN16	2.7	C	3,454
76-0065-71-837402690223	65	PN10/PN16	3.3	C	4,115
76-0080-71-837402690223	80	PN10/PN16	4.4	C	5,122
76-0100-71-837402690223	100	PN10/PN16	6.6	C	6,290
76-0125-71-837402690223	125	PN10/PN16	9.2	C	9,347
76-0150-71-837402690223	150	PN10/PN16	10	C	11,335
76-0200-71-837402690223	200	PN16	16	C	19,550
76-0250-71-837402690203	250	PN16	28	C	36,539
76-0300-71-837402690203	300	PN16	40	C	53,028

Also available up to DN600

**76/71-009**

Concentric butterfly valve,  
PN 10/16, Lug type  
DI body SS420 Shafts  
DI EP Disc, DN50-200,  
AL Lever/ 250-600, Gears,  
EP 80 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0050-71-837502690223	50	PN10/PN16	3.3	C	3,210
76-0065-71-837502690223	65	PN10/PN16	4.1	C	3,771
76-0080-71-837502690223	80	PN10/PN16	5.4	C	4,547
76-0100-71-837502690223	100	PN10/PN16	8.0	C	5,334
76-0125-71-837502690223	125	PN10/PN16	11	C	7,571
76-0150-71-837502690223	150	PN10/PN16	12	C	8,685
76-0200-71-837502690223	200	PN16	19	C	12,821
76-0250-71-837502690203	250	PN16	19	C	24,201
76-0300-71-837502690203	300	PN16	32	C	33,893

Also available up to DN600

**76/71-017**

Concentric butterfly valve,  
PN16, Lug type  
DI body, SS420 Shafts  
316 Disc



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0350-71-837702690213	350	PN16	60	C	92,211
76-0400-71-837702690213	400	PN16	97	C	129,310
76-0450-71-837402690213	450	PN16		C	167,291
76-0500-71-837402690213	500	PN16		C	218,604
76-0600-71-837402690213	600	PN16		C	321,123

**76/71-018**

Concentric butterfly valve,  
PN16, Lug type DI body,  
DI body SS420 Shafts DI  
EP Disc, DN50-200  
250-600, Gears, EP 80 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0350-71-837502690213	350	PN16	55	C	55,109
76-0400-71-837502690213	400	PN16	96	C	76,110
76-0450-71-837502690213	450	PN16	105	C	95,874
76-0500-71-837502690213	500	PN16	146	C	119,260
76-0600-71-837502690213	600	PN16	201	C	168,694

**76/71-014**

Concentric butterfly valve, PN16, Lug type, SS body SS420 Shafts 304 Disc, DN50-200, AL Lever/ 250-600, Gears, EP 80 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0050-71-897602600023	50	PN16	2.9	C	9,276
76-0065-71-897602600023	65	PN16	4.3	C	12,770
76-0080-71-897602600023	80	PN16	4.8	C	14,160
76-0100-71-897602600023	100	PN16	7.1	C	18,188
76-0125-71-897602600023	125	PN16	9.1	C	22,614
76-0150-71-897602600023	150	PN16	11	C	26,579
76-0200-71-897602600023	200	PN16	17	C	40,823
76-0250-71-897602600003	250	PN16	28	C	67,409
76-0300-71-897602600003	300	PN16	38	C	87,880
76-0350-71-897602600013	350	PN16	58	C	142,399
76-0400-71-897602600013	400	PN16	96	C	200,267
76-0450-71-897602600013	450	PN16	114	C	244,659
76-0500-71-897602600013	500	PN16	113	C	337,523
76-0600-71-897602600013	600	PN16	157	C	486,525

(03) Wormgear

(23) Alu. Lever

(13) Gearbox

**76/70-009**

Concentric butterfly valve, PN16, Wafer type SS body SS420 Shafts 304 Disc. DN50-200, AL Lever/ 250-600, Gears, EP 80 my



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
76-0050-70-897602600023	50	PN16	2.4	C	7,702
76-0065-70-897602600023	65	PN16	2.9	C	9,172
76-0080-70-897602600023	80	PN16	3.5	C	11,523
76-0100-70-897602600023	100	PN16	4.7	C	14,860
76-0125-70-897602600023	125	PN16	6.2	C	19,759
76-0150-70-897602600023	150	PN16	7.2	C	22,768
76-0200-70-897602600023	200	PN16	12	C	33,259
76-0250-70-897602600003	250	PN16	19	C	52,896
76-0300-70-897602600003	300	PN16	27	C	66,987
76-0350-70-897602600013	350	PN16	43	C	115,930
76-0400-70-897602600013	400	PN16	75	C	163,432
76-0450-70-897602600013	450	PN16	85	C	202,044
76-0500-70-897602600013	500	PN16	113	C	256,728
76-0600-70-897602600013	600	PN16	157	C	369,999

(03) Wormgear

(23) Alu. Lever

(13) Gearbox



**756, Price matrix, Short body-FTF EN558**  
 Price to be quoted based on request for larger size  
 Also available in long body.

DN	PN	UBP	S756 SHORT BODY				COATING	ROTORK GEARS ADD ON					
			Normal Verion, SS420 shafts/Integral body/ mild steel seal ring-Short		Optimized Verion, SS420 shafts/Integral body/mild steel seal ring-Short		Add on to be 300my FBE	Gear IP67 Manual, FF-18 incl HD	Gear IP67 Manual, FF-00, Incl HD	Gear IP68 Manual for bury, FF-06	Gear IP67 Prepared for act. FF-02	Gear IP68 Prepared for act. FF-36	Handwheel adding on FF- 02
			CODE of Bareshaft	PHP	Code of Bareshaft	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP
150	10/16	10/16	7560150214091114009	-	-	878	16,049	23,683	43,322	32,389	40,496	21,123	
150	25	25	7560150274091114009	-	-	893	16,049	23,683	43,322	32,389	40,496	21,123	
200	10	10	7560200204085114009	40,344	-	1,006	16,038	23,217	43,304	32,389	40,514	21,123	
200	16	16	7560200214091114009	42,380	-	1,009	16,038	23,217	43,304	32,389	40,514	21,123	
200	25	25	7560200274099114	56,658	-	1,328	16,038	23,220	48,513	53,523	131,456	21,123	
250	10	10	7560250204085114009	54,465	-	1,311	16,038	23,217	43,304	32,389	40,514	21,123	
250	16	16	7560250214091114009	54,937	-	1,307	16,038	23,217	43,304	32,389	40,514	21,123	
250	25	25	7560250274099114	69,560	-	1,614	21,294	31,612	57,664	81,042	93,199	21,123	
300	10	10	7560300204085114009	70,989	-	1,748	15,637	21,998	43,304	56,943	131,438	21,123	
300	16	16	7560300214091114009	70,464	-	1,723	21,294	31,612	57,664	81,042	93,199	21,123	
300	25	25	7560300274099114	88,157	-	2,103	21,294	31,612	57,664	92,470	156,682	21,123	
350	10	10	7560350204085114009	84,577	-	2,122	15,637	21,998	43,304	81,042	93,199	21,123	
350	16	16	7560350214091114009	84,445	-	2,112	21,294	31,612	57,664	81,042	93,199	21,123	
350	25	25	7560350274099114	97,649	-	2,649	21,294	30,584	60,519	92,470	156,682	21,123	
400	10	10	7560400204085114009	105,790	7560400D04085114009	84,543	2,606	21,294	31,612	57,664	81,042	93,199	21,123
400	16	16	7560400214091114009	105,565	7560400D14091114009	87,342	2,606	21,294	31,612	57,664	81,042	93,199	21,123
400	25	25	7560400274099114	141,428	-	-	3,343	21,294	30,584	60,519	92,470	156,682	21,123
450	10	10	7560450204085114009	134,695	7560450D04085114009	103,578	3,315	21,294	30,584	60,519	81,042	96,014	21,123
450	16	16	7560450214091114009	135,148	7560450D14091114009	111,577	3,315	30,881	50,343	81,742	92,470	156,682	21,123
450	25	25	7560450274099114	181,906	-	-	4,345	51,532	72,320	137,343	150,385	191,181	21,123
500	10	10	7560500204085114009	143,762	7560500D04085114009	117,533	3,396	21,294	30,584	60,519	81,042	96,014	21,123
500	16	16	7560500214091114009	168,990	7560500D14091114009	138,692	4,024	30,881	50,343	81,742	92,470	156,682	21,123
500	25	25	7560500274099114	210,469	-	-	5,040	51,532	72,320	137,343	150,385	191,181	21,123
600	10	10	7560600204085114009	183,223	7560600D04085114009	148,071	4,293	30,881	50,343	81,742	140,745	191,181	21,123
600	16	16	7560600214091114009	240,593	7560600D14091114009	195,794	5,750	51,532	68,711	118,889	150,385	191,180	21,123
600	25	25	7560600274099114	312,372	-	-	7,486	65,354	125,928	196,047	216,707	306,078	21,123
700	10	10	7560700204085114	377,111	7560700D04085114	305,125	9,134	51,532	74,829	118,889	196,333	225,783	21,123
700	16	16	7560700214091114	404,544	7560700D14091114	382,958	10,140	71,997	124,699	196,049	221,166	302,503	21,123
700	25	25	7560700274099114	510,130	-	-	11,558	113,534	220,657	304,216	221,166	302,477	21,123
800	10	10	7560800204085114	463,445	7560800D04085114	371,411	11,047	51,532	68,658	118,889	201,031	282,344	21,123
800	16	16	7560800214091114	490,104	7560800D14091114	464,680	12,832	65,347	124,699	196,049	221,166	302,477	21,123
800	25	25	7560800274099114	656,616	-	-	15,316	173,679	216,271	312,722	341,738	423,497	21,123



**756**, Price matrix, Short body-FTF EN558  
 Price to be quoted based on request for larger size  
 Also available in long body.

DN	PN	UBP	S756 SHORT BODY				COATING	ROTORK GEARS ADD ON					
			Normal Verion, SS420 shafts/Integral body/ mild steel seal ring-Short		Optimized Verion, SS420 shafts/Integral body/mild steel seal ring-Short		Add on to be 300my FBE	Gear IP67 Manual, FF-18 incl HD	Gear IP67 Manual, FF-00, Incl HD	Gear IP68 Manual for bury, FF-06	Gear IP67 Prepared for act. FF-02	Gear IP68 Prepared for act. FF-36	Handwheel adding on FF- 02
			CODE of Bareshaft	PHP	Code of Bareshaft	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP
900	10	10	7560900204085114	575,890	7560900D04085114	457,512	14,544	65,347	124,699	196,049	221,166	302,477	21,123
900	16	16	7560900214091114	605,685	7560900D14091114	575,220	15,836	113,534	220,657	304,216	241,252	322,701	21,123
900	25	25	7560900274099114	761,264	-	-	17,759	173,679	216,271	313,926	341,738	423,497	21,123
1,000	10	10	7561000204085114	721,645	7561000D04085114	572,812	16,542	110,197	199,567	282,882	341,738	423,497	21,123
1,000	16	16	7561000214091114	769,442	7561000D14091114	748,332	20,799	115,654	203,787	304,216	341,738	423,497	21,123
1,000	25	25	7561000274099114	1,039,880	-	-	23,530	173,679	216,271	313,926	380,762	462,645	21,123
1,200	10	10	7561200204085114	1,039,270	7561200D04085114	782,762	23,741	115,654	203,787	304,216	341,738	423,497	21,123
1,200	16	16	7561200214091114	1,104,741	7561200D14091114	1,064,330	27,820	248,656	390,859	507,464	423,441	476,526	21,123
1,200	25	25	7561200274099114	1,463,601	-	-	33,858	305,407	417,428	459,170	405,834	516,299	21,123
1,400	10	10	7561400204085114	1,362,861	7561400D04085114	1,058,329	32,577	158,726	216,271	304,216	341,738	423,497	21,123
1,400	16	16	7561400214091114	1,498,236	7561400D14091114	-	37,417	248,656	390,859	507,464	496,936	549,370	21,123
1,400	25	25	7561400274099114	2,472,167	-	-	39,605	664,663	1,114,016	1,225,418	770,398	902,537	21,123
1,500	10	10	7561500204085114	1,742,083	7561500D04085114	-	40,842	158,729	216,271	312,722	380,762	462,645	21,123
1,500	16	16	7561500214091114	1,903,176	7561500D14091114	-	42,943	248,656	390,859	507,464	496,936	549,370	21,123
1,600	10	10	7561600204085114	1,915,770	7561600D04085114	1,581,180	45,962	248,656	390,859	449,488	405,834	516,299	21,123
1,600	16	16	7561600214091114	2,099,380	7561600D14091114	2,001,278	49,881	305,407	417,428	459,170	405,834	516,299	21,123
1,800	10	10	7561800204085114	2,554,097	7561800D04085114	2,104,581	-	305,407	417,428	459,170	770,318	902,537	21,123
1,800	16	16	7561800214091114	2,766,472	7561800D14091114	2,629,130	-	842,342	1,010,810	1,162,432	770,358	893,826	21,123
1,800	25	25	7561800274099114	4,905,093	-	-	-	1,499,781	1,799,737	2,069,698	948,819	1,138,583	21,123
2,000	10	10	7562000204085114	3,438,267	7562000D04085114	2,664,462	-	664,663	1,114,016	1,225,418	770,398	902,537	21,123
2,000	16	16	7562000214091114	3,727,871	7562000D14091114	-	-	664,663	1,114,016	1,225,418	808,832	970,599	21,123
2,200	10	10	7562200204085114	-	7562200D04085114	-	-	1,199,825	1,439,790	1,655,758	808,832	938,532	21,123
2,200	16	16	7562200214091114	-	7562200D14091114	3,822,404	-	1,348,382	1,752,897	2,015,831	1,380,117	1,656,141	21,123
2,400	10	10	7562400204085114	-	7562400D04085114	4,316,482	-	1,499,781	1,799,737	2,069,698	996,295	1,195,554	21,123
2,400	16	16	7562400214091114	-	7562400D14091114	-	-	1,442,930	1,875,809	2,157,181	1,885,100	2,092,807	21,123
2,600	10	10	7562600204085114	-	-	-	-	1,182,279	1,799,737	2,069,698	1,361,723	1,634,068	21,123
2,600	16	16	7562600214091114	8,152,561	-	-	-	1,442,930	1,875,809	2,157,181	1,885,100	2,092,807	21,123
2,800	10	10	7562800204085114	-	-	-	-	1,182,279	1,799,737	2,069,698	1,361,723	1,634,068	21,123
3,000	10	10	7563000204085114	14,126,668	-	-	-	1,442,930	1,875,809	2,157,181	1,885,100	2,092,807	21,123
3,000	16	16	7563000214091114	14,740,770	-	-	-	2,741,831	3,290,198	3,783,727	2,777,580	3,333,096	21,123
3,200	10	10	7563200204085114	14,519,075	-	-	-	-	-	-	-	-	-



**TRIMS AND SCREWS PRICE ADD ON**

DN	PN	UBP	Integral body/ EP Mild Steel Seal Ret. Ring/ SS431 Shafts/ A2 Screws/Hi-1	Integral body/SS 420 or SS304 Seal Ret. Ring/ SS431 Shafts/A2 Screws/Hi-00	Integral body/SS 420 or SS304 Seal Ret. Ring/ SS420 Shafts/ A2 & FZV Screws/Hi-18	Integral body/ SS316 or SS316L Seal Ret. Ring/ SS431 Shafts/ A4 Screws/ Hi-12	Integral Body/ Duplex Seal Retaining Ring/ Duplex Shafts/ A4 Screws/ Hi-22	SS420 or SS304 Body Ring/ SS420 or SS304 Seal Ret. Ring/ SS420 Shafts/ A2 Screws/ Hi-17	SS420 or SS304 Body Ring/ SS420 or SS304 Seal Ret. Ring/ SS431 Shafts/A2 Screws/Hi-9	SS420 or SS304 Body Ring/ EP Mild Steel Seal Ret. Ring/ SS420 Shafts/ A2 Screws/Hi-24	SS316 or SS316L Body Ring/ SS316 or SS316L Seal Ret. Ring/ SS431 Shafts/A4 Screws/Hi-13	SS316 or SS316L Body Ring/ SS316 or SS316L Seal Ret. Ring/ SS420 Shafts/A4 Screws/Hi-37	SS316 or SS316L Body Ring/ SS316 or SS316L Seal Ret. Ring/ Duplex Shafts/A4 Screws/Hi-15	Welded Body SS309L/ SS420 or SS304 Seal Ret. Ring/ SS420 Shafts/A2 Screws/Hi-25	Welded Body SS309L/ SS420 or SS304 Seal Ret. Ring/SS431 Shafts/A2 Screws/Hi-47	Welded Body SS309L/ SS420 or SS304 Seal Ret. Ring/Duplex Shafts/A2 Screws/Hi-39	Welded Body SS316/1.4571 Seal Retaining Ring /Duplex Shafts/ A4 Screws/ Hi-41
			PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP
150	10/16	10/16	579	2,043	1,464	3,280	4,557	8,374	8,953	6,910	10,845	10,266	10,266	11,957	12,536	13,359	17,149
150	25	25	579	2,043	1,464	3,280	4,557	8,374	8,953	6,910	10,845	10,266	10,266	11,957	12,536	13,359	17,149
200	10	10	1,175	2,637	1,462	4,449	12,181	9,167	10,342	7,705	12,923	11,748	11,748	20,529	21,704	23,072	35,061
200	16	16	1,175	2,637	1,462	4,449	12,181	9,167	10,342	7,705	12,923	11,748	11,748	20,529	21,704	23,072	35,061
200	25	25	809	4,943	4,134	9,594	18,216	11,839	12,648	7,705	18,840	18,031	18,031	24,915	25,724	29,694	43,153
250	10	10	638	3,044	2,406	5,363	15,468	14,015	14,653	11,609	18,207	17,570	17,570	23,572	24,209	25,837	40,867
250	16	16	638	3,044	2,406	5,363	15,468	14,015	14,653	11,609	18,207	17,570	17,570	23,572	24,209	25,837	40,867
250	25	25	1,713	6,590	4,876	9,518	20,969	17,842	19,555	12,965	27,577	25,864	25,864	23,241	24,954	28,362	43,007
300	10	10	1,226	4,047	2,820	7,827	18,336	20,927	22,153	18,107	27,325	26,098	26,098	30,143	31,369	34,052	51,124
300	16	16	1,226	4,047	2,820	7,827	18,336	20,927	22,153	18,107	27,325	26,098	26,098	30,143	31,369	34,052	51,124
300	25	25	1,949	7,466	5,517	11,100	21,332	23,623	25,573	18,107	30,598	28,648	28,648	34,045	35,994	37,448	55,566
350	10	10	1,226	5,381	4,155	10,626	18,687	23,677	24,903	19,522	31,696	30,469	30,469	36,611	37,837	40,520	57,634
350	16	16	1,226	5,381	4,155	10,626	18,687	23,677	24,903	19,522	31,696	30,469	30,469	36,611	37,837	40,520	57,634
350	25	25	3,432	10,388	6,957	16,212	29,991	26,479	29,910	19,522	37,282	33,850	33,850	42,273	45,705	49,655	72,371
400	10	10	1,209	6,803	5,593	13,118	20,357	25,797	27,007	20,204	35,375	34,166	34,166	40,910	42,119	44,434	62,737
400	16	16	1,209	6,803	5,593	13,118	20,357	25,797	27,007	20,204	35,375	34,166	34,166	40,895	42,104	44,419	62,718
400	25	25	3,019	11,391	8,372	20,373	34,356	32,948	35,966	24,576	53,426	50,408	50,408	47,613	50,631	54,759	81,445
450	10	10	4,077	11,941	7,864	21,330	32,193	28,238	32,315	20,374	45,779	41,702	41,702	47,036	51,113	53,631	79,199
450	16	16	4,077	11,941	7,864	21,330	32,193	28,238	32,315	20,374	45,779	41,702	41,702	47,036	51,113	53,631	79,199
450	25	25	6,549	16,357	9,808	28,204	44,580	34,812	41,361	25,004	60,709	54,160	54,160	51,010	57,559	63,716	94,023
500	10	10	4,523	13,654	9,131	24,960	33,160	31,357	35,880	22,226	49,408	44,885	44,885	48,303	52,826	55,281	80,166
500	16	16	4,523	13,654	9,131	24,960	33,160	31,357	35,880	22,226	49,408	44,885	44,885	48,303	52,826	55,281	80,166
500	25	25	4,842	16,632	11,790	33,177	52,386	37,257	42,099	25,467	66,285	61,443	61,443	52,993	57,835	67,061	101,829
600	10	10	4,523	18,095	13,572	29,660	36,109	36,724	41,247	23,152	55,127	50,604	50,604	52,812	57,336	59,790	83,198
600	16	16	3,851	17,422	13,572	28,988	40,553	36,724	40,574	23,152	54,455	50,604	50,604	52,812	56,663	64,235	87,642
600	25	25	10,395	28,063	17,667	45,002	57,548	45,200	55,595	27,533	80,795	70,400	70,400	64,756	75,151	84,001	114,055
700	10	10	6,974	60,274	53,301	48,636	64,583	122,162	129,135	68,861	135,660	128,686	128,686	80,769	87,743	92,052	97,546
700	16	16	6,974	29,627	22,653	48,636	64,583	91,514	98,488	68,861	135,660	128,686	128,686	50,121	57,095	61,404	97,546
700	25	25	11,789	40,690	28,900	73,202	124,973	97,761	109,551	68,861	167,183	155,394	155,394	72,065	83,854	103,113	176,771
800	10	10	11,928	38,630	26,702	66,464	95,686	107,275	119,203	80,573	174,583	162,655	162,655	62,019	73,947	87,714	138,066
800	16	16	11,928	38,630	26,702	66,464	95,686	107,275	119,203	80,573	174,583	162,655	162,655	62,019	73,947	87,714	138,066
800	25	25	20,222	54,179	33,956	91,986	168,223	116,182	136,404	82,225	202,234	182,012	182,012	84,106	104,328	141,971	228,403



**TRIMS AND SCREWS PRICE ADD ON**

DN	PN	UBP	Integral body/ EP Mild Steel Seal Ret. Ring/ SS431 Shafts/ A2 Screws/Hi-1	Integral body/SS 420 or SS304 Seal Ret. Ring/ SS431 Shafts/A2 Screws/Hi-00	Integral body/SS 420 or SS304 Seal Ret. Ring/ SS420 Shafts/ A2 & FZV Screws/Hi-18	Integral body/ SS316 or SS316L Seal Ret. Ring/ SS431 Shafts/ A4 Screws/ Hi-12	Integral Body/ Duplex Seal Retaining Ring/ Duplex Shafts/ A4 Screws/ Hi-22	SS420 or SS304 Body Ring/ SS420 or SS304 Seal Ret. Ring/ SS420 Shafts/ A2 Screws/ Hi-17	SS420 or SS304 Body Ring/ SS420 or SS304 Seal Ret. Ring/ SS431 Shafts/A2 Screws/Hi-9	SS420 or SS304 Body Ring/ EP Mild Steel Seal Ret. Ring/ SS420 Shafts/ A2 Screws/Hi-24	SS316 or SS316L Body Ring/ SS316 or SS316L Seal Ret. Ring/ SS420 Shafts/A4 Screws/Hi-13	SS316 or SS316L Body Ring/ SS316 or SS316L Seal Ret. Ring/ SS420 Shafts/A4 Screws/Hi-37	SS316 or SS316L Body Ring/ SS316 or SS316L Seal Ret. Ring/ Duplex Shafts/A4 Screws/Hi-15	Welded Body SS309L/ SS420 or SS304 Seal Ret. Ring/ SS420 Shafts/A2 Screws/Hi-25	Welded Body SS309L/ SS420 or SS304 Seal Ret. Ring/SS431 Shafts/A2 Screws/Hi-47	Welded Body SS309L/ SS420 or SS304 Seal Ret. Ring/Duplex Shafts/A2 Screws/Hi-39	Welded Body SS316/1.4571 Seal Retaining Ring /Duplex Shafts/ A4 Screws/ Hi-41	
			PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP
900	10	10	14,222	43,453	29,232	75,778	110,376	121,391	135,612	92,159	199,446	185,224	140,034	68,472	82,694	99,861	157,465	
900	16	16	14,222	43,453	29,232	75,778	110,376	121,391	135,612	92,159	199,446	185,224	140,034	68,472	82,694	99,861	157,465	
900	25	25	20,706	57,829	37,122	101,674	178,890	129,281	149,987	92,159	220,649	199,942	214,553	99,907	120,614	158,150	254,232	
1,000	10	10	21,730	55,990	34,260	90,915	138,591	135,079	156,809	100,819	226,257	204,527	184,598	89,197	110,927	138,686	204,515	
1,000	16	16	21,730	55,990	34,260	90,915	138,591	135,079	156,809	100,819	226,257	204,527	184,598	89,197	110,927	138,686	204,515	
1,000	25	25	42,254	85,670	43,416	133,393	220,985	145,931	188,186	102,515	270,619	228,364	260,490	117,973	160,228	197,856	310,454	
1,200	10	10	41,613	85,843	44,231	118,267	232,156	162,684	204,297	118,454	277,675	236,063	235,695	103,092	144,704	191,499	302,790	
1,200	16	16	39,900	84,131	44,231	116,555	233,093	162,684	202,585	118,454	275,963	236,063	236,631	103,092	142,992	192,435	303,726	
1,200	25	25	57,784	112,652	54,869	158,712	302,220	173,322	231,106	118,454	318,120	260,336	323,712	137,274	195,058	261,172	401,107	
1,400	10	10	44,073	102,947	58,874	166,871	262,095	244,105	288,178	185,231	416,960	372,888	301,857	149,128	193,201	219,882	370,399	
1,400	16	16	46,281	105,155	58,874	169,079	266,434	244,105	290,385	185,231	419,168	372,888	306,196	149,128	195,409	224,221	374,738	
1,400	25	25	103,297	169,222	65,924	228,554	420,849	251,155	354,452	185,231	478,643	375,345	482,536	191,495	294,792	398,089	571,534	
1,500	10	10	53,471	116,499	63,028	189,771	317,357	281,570	335,042	218,543	486,881	433,409	375,958	168,978	222,449	281,495	444,497	
1,500	16	16	56,123	119,150	63,028	192,423	322,613	281,570	337,693	218,543	489,532	433,409	381,213	168,978	225,100	286,751	449,753	
1,600	10	10	64,973	131,378	66,405	211,205	359,668	333,625	398,599	267,221	576,499	511,526	431,352	184,127	249,100	327,980	500,934	
1,600	16	16	64,973	131,378	66,405	211,205	359,668	333,625	398,599	267,221	576,499	511,526	431,352	184,127	249,100	327,980	500,934	
1,800	10	10	77,980	160,574	82,594	280,667	428,681	385,541	463,521	302,948	691,439	613,459	513,623	208,164	286,144	368,416	579,365	
1,800	16	16	77,980	160,574	82,594	280,667	419,722	385,541	463,521	302,948	691,439	613,459	504,664	208,164	286,144	359,457	570,407	
1,800	25	25	189,035	280,074	91,039	382,492	661,475	393,986	583,022	302,948	793,265	604,229	756,688	267,622	456,657	618,953	873,375	
2,000	10	10	109,939	200,717	90,777	333,929	523,702	513,179	623,118	422,401	918,515	808,576	673,983	275,209	385,148	503,885	745,020	
2,000	16	16	109,939	200,717	90,777	333,929	523,702	513,179	623,118	422,401	918,515	808,576	673,983	275,209	385,148	503,885	745,020	
2,200	10	10	126,650	232,102	105,453	372,399	648,988	619,084	745,734	513,632	1,074,128	947,478	820,423	329,125	455,775	635,392	917,394	
2,200	16	16	179,904	285,357	105,453	425,654	736,355	619,084	798,989	513,632	1,127,382	947,478	907,790	329,125	509,029	722,759	1,004,762	
2,400	10	10	207,591	351,396	143,805	369,020	895,665	814,260	1,021,851	670,455	1,275,176	1,067,585	919,349	418,490	626,081	846,789	1,225,287	
2,400	16	16	246,511	390,316	143,805	407,940	1,025,889	814,260	1,060,771	670,455	1,314,096	1,067,585	1,049,573	418,490	665,001	977,013	1,355,511	
2,600	10	10	281,302	478,231	196,928	699,775	1,202,622	1,076,706	1,358,008	879,777	1,931,464	1,650,161	1,451,966	589,336	870,638	1,151,940	1,673,511	
2,600	16	16	306,675	503,603	196,928	725,147	1,253,366	1,121,425	1,428,100	924,497	2,019,443	1,712,769	1,502,711	589,336	896,010	1,202,685	1,724,255	
2,800	10	10	246,511	490,553	244,042	765,101	1,351,660	1,216,428	1,462,939	972,386	2,223,679	1,977,168	1,642,179	714,931	961,442	1,273,454	1,916,727	
3,000	10	10	409,713	696,610	286,897	1,019,369	1,751,840	1,305,587	1,715,299	1,018,690	2,547,403	2,137,690	2,158,959	895,128	1,304,841	1,714,554	2,481,718	
3,000	16	16	521,427	808,338	286,911	1,131,113	1,975,316	1,305,601	1,827,028	1,018,690	2,659,148	2,137,721	2,382,418	895,143	1,416,570	1,937,997	2,705,193	
3,200	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



**AUMA ACTUATORS FOR S756**

DN	PN	UBP	Type of Actuator	Type of AM Control Unit	Type of AC Control Unit	Type of Actuator	Type of AM Control Unit	Type of AC Control Unit
			Descript.	Descript.	Descript.	PHP	PHP	PHP
150	10/16	10/16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
150	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
200	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
200	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
200	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
250	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
250	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
250	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
300	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
300	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
300	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
350	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
350	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
350	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
400	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
400	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
400	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
450	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
450	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
450	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
500	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
500	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
500	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
600	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
600	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
600	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
700	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
700	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
700	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
800	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
800	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
800	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839





AUMA ACTUATORS FOR S756								
DN	PN	UBP	Type of Actuator	Type of AM Control Unit	Type of AC Control Unit	Type of Actuator	Type of AM Control Unit	Type of AC Control Unit
			Descript.	Descript.	Descript.	Descript.	Descript.	Descript.
900	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
900	16	16	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
900	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
1,000	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
1,000	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
1,000	25	25	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,200	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
1,200	16	16	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,200	25	25	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,400	10	10	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,400	16	16	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,400	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
1,500	10	10	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,500	16	16	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,600	10	10	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,600	16	16	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
1,800	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
1,800	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
1,800	25	25	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
2,000	10	10	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
2,000	16	16	SA07.6-B3	AM01.1	AC01.2	241,649	168,460	274,839
2,200	10	10	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
2,200	16	16	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
2,400	10	10	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
2,400	16	16	SA14.2-B3	AM02.1	AC01.2	422,392	194,254	274,839
2,600	10	10	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
2,600	16	16	SA14.2-B3	AM02.1	AC01.2	422,392	194,254	274,839
2,800	10	10	SA10.2-B3	AM01.1	AC01.2	303,009	168,460	274,839
3,000	10	10	SA14.2-B3	AM02.1	AC01.2	422,392	194,254	274,839
3,000	16	16	SA14.2-B3	AM02.1	AC01.2	422,392	194,254	274,839
3,200	10	10	-	-	-	-	-	-

**766/1292-001**

Double eccentric butterfly valve to AWWA C504 with 316 stainless steel seat  
Face-to-face dimension according to AWW - short body, Ductile iron  
EPDM rubber AWWA C550

Clockwise to Close



AVK ref. no.	Size inch	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
766-0600-12-2400850092	24	CL150B	950	C	642,723.64
766-0750-12-2400850092	30	CL150B	1687	C	990,853.07
766-0900-12-2400850092	36	CL150B	2615	C	1,379,367.26
766-1050-12-2400850092	42	CL150B	3494	C	1,941,124.65
766-1200-12-2400850092	48	CL150B	4832	C	2,363,604.72

**766/1292-002**

Double eccentric butterfly valve to AWWA C504 with 316 stainless steel seat  
Face-to-face dimension according to AWWA C504-short body  
Ductile iron  
EPDM rubber AWWA C550  
Clockwise to Close



AVK ref. no.	Size inch	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
766-0600-12-2400910192	24	CL250B	1008	C	693,600.63
766-0750-12-2400910192	30	CL250B	1848	C	1,132,340.39
766-0900-12-2400910192	36	CL250B	2615	C	1,429,536.45
766-1050-12-2400910192	42	CL250B	3649	C	1,960,747.92
766-1200-12-2400910192	48	CL250B	4832	C	2,406,353.26

**766/1496-001**

Double eccentric butterfly valve to AWWA C504 with 316 stainless steel seat  
Face-to-face dimension according to AWWA C504-short body  
Ductile iron  
EPDM rubber AWWA C550  
Clockwise to Close



AVK ref. no.	Size inch	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
766-0600-14-9400850096	24	CL150B	961	C	688,908.94
766-0750-14-9400850096	30	CL150B	1675	C	993,129.79
766-0900-14-9400850096	36	CL150B	2751	C	1,417,056.30
766-1050-14-9400850096	42	CL150B	3602	C	1,990,604.30
766-1200-14-9400850096	48	CL150B	4947	C	2,323,119.94

**766/1496-002**

Double eccentric butterfly valve to AWWA C504 with 316 stainless steel seat  
Face-to-face dimension according to AWWA C504-short body  
Ductile iron  
EPDM rubber AWWA C550  
Clockwise to Close



AVK ref. no.	Size inch	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
766-0600-14-9400910196	24	CL250B	1023	C	681,924.27
766-0750-14-9400910196	30	CL250B	1836	C	1,117,933.18
766-0900-14-9400910196	36	CL250B	2751	C	1,485,063.83
766-1050-14-9400910196	42	CL250B	3757	C	1,994,644.92
766-1200-14-9400910196	48	CL250B	4947	C	2,426,095.32

**756/A12-001**

Double eccentric butterfly valve to EN 593 w. integral seat and hydraulic actuated  
Face-to-face dimension according to EN 558 Table 2 Basic Series 13  
Ductile iron  
EPDM rubber, WRAS approved  
AVK coating standard

Clockwise to Close



AVK ref. no.	DN mm	Product PN Class	Operating Direction	Deliv. code	Gross Price PHP
756-0300-A-04012027	300	PN10	CTC	C	2,220,493.04
756-0350-A-04012027	350	PN16	CTC	C	2,242,746.51
756-0400-A-04012027	400	PN10	CTC	C	2,351,906.52
756-0450-A-04012027	450	PN16	CTC	C	2,385,326.13
756-0500-A-04012027	500	PN10	CTC	C	2,591,760.99
756-0600-A-04012027	600	PN16	CTC	C	2,736,543.90
756-0700-A-04012027	700	PN10	CTC	C	3,232,685.26
756-0800-A-04012027	800	PN16	CTC	C	3,372,766.65
756-0900-A-04012027	900	PN10	CTC	C	4,073,184.92
756-1000-A-04012027	1000	PN16	CTC	C	4,304,035.60
756-1200-A-04012027	1200	PN10	CTC	C	5,313,258.48
756-1400-A-04012027	1400	PN16	CTC	C	6,681,612.13
756-1600-A-04012027	1600	PN10	CTC	C	9,306,575.17
756-1800-A-04012027	1800	PN16	CTC	C	10,403,704.74
756-2000-A-04012027	2000	PN6	CTC	C	13,847,774.18

# AVK SWING CHECK VALVES OPTIMUM PUMP PERFORMANCE



[CLICK TO PRODUCT FINDER](#)



AVK offers a wide range of swing check valves featuring full bore and low head loss resulting in maximum utilisation of the pump capacity. The swing check valves can be installed in both horizontal and vertical positions and are easy to maintain.

AVK swing check valves are available in DN50-600 and feature full bore and low head loss as well as easy access to maintenance and great durability.

#### Lever and weight

Swing check valves with lever and weight are appropriate for installations with an increased risk of water hammer at standard velocities.

The solution enables visual check and valves in small dimensions offer the possibility of priming by moving the lever manually. The weight is adjustable on the lever to achieve a soft closing against the seat as well as an optimum closing speed to prevent water hammer.



#### Feature summary

- Bonnet/disc design gives easy access to maintenance
- Disc with steel insert is fully vulcanized with EPDM rubber (up to DN300) ensuring optimum sealing ability
- Lip sealing on the disc ensures tightness
- Light-weight disc requires a minimum of force to open and close the valve
- The disc is mounted in a nylon bushing, which allows it to move slightly both horizontally and vertically to close completely tight also in case of minor impurities in the seat.
- Hinge tightened around the shaft with bolts to eliminate play and thus ensure durability
- Full bore ensures low head loss
- Ductile iron fusion bonded epoxy coating in compliance with DIN 3476 part 1 and EN 14901
- Available prepared for limit switch



**41/D-001**

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



AVK ref. no.	DN/DN	Theoretical weight/kg	Deliv. code	Gross Price PHP
41-080-23-000	50 - 80	2.8	A	1,449.77
41-100-23-000	100 - 100	2.9	A	1,505.62
41-150-23-000	125 - 150	5.6	A	2,671.46
41-200-23-000	200 - 200	5.7	A	2,847.84
41-300-23-000	250 - 300	13	A	5,708.51
41-350-23-000	350 - 350	23	C	8,931.15
41-400-23-000	400 - 400	40	C	15,054.21
41-450-23-000	450 - 450	43	C	15,949.43
41-600-23-000	500 - 600	60	C	22,060.68

**41/20-001**

Swing check valve with  
free shaft end  
Face-to-face dimension  
according to EN 558  
Table 2 Basic Series 10  
Ductile iron  
EPDM rubber wedge,  
WRAS appr.  
Blue epoxy RAL 5017  
250 µm



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
41-050-20-018	50	PN10/16	14	A	16,759.60
41-080-20-018	80	PN10/16	17	A	19,235.28
41-100-20-018	100	PN10/16	22	A	24,139.08
41-150-20-018	150	PN10/16	42	A	40,469.23
41-200-20-008	200	PN10	67	B	61,604.97
41-200-20-018	200	PN16	67	B	60,812.30
41-250-20-008	250	PN10	161	B	142,128.28
41-250-20-018	250	PN16	161	B	142,128.28
41-300-20-008	300	PN10	238	B	167,048.62
41-300-20-018	300	PN16	238	B	167,048.62

**41/21-001**

Resilient seat, EN 107 4,  
enclosed SS shaft, brass  
bushings, A2 bolts Face-  
to-face dimension  
according to EN 558  
Table 2 Basic Series  
10, Ductile iron  
EPDM rubber wedge,  
WRAS appr. Epoxy  
coated according to AS/  
NZS 4158



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
41-050-21-018	50	PN10/16	14	A	16,090.16
41-080-21-018	80	PN10/16	17	A	18,563.21
41-100-21-018	100	PN10/16	22	A	23,347.33
41-150-21-018	150	PN10/16	42	A	39,553.89
41-200-21-018	200	PN10	67	B	60,668.29
41-200-21-018	200	PN16	67	B	59,875.62
41-250-21-008	250	PN10	161	B	140,626.52
41-250-21-018	250	PN16	161	B	140,626.52
41-300-21-008	300	PN10	238	B	165,546.86
41-300-21-018	300	PN16	231	B	165,546.86

Request for ANSI Price



**41/22-001**

Resilient seat, EN 107 4,  
lever/weight RH side  
SS-316 shaft, brass  
bushings, A4 bolts, 300µm  
blue EP coating  
Face-to-face dimension  
according to EN 558 Table  
10, Check Valves Basic  
Series 1 0  
Ductile iron  
EPDM seals, WRAS  
approved  
Blue epoxy RAL 5017 300  
µm



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
41-050-22-0180106	50	PN10/16	14	C	18,652.85
41-080-22-0180106	80	PN10/16	17	C	21,438.90
41-100-22-0180106	100	PN10/16	22	C	26,792.80
41-150-22-0180106	150	PN10/16	42	C	45,378.16
41-200-22-0080106	200	PN10	67	C	66,523.47
41-200-22-0180106	200	PN16	67	C	66,007.83
41-250-22-0080106	250	PN10	161	C	155,028.93
41-250-22-0180106	250	PN16	161	C	153,381.36
41-300-22-0080106	300	PN10	238	C	179,681.03
41-300-22-0180106	300	PN16	238	C	177,594.32

Request for ANSI Price

**41/39-004**

Metal seated swing check  
valve  
with free shaft end  
Face-to-face dimension  
according to EN 558 Table  
2 Basic Series 48  
Ductile iron  
EPDM rubber  
Fusion bonded epoxy to DIN  
3476-1 and EN 14901



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
41-350-39-00800	350	PN10	285	B	270,477.33
41-350-39-01800	350	PN16	285	B	270,477.33
41-400-39-00800	400	PN10	374	B	323,524.19
41-400-39-01800	400	PN16	374	B	323,524.19
41-450-39-00800	450	PN10	515	B	432,472.90
41-450-39-01800	450	PN16	515	B	423,093.99
41-500-39-00800	500	PN10	690	B	518,849.36
41-500-39-01800	500	PN16	690	B	518,849.36
41-600-39-00800	600	PN10	949	B	662,754.59
41-600-39-01800	600	PN16	949	B	662,754.59

**41/36-001**

Metal seated swing check  
valve  
with lever and weight Face-  
to-face dimension  
according to EN 558 Table  
2 Basic Series 48  
Ductile iron  
EPDM rubber  
Fusion bonded epoxy to DIN  
3476-1 and EN 14901



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
41-350-36-00800	350	PN10	307	C	279,455.60
41-350-36-01800	350	PN16	307	C	279,455.60
41-400-36-00800	400	PN10	447	C	339,065.13
41-400-36-01800	400	PN16	447	B	339,065.13
41-450-36-00800	450	PN10	575	C	448,923.09
41-450-36-01800	450	PN16	583	C	439,544.18
41-500-36-00800	500	PN10	750	C	541,862.21
41-500-36-01800	500	PN16	750	C	541,862.21
41-600-36-00800	600	PN10	1006	C	685,767.44
41-600-36-01800	600	PN16	1006	C	685,767.44



**53/30-005**

Ball check valve with BSP threads  
Face-to-face dimension according to EN 558 Table 2 Basic Series 48  
Ductile iron  
NBR rubber  
AVK coating standard



AVK ref. no.	DN mm	BSP thread Inch	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
53-040-30-9007	40	1½	PN10	2.0	C	5,515.19
53-050-30-9007	50	2	PN10	3.0	C	6,159.44

**53/35-003**

Ball check valve with flanges Face-to-face dimension according to EN 558 Table 2 Basic Series 48 Ductile iron  
NBR rubber  
AVK coating standard



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
53-050-35-1007	50	PN10/16	7.5	C	8,086.51
53-065-35-1007	65	PN10/16	10	C	8,969.29
53-080-35-1007	80	PN10/16	12	C	11,440.42
53-100-35-1007	100	PN10/16	16	C	14,519.07
53-125-35-1007	125	PN10/16	35	C	37,052.66
53-150-35-1007	150	PN10/16	32	C	34,146.33
53-200-35-0007	200	PN10	68	C	79,796.13
53-200-35-1007	200	PN16	68	C	79,796.13
53-250-35-0007	250	PN10	112	C	131,540.08
53-250-35-1007	250	PN16	112	C	134,346.95
53-300-35-0007	300	PN10	163	C	179,046.37
53-300-35-1007	300	PN16	163	C	183,117.81
53-350-35-0007	350	PN10	289	C	353,474.44
53-350-35-1007	350	PN16	289	C	352,826.75
53-400-35-0007	400	PN10	416	C	379,004.41
53-400-35-1007	400	PN16	416	C	379,021.78

**854/00-001**

Balanced equilibrium float valve, PP float  
Blue epoxy RAL 5017



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
854-050-00-1001	50	PN16	16	C	89,975.05
854-080-00-1001	80	PN16	22	C	112,345.37
854-100-00-1001	100	PN16	33	C	136,291.71
854-150-00-1001	150	PN16	66	C	157,760.15
854-200-00-1001	200	PN16	118	C	231,902.15
854-250-00-1001	250	PN16	184	C	339,745.39
854-300-00-1001	300	PN16	260	C	397,314.63

**854/00-002**

Balanced equilibrium float valve, Stainless steel float, stainless steel lever



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
854-050-00-1311	50	PN16	21	C	150,528.69
854-080-00-1311	80	PN16	30	C	178,527.12
854-100-00-1311	100	PN16	40	C	208,762.95
854-150-00-1311	150	PN16	74	C	255,586.12
854-200-00-1311	200	PN16	111	C	339,595.99
854-250-00-1311	250	PN16	169	C	448,166.21
854-300-00-1311	300	PN16	239	C	558,051.89



**641/01-004**

Metal seated swing check valve  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL 5017



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
641-0700-01-100000	700	PN16	1571	C	1,247,588.24
641-0800-01-100000	800	PN16	1858	C	1,727,502.14
641-0900-01-100000	900	PN16	1900	C	1,816,091.99
641-1000-01-100000	1000	PN16	3800	C	2,880,499.07

**641/11-001**

Single door recoil check valve  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL 5017



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
641-0100-11-100000	100	PN16	81	C	101,244.85
641-0150-11-100000	150	PN16	146	C	161,855.05
641-0200-11-100000	200	PN16	273	C	242,518.03
641-0250-11-100000	250	PN16	420	C	355,791.51
641-0300-11-100000	300	PN16	594	C	461,082.90
641-0350-11-100000	350	PN16	914	C	659,860.87
641-0400-11-100000	400	PN16	915	C	692,832.57
641-0450-11-100000	450	PN16	1351	C	939,600.00
641-0500-11-100000	500	PN16	2027	C	1,269,907.10

**641/13-001**

Single door recoil check valve PN25  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL 5017



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
641-0100-13-700000	100	PN25	82	C	99,684.70
641-0150-13-700000	150	PN25	148	C	160,654.49
641-0200-13-700000	200	PN25	276	C	244,765.36
641-0250-13-700000	250	PN25	427	C	369,194.30
641-0300-13-700000	300	PN25	604	C	471,959.72
641-0350-13-700000	350	PN25	928	C	670,569.44
641-0400-13-700000	400	PN25	935	C	682,595.41
641-0450-13-700000	450	PN25	1367	C	945,003.71
641-0500-13-700000	500	PN25	2043	C	1,236,991.20

**641/21-002**

Multi door recoil check valve  
Ductile iron  
EPDM rubber, WRAS approved  
AVK coating standard



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
641-0600-21-100000	600	PN16	1500	C	1,474,924.23
641-0700-21-100000	700	PN16	1967	C	1,912,800.94
641-0800-21-100000	800	PN16	1836	C	2,012,604.05
641-0900-21-100000	900	PN16	3773	C	3,217,920.45
641-1000-21-100000	1000	PN16	4399	C	3,905,086.06
641-1200-21-100000	1200	PN16	6101	C	5,723,948.88

Available up to DN1600

**641/21-003**

Multi door recoil check valve with bypass  
Ductile iron  
EPDM rubber, WRAS approved  
AVK coating standard



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
641-0600-21-100003	600	PN16	1540	C	1,560,145.92
641-0700-21-100003	700	PN16	2008	C	1,664,647.64
641-0800-21-100003	800	PN16	1876	C	1,920,672.31
641-0900-21-100003	900	PN16	3832	C	3,432,856.81
641-1000-21-100003	1000	PN16	4448	C	4,008,690.85
641-1200-21-100003	1200	PN16	6218	C	5,785,374.07

**641/23-002**

Multi door recoil check valve with bypass PN25  
Ductile iron  
EPDM rubber,  
WRAS approved  
AVK coating standard



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
641-0600-23-700003	600	PN25	1713	C	1,644,696.97
641-0700-23-700003	700	PN25	2298	C	1,941,124.65
641-0800-23-700003	800	PN25	2410	C	2,425,188.55
641-1000-23-700003	1000	PN25	5356	C	4,677,047.51
641-1200-23-700003	1200	PN25	7580	C	6,592,444.85

**641/23-003**

Multi door recoil check valve PN25  
Ductile iron  
EPDM rubber,  
WRAS approved  
AVK coating standard



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
641-0600-23-700000	600	PN25	1670	C	1,644,700.59
641-0700-23-700000	700	PN25	2255	C	2,267,309.21
641-0800-23-700000	800	PN25	2378	C	2,043,890.07
641-1000-23-700000	1000	PN25	5323	C	4,201,963.95
641-1200-23-700000	1200	PN25	7430	C	6,357,000.39
641-1400-23-700000	1200	PN25	7600	C	6,601,968.23

**903/20-001**

Flanged silent check valve Face-to-face dimension according to MSS SP-125 short globe Ductile iron Blue epoxy RAL 5017 250 µm



Also available up to DN600

AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
903-065-20-11000	65	PN10/16	7.9	C	11,679.82
903-080-20-11000	80	PN10/16	8.8	C	12,630.97
903-100-20-11000	100	PN10/16	15	C	18,832.57
903-125-20-11000	125	PN10/16	21	C	27,957.41
903-150-20-11000	150	PN10/16	31	C	37,042.22
903-200-20-01000	200	PN10	51	C	57,989.00
903-200-20-11000	200	PN16	51	C	57,989.00
903-250-20-01000	250	PN10	77	C	94,038.69
903-250-20-11000	250	PN16	77	C	94,038.69
903-300-20-01000	300	PN10	97	C	126,794.59
903-300-20-11000	300	PN16	97	C	126,794.59
903-350-20-01000	350	PN10	137	C	179,671.58
903-350-20-11000	350	PN16	137	C	179,671.58
903-400-20-01000	400	PN10	178	C	215,332.94
903-400-20-11000	400	PN16	178	C	215,332.94

**903/20-002**

Flanged silent check valve PN25 Face-to-face dimension according to MSS SP-125 short globe Ductile iron Blue epoxy RAL 5017 250 µm



Also available up to DN600

AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
903-065-20-71000	65	PN25	8.0	C	12,704.36
903-080-20-71000	80	PN25	9.0	C	14,809.43
903-100-20-71000	100	PN25	15	C	20,484.55
903-125-20-71000	125	PN25	21	C	30,409.81
903-150-20-71000	150	PN25	31	C	40,291.53
903-200-20-71000	200	PN25	51	C	63,075.76
903-250-20-71000	250	PN25	77	C	102,287.70
903-300-20-71000	300	PN25	97	C	137,916.92
903-350-20-71000	350	PN25	158	C	194,579.88
903-400-20-71000	400	PN25	208	C	234,221.79



# AVK AIR VALVES FOR EFFECTIVE PIPELINE OPERATION



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Top performance, minimum maintenance and high durability are the characteristics of AVK's wide range of automatic air valves, air and vacuum valves and combination air valves. The air valves are available in composite materials, which combine strength with extremely light weight and increased venting efficiency.

## Why use air valves?

Trapped air pockets in the piping system cause many problems:

- Increased corrosion
- Increased energy consumption and operation cost
- Failure or inaccuracies in flow metering
- Pressure loss or even complete flow stop delays in the filling of mains
- Increased risk of water hammer

Sudden movements of air pockets may result in a rapid change in flow velocity, leading to high pressure surges of a destructive nature.

## Automatic air valves

AVK automatic air valves series 701 are designed with a very soft and sensitive seal. It enables effective discharge of accumulated air from the system while under pressure. The automatic air release valve are lightweight and compact with a 12 mm<sup>2</sup> orifice enabling release of air at high flow rates not being exposed to obstruction by debris. All operating parts are made of specially selected corrosion-resistant materials.

## Air and vacuum valves

AVK air and vacuum valves are designed to discharge air during the filling of the system, and to admit air into the system during system

drainage. The dynamic design allows for high velocity air discharge while preventing early closure. The special orifice seat design with a combination of bronze and EPDM rubber ensures long-term maintenance-free operation.

## Combination air valves

AVK combination air valves combine the function of automatic air release valves and air and vacuum valves. The automatic air release function releases accumulated air from the system while it is under pressure. The air and vacuum function discharges and admits large volumes of air during the filling or draining of pipelines.

The combination air valves are available in four main types:

- Compact design with rolling seat mechanism (701/4X)
- A design combining an automatic air valve with the air and vacuum valve (701/50 and 701/60)
- Underground air valve unit (701/84)
- Double-float design (851)

The underground air valve unit is designed to save manhole costs. It is suitable for frost protection and for installation under important crossings like roads and buildings where manholes would cause dangerous undermining of the ground.





**701/10-001**

Automatic air valve  
Reinforced polyamide



**Note:** not for sewage applications

AVK ref. no.	Connection	Product PN Class	H3 mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
701-025-10-99003	3/4" BSP	PN16	143	0.3	A	16,488.96
701-025-11-99003 (1)	3/4" BSP	PN16	143	0.3	A	23,328.69
701-032-10-99003	1" BSP	PN16	143	0.3	A	17,011.87
701-032-11-99003 (1)	1" BSP	PN16	143	0.3	A	24,070.23
701-033-11-99003	1" NPT				A	10,749.71

(1) Brass base

**701/20-010**

Automatic air valve  
Cast iron  
Fusion bonded epoxy to DIN 3476-1 and EN 14901



**Note:** not for sewage applications

AVK ref. no.	Connection	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
701-020-20-91003	1/2" BSP	PN16	3.5	A	24,215.99
701-025-20-91003	3/4" BSP	PN16	3.5	A	24,310.74
701-032-20-91003	1" BSP	PN16	3.5	A	28,228.00

**701/40-010**

Combination air valve  
Reinforced polyamide



**Note:** not for sewage applications

AVK ref. no.	Connection	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
701-025-40-99003	1" BSP	PN16	0.3	A	24,135.82
701-050-40-99003	2" BSP	PN16	1.0	A	45,128.73
701-050-41-99003 (1)	2" BSP	PN16	2.0	A	54,774.31

(1) Brass base

**851/00-001**

Air vent, 1" female thread, ABS float, GZ coated A4 fasteners, WRAS approved, 16/25 bar  
Ductile iron  
EPDM rubber, WRAS approved  
Blue epoxy RAL 5017  
300 µm



AVK ref. no.	DN mm	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
851-025-00-822000	25	PN16	4.0	C	4,939.73

**851/41-001**

Combination air valve, ABS float, guide and seat, A2 bolts, A4 nuts  
Ductile iron  
EPDM rubber  
Blue epoxy RAL 5017  
250 µm



**Note:** not for sewage applications

AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
851-040-41-111000	40	PN10/16	16	C	12,928.19
851-050-41-111000	50	PN10/16	16	C	11,880.59
851-080-41-111000	80	PN10/16	17	C	12,573.47
851-100-41-111000	100	PN10/16	23	C	17,388.20
851-150-41-111000	150	PN10/16	36	C	25,862.84
851-200-41-011000	200	PN10	40	C	28,323.70
851-200-41-111000	200	PN16	40	C	28,264.84

Request for ANSI price



**861/12-001**

Anti-surge combination air valve, Ductile iron  
EPDM rubber, WRAS approved  
Reduce bore for clean water, A2 delta seal GZ fasteners  
AVK coating standard



**Note:** not for sewage applications

Also available in PN25/PN40

AVK ref. no.	DN mm	Flange drilling	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
861-0050-12-0911 (1)	50	PN16	PN16	5.0	C	22,501.50
861-0050-12-0111	50	PN16	PN16	7.0	C	24,633.23
861-0080-12-0111	80	PN16	PN16	11	C	32,567.97
861-0100-12-0111	100	PN16	PN16	14	C	45,003.01
861-0150-12-0111	150	PN16	PN16	23	C	59,214.49
861-0200-12-0111	200	PN16	PN16	55	C	113,691.81
861-0250-12-0111	250	PN16	PN16	101	C	207,487.56
861-0300-12-0111	300	PN16	PN16	127	C	347,589.03
861-0350-12-0111	350	PN16	PN16	251	C	545,839.13
861-0400-12-0111	400	PN16	PN16	304	C	828,884.38

(1) 2" BSP thread

**861/80-001**

Argo 3F RFP, Anti-slam, Body and cap in glass reinforced polypropylene, obturator in glass reinforced polyamide, float in expanded polypropylene, gaskets in EPDM.



AVK ref. no.	BSPT Thread Inch	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
861-0025-8009	1"	PN10/16	0.3	C	6,276.74
861-0050-8009	2"	PN10/16	0.8	C	11,606.04

**861/40-001**

Combination air valve Ductile iron, A2delta seal GZ fasteners, 250 µm blue RAL5005 EP coating, AWWA C512 according to EN1074 part 1  
**Note:** for wastewater application



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
861-0050-40-0111 (1)	50/65	PN10/16	29	C	82,663.42
861-0080-40-0111	80	PN10/16	40	C	99,954.05
861-0150-40-0111	100	PN10/16	78	C	195,881.52
861-200-40-0111	200	PN10/16	82	C	216,725.02

**861/50-001**

Combination air valve Ductile iron, A2delta seal GZ fasteners, 250 µm blue RAL5005 EP coating, AWWA C512 according to EN1074 part 1



**Note:** for wastewater application

AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
861-0050-50-0111	50/65	PN10/16	29	C	54,122.04

# AVK CONTROL VALVES

## SMART PRESSURE MANAGEMENT



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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



S859 SS316 OPTION (PHP)																
REDUCED BORE		859/000X-001		859/001X-001		859/002X-001	859/0017-001	859/0031-001	859/0034-001					Adding for	Adding for	
	DN	PRV 0.6-16bar	LPRV 0.01-0.6bar	PSV 1.5-16bar	LPSV 0.3-1.5bar	CFV	SAR	ALV-OW	FCV-M	FCV-NM	PR-CFV	OWA-CFV	Single Solenoid	Dual Solenoid	Anticavitation trim	Gauge per PC
		PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP
65	117,219	124,240	128,901	134,831	135,404	136,220	122,090	109,870	133,600	140,682	166,393	160,980	204,742	17,467	4,860	
80	122,279	129,300	133,961	139,891	142,016	141,280	127,150	114,930	138,660	147,293	173,005	166,040	209,802	20,035	4,860	
100	136,642	143,998	148,881	155,093	158,754	156,549	141,745	128,944	146,812	156,816	182,527	174,193	217,954	26,224	4,860	
125	149,314	157,304	162,608	169,355	173,804	170,936	154,857	140,952	147,596	158,014	183,726	174,977	218,738	26,224	4,860	
150	167,821	175,811	181,115	187,863	195,225	189,444	173,364	159,459	163,860	176,839	202,550	191,241	235,003	29,387	4,860	
200	258,388	266,814	272,408	279,523	296,658	281,190	264,234	249,571	231,705	252,493	278,205	259,085	302,847	55,336	4,860	
250	391,361	400,105	405,909	413,293	435,287	415,023	397,426	382,210	330,656	354,827	380,538	358,036	401,798	114,018	4,860	
300	482,552	491,296	497,100	544,946	534,906	506,214	488,618	473,401	403,885	434,824	460,535	431,266	475,027	185,537	4,860	
350	714,702	723,446	729,250	736,634	772,823	738,364	720,768	665,089	590,308	625,878	651,589	617,689	628,958	259,578	4,860	
400	916,305	925,049	930,853	938,237	988,787	939,967	922,371	907,154	719,709	799,303	825,015	779,582	823,344	275,073	4,860	
450	1,091,900	1,100,644	1,106,449	1,113,832	1,183,769	1,115,563	1,097,966	1,082,750	860,718	955,880	981,592	920,591	964,352	279,658	4,860	
500	1,326,506	1,335,250	1,341,055	1,348,438	1,425,340	1,350,169	1,332,572	1,317,356	1,049,113	1,149,869	1,175,581	1,108,986	1,152,748	362,180	4,860	
600	1,715,940	1,724,684	1,730,488	1,737,872	1,842,022	1,739,602	1,722,006	1,706,789	1,361,840	1,484,477	1,510,189	1,421,714	1,465,475	389,687	4,860	
FULL BORE		859/100X-001		859/101X-001		859/102X-001	859/1017-001	859/1031-001	859/1034-001					Adding for	Adding for	
	DN	PRV 0.6-16bar	LPRV 0.01-0.6bar	PSV 1.5-16bar	LPSV 0.3-1.5bar	CFV	SAR	ALV-OW	FCV-M	FCV-NM	PR-CFV	OWA-CFV	Single Solenoid	Dual Solenoid	Anticavitation trim	Gauge per PC
	50	115,860	122,882	127,543	133,472	134,046	134,862	120,731	108,512	132,241	139,323	165,035	159,622	203,383	17,453	4,860
	65	120,917	127,939	132,600	138,529	140,654	139,919	125,788	113,569	137,299	145,932	171,644	164,679	208,441	20,058	4,860
	80	127,627	134,649	139,310	145,239	148,734	146,629	132,498	120,279	144,008	154,012	179,724	171,389	215,151	26,212	4,860
	100	144,601	151,957	156,840	163,051	167,147	164,507	149,704	136,902	154,409	164,827	190,539	181,790	225,551	29,387	4,860
	150	235,378	243,368	248,672	255,419	262,782	257,001	240,921	227,016	223,228	236,207	261,919	250,609	294,371	55,336	4,860
	200	357,616	366,042	371,635	378,750	395,886	380,418	363,461	348,798	314,394	335,183	360,894	341,775	385,537	114,018	4,860
	250	465,533	474,277	480,081	487,465	509,460	489,195	471,599	456,382	390,218	414,389	440,101	417,599	461,360	185,537	4,860
	300	596,462	605,206	611,010	618,394	648,817	620,124	602,528	587,311	495,358	526,297	552,009	522,739	566,500	259,578	4,860
	350	870,136	878,880	884,685	851,606	928,258	893,799	876,202	860,986	715,127	750,697	776,408	742,508	786,269	275,073	4,860
	400	1,014,137	1,022,881	1,028,685	1,036,069	1,086,619	1,037,799	1,020,203	1,004,986	830,764	877,865	903,577	858,144	901,906	279,658	4,860
	450	1,280,392	1,289,136	1,294,940	1,302,323	1,372,261	1,304,054	1,286,457	1,271,241	1,044,574	1,107,244	1,132,956	1,071,955	1,115,717	362,180	4,860
500	1,584,080	1,592,824	1,598,628	1,606,012	1,682,914	1,607,742	1,590,146	1,574,929	1,288,445	1,356,708	1,382,420	1,315,826	1,359,588	389,687	4,860	
600	2,192,108	2,200,852	2,206,657	2,214,040	2,318,190	2,215,771	2,198,174	2,182,958	1,776,711	1,866,854	1,892,566	1,804,091	1,847,853	467,625	4,860	

**VRCA**

Fast acting spring loaded pressure relief valve. Ductile cast iron body. Epoxy coated according to GJS 450-10 RAL 5005 by fluidized bed technology. Internal parts in stainless steel, NBR gaskets, polyurethane and spring in 52SiCrNi5 epoxy coated.



Ref. no.	DN mm	Flange drilling	Setting Pressure (bar)	Theoretical weight/kg	Deliv. code	Gross Price PHP
P110001050	50/65	PN16	0-8	14	C	69,280.95
P110002050	50/65	PN16	8-16	14	C	69,399.38
P110001100	80/100	PN16	0-8	28	C	117,126.25
P110002100	80/100	PN16	8-16	28	C	125,179.42
P110001150	150	PN16	0-8	100	C	318,573.94
P110002150	150	PN16	8-16	104	C	318,573.94
P110001200	200	PN16	0-8	107	C	332,785.41
P110002200	200	PN16	8-16	111	C	332,785.41

**Gemina**

Fast acting spring loaded pressure relief valve with flanged outlet. Ductile cast iron body. Epoxy coated according to GJS 450-10 RAL 5005 by fluidized bed technology. Internal parts in stainless steel, NBR gaskets, polyurethane and spring in 52SiCrNi5 epoxy coated.



Ref. no.	DN mm	Flange drilling	Setting Pressure (bar)	Theoretical weight/kg	Deliv. code	Gross Price PHP
P11G001050	50/65	PN16	0-8	20	C	81,360.70
P11G002050	50/65	PN16	8-16	20	C	81,597.56
P11G001080	80/100	PN16	0-8	28	C	112,507.52
P11G002080	80/100	PN16	8-16	28	C	113,691.81
P11G001100	150	PN16	0-8	100	C	124,350.42
P11G002100	150	PN16	8-16	104	C	125,534.71
P11G001150	200	PN16	0-8	107	C	352,918.34
P11G002150	200	PN16	8-16	111	C	354,102.63



**870/2001-001**

Plunger valve for flow rate control and pressure reducing applications. Stainless steel. Face-to-face dimension according to EN 558 Table 2 Basic Series 15 Stainless steel



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
870-0080-20-140001001	80	PN10/16	38	C	218,095.87
870-0100-20-140001001	100	PN10/16	45	C	269,930.38
870-0150-20-140001001	150	PN10/16	81	C	396,058.84

**870/2001-002**

Plunger valve for flow rate control and pressure reducing applications. PN25 Stainless steel. Face-to-face dimension according to EN 558 Table 2 Basic Series 15 Stainless steel



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
870-0080-20-740001001	80	PN25	38	C	251,255.38
870-0100-20-740001001	100	PN25	45	C	310,503.48
870-0150-20-740001001	150	PN25	81	C	457,576.10

**870/0001-001**

Plunger valve for flow rate control and pressure reducing applications. Ductile iron. Face-to-face dimension according to EN 558 Table 2 Basic Series 15 Ductile iron Epoxy coated according to DIN 3476. GSK approved up to DN1200



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
870-0200-00-046401	200	PN10	95	C	292,107.00
870-0200-00-146401	200	PN16	95	C	291,928.43
870-0250-00-046401	250	PN10	157	C	340,258.39
870-0250-00-146401	250	PN16	157	C	340,258.39
870-0300-00-046401	300	PN10	198	C	477,285.25
870-0300-00-146401	300	PN16	198	C	477,954.86
870-0350-00-046401	350	PN10	257	C	562,579.06
870-0350-00-146401	350	PN16	257	C	570,510.00
870-0400-00-046401	400	PN10	380	C	686,285.39
870-0400-00-146401	400	PN16	380	C	685,142.68
870-0450-00-046401	450	PN10	508	C	790,089.17
870-0450-00-146401	450	PN16	508	C	790,075.15
870-0500-00-046401	500	PN10	598	C	1,045,260.48
870-0500-00-146401	500	PN16	598	C	1,030,970.37
870-0600-00-046401	600	PN10	953	C	1,388,511.07
870-0600-00-146401	600	PN16	953	C	1,393,374.60

**870/0001-002**

Plunger valve for flow rate control and pressure reducing applications. PN25 Ductile iron Epoxy coated according to DIN 3476. GSK approved up to DN1200



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
870-0200-00-746401	200	PN25	95	C	342,672.95
870-0250-00-746401	250	PN25	157	C	409,410.81
870-0300-00-746401	300	PN25	198	C	526,233.13
870-0350-00-746401	350	PN25	257	C	667,923.98
870-0400-00-746401	400	PN25	380	C	808,340.44
870-0450-00-746401	450	PN25	508	C	960,766.01
870-0500-00-746401	500	PN25	598	C	1,289,984.56
870-0600-00-746401	600	PN25	968	C	1,682,987.30

**870/0007-001**

Plunger control valve, SS trim/piston, bronze guides, A4/A2 bolts, Rotork gearbox for modulating, PN10/16 Face-to-face dimension according to EN 558 Table 2 Basic Series 15 Ductile iron Epoxy coated according to DIN 3476. GSK approved up to DN1200



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
870-0200-00-046407	200	PN10	95	C	310,769.68
870-0200-00-146407	200	PN16	95	C	316,078.59
870-0250-00-046407	250	PN10	157	C	373,773.98
870-0250-00-146407	250	PN16	157	C	364,539.97
870-0300-00-046407	300	PN10	198	C	545,298.97
870-0300-00-146407	300	PN16	198	C	545,298.97
870-0350-00-046407	350	PN10	257	C	642,682.83
870-0350-00-146407	350	PN16	257	C	641,869.62
870-0400-00-046407	400	PN10	380	C	818,600.54
870-0400-00-146407	400	PN16	380	C	817,457.83
870-0450-00-046407	450	PN10	508	C	905,783.60
870-0450-00-146407	450	PN16	508	C	905,783.60
870-0500-00-046407	500	PN10	598	C	1,210,692.90
870-0500-00-146407	500	PN16	598	C	1,187,745.47
870-0600-00-046407	600	PN10	953	C	1,558,137.41
870-0600-00-146407	600	PN16	953	C	1,558,137.41

**857/1-002**

Free discharge valve,  
fixed cone, worm gear  
operated  
Ductile iron  
EPDM rubber, WRAS  
approved  
Blue epoxy RAL 5017  
250 µm



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
857-0400-1-1010000	400	PN16	1200	C	2,741,959.45
857-0600-1-1010000	600	PN16	1500	C	3,418,651.96
857-0700-1-1010000	700	PN16	1900	C	3,934,093.23
857-0800-1-1010000	800	PN16	2000	C	4,077,059.21
857-0900-1-1010000	900	PN16	2218	C	4,806,341.23
857-1000-1-1010000	1000	PN16	3800	C	7,671,481.80
857-1200-1-1210000	1200	PN16	4500	C	9,550,528.96
857-1400-1-1210000	1400	PN16	6000	C	12,734,038.61
857-1500-1-1010000	1500	PN16	6500	C	13,795,208.49
857-1900-1-1210000	1900	PN16	11200	C	23,770,205.41
857-2200-4-3210000	2200	PN10	15300	C	32,471,798.46

**764/01-005**

Resilient seated, quarter  
turn, eccentric plug valve  
with welded nickel seat.  
NBR rubber.  
Face-to-face dimension  
according to EN 558 Table 2  
Basic Series 3  
Ductile iron  
NBR rubber  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
764-065-01-1306400020	65	PN16	20	C	54,190.08
764-080-01-1306400020	80	PN16	23	C	58,977.07
764-100-01-1306400020	100	PN16	39	C	70,753.08
764-150-01-1306400020	150	PN16	53	C	109,011.60
764-200-01-0306400020	200	PN10	93	C	145,633.51
764-200-01-1306400020	200	PN16	93	C	145,796.33
764-250-01-0306400020	250	PN10	132	C	203,942.60
764-250-01-1306400020	250	PN16	139	C	221,684.56
764-300-01-0306400020	300	PN10	195	C	306,485.22
764-300-01-1306400020	300	PN16	195	C	306,683.58

**764/01-006**

Resilient seated, quarter  
turn, eccentric plug valve  
with welded nickel seat.  
EPDM rubber.  
Face-to-face dimension  
according to EN 558 Table 2  
Basic Series 3  
Ductile iron  
EPDM rubber  
Clockwise to Close



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
764-065-01-1406400020	65	PN16	20	C	58,114.15
764-080-01-1406400020	80	PN16	23	C	64,863.19
764-100-01-1406400020	100	PN16	39	C	78,601.23
764-150-01-1406400020	150	PN16	53	C	118,821.78
764-200-01-0406400020	200	PN10	93	C	157,568.55
764-200-01-1406400020	200	PN16	93	C	157,568.55
764-250-01-0406400020	250	PN10	132	C	233,456.78
764-250-01-1406400020	250	PN16	139	C	233,456.78
764-300-01-0406400020	300	PN10	195	C	326,303.96
764-300-01-1406400020	300	PN16	195	C	326,303.96





**910/21-001**

Y-strainer with SS screen  
Face-to-face dimension  
according to EN 558  
Table 2 Ductile iron  
EPDM rubber  
Fusion bonded epoxy  
coating to DIN 3476-1  
and EN 14901, GSK  
approved



Request for ANSI Price

AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
910-0050-21-011020004	50	PN10/16	8.3	A	5,804.33
910-0065-21-011020004	65	PN10/16	11	A	6,825.90
910-0080-21-011020004	80	PN10/16	14	A	8,289.21
910-0100-21-011020004	100	PN10/16	18	A	10,842.96
910-0125-21-011020004	125	PN10/16	26	A	15,321.36
910-0150-21-011020004	150	PN10/16	35	A	20,130.95
910-0200-21-011020004	200	PN16	60	A	39,057.67
910-0200-21-311020004	200	PN10	60	A	38,609.16
910-0250-21-011020004	250	PN16	97	A	61,283.48
910-0250-21-311020004	250	PN10	97	A	60,479.89
910-0300-21-011020004	300	PN16	142	C	86,987.13
910-0300-21-311020004	300	PN10	142	C	85,949.95
910-0350-21-011020004	350	PN16	170	C	111,305.78
910-0350-21-311020004	350	PN10	170	C	111,305.78
910-0400-21-011020004	400	PN16	227	C	147,240.47
910-0400-21-311020004	400	PN10	227	C	147,240.47
910-0450-21-011020004	450	PN16	290	C	180,834.36
910-0450-21-311020004	450	PN10	290	C	180,834.36
910-0500-21-011020004	500	PN16	373	C	224,791.55
910-0500-21-311020004	500	PN10	373	C	224,791.55
910-0600-21-011020004	600	PN16	572	C	333,546.50
910-0600-21-311020004	600	PN10	572	C	333,546.50

**910/81-001**

Y-strainer with SS  
screen SS 1.4308  
body and cap, A2  
plug and fasteners  
Face to face  
dimension according  
to EN558 Ser 4 & 7  
Stainless steel CF8  
Body



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
910-0050-81-011020095	50	PN10/16	8.2	C	18,535.79
910-0065-81-011020095	65	PN10/16	10	C	22,660.19
910-0080-81-011020095	80	PN10/16	14	C	29,547.85
910-0100-81-011020095	100	PN10/16	18	C	38,852.10
910-0125-81-011020095	125	PN10/16	26	C	57,000.92
910-0150-81-011020095	150	PN10/16	36	C	72,844.41
910-0200-81-011020095	200	PN16	55	C	91,851.06
910-0250-81-011020095	200	PN16	85	C	176,485.82
910-0300-81-011020095	250	PN16	126	C	249,457.05
910-0350-81-011020095	250	PN16	170	C	334,894.05
910-0400-21-011020095	300	PN16	221	C	434,178.34

**601/A-006**

Universal Supa®  
coupling for cast iron,  
ductile iron, steel, uPVC  
and asbestos cement  
pipes  
Ductile iron  
EPDM rubber  
Blue epoxy RAL 5017



AVK ref. no.	DN mm	Seal range mm	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
601-063-000-4200	40	46 - 63	PN16	2.9	C	2,240.24
601-074-000-4200	50	57 - 74	PN16	2.9	B	2,427.80
601-085-000-4200	65	68 - 85	PN16	3.9	B	3,063.78
601-106-000-4200	80	84 - 106	PN16	4.9	B	3,612.51
601-119-000-4200	100	99 - 119	PN16	5.5	B	3,764.69
601-133-000-4200	100	109 - 133	PN16	5.5	B	4,226.91
601-157-000-4200	125	132 - 157	PN16	6.5	C	5,626.86
601-183-000-4200	150	157 - 183	PN16	7.5	B	5,905.41
601-201-000-4200	150	176 - 201	PN16	7.5	C	6,180.79
601-215-000-4200	200	193 - 215	PN16	9.4	C	6,741.71
601-242-000-4200	200	218 - 242	PN16	11	B	8,088.39
601-268-000-4200	225	242 - 268	PN16	13	C	12,478.79
601-292-000-4200	250	266 - 292	PN16	16	B	13,489.91
601-327-000-4200	300	301 - 327	PN16	16	B	14,239.90
601-350-000-4200	300	324 - 350	PN16	17	B	16,527.77
601-378-000-4200	350	352 - 378	PN16	22	C	25,835.12
601-396-000-4200	350	372 - 397	PN16	22	C	23,755.80
601-410-000-4200	350	384 - 410	PN16	22	C	25,960.10
601-436-000-4200	400	410 - 436	PN16	22	C	27,885.11
601-462-000-4200	400	436 - 462	PN16	23	C	29,206.71

**602/4-001**

Universal Supa® step  
coupling, PN16, A2 bolts/  
A4 nut deltaseal, NF  
Approved EPDM sealing  
Ductile iron  
Fusion bonded epoxy to  
DIN 3476-1 and EN 14901  
GSK Approved



AVK ref. no.	DN/DN	Range mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
602-063-074-6400	40 - 50	46-63	3.2	C	4,505.78
602-074-106-6400	50 - 80	57-74	4.5	C	7,733.38
602-085-106-6400	65 - 80	68-85	4.9	C	7,516.40
602-106-119-6400	80 - 100	84-106	5.3	C	8,096.47
602-106-133-6400	100 - 100	100-100	5.3	C	8,253.98
602-119-133-6400	100 - 100	100-100	5.6	C	8,439.50
602-133-157-6400	100 - 125	100-125	6.4	C	9,245.87
602-133-183-6400	100 - 150	100-150	7.4	C	10,209.07
602-157-183-6400	125 - 150	132-157	7.7	C	10,558.48
602-183-201-6400	150 - 150	157-183	10	C	11,443.15
602-215-242-6400	200 - 200	193-215	11	C	13,338.71
602-242-268-6400	200 - 225	218-242	14	C	18,984.36
602-268-292-6400	225 - 250	242-268	19	C	21,483.33
602-292-306-6400	250 - 250	250-250	20	C	23,507.15
602-292-327-6400	250 - 300	266-292	20	C	22,701.99
602-327-350-6400	300 - 300	301-327	17	C	23,729.88
602-327-378-6400	300 - 350	301-327	19	C	32,318.82



**603/A-002**

Universal Supa® flange adaptor with A2 bolts/A4 nuts for cast iron, ductile iron, steel, uPVC and asbestos cement pipes Ductile iron EPDM rubber Blue epoxy RAL 5017



AVK ref. no.	DN mm	Seal range mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
603-074-000-4200	50	57-74	PN10/16	3.9	C	3,024.80
603-085-000-4200	50/65	68-85	PN10/16	4.2	C	3,415.49
603-106-000-4200	80	84-106	PN10/16	5.0	B	3,493.25
603-119-000-4200	100	99-119	PN10/16	5.6	B	4,431.73
603-133-000-4200	100	109-133	PN10/16	5.8	B	3,959.35
603-157-000-4200	125/150	132-157	PN10/16	9.0	C	6,297.37
603-183-000-4200	150	157-183	PN10/16	9.3	B	6,480.11
603-201-000-4200	150	176-201	PN10/16	11	C	7,590.79
603-215-000-4200	200	193-215	PN10/16	12	C	8,067.72
603-242-000-4200	200	218-242	PN10/16	13	B	7,288.21
603-268-000-4200	250	242-268	PN10/16	17	C	12,864.51
603-292-000-4200	250	266-292	PN10/16	19	B	10,980.30
603-306-000-4200	250	280-306	PN10/16	19	C	15,578.45
603-327-000-4200	300	310-327	PN10/16	22	B	17,561.33
603-350-000-4200	300	324-350	PN10/16	24	C	18,117.86
603-396-000-4200	350	372-396	PN10/16	30	C	23,356.16
603-410-000-4200	350	384-410	PN10/16	30	C	24,762.09
603-436-000-4200	400	410-436	PN10/16	35	C	24,606.07
603-462-000-4200	400	436-462	PN10/16	38	C	30,167.09

**621/41-001**

Supa Plus™ coupling, tensile for PE/uPVC-pipes with bolts A2/nuts A4 Ductile Iron EPDM rubber Fusion bonded epoxy coating in compliance with DIN 3476 part 1 and EN 14901, GSK approved



AVK ref. no.	DN mm	Dd mm	Product PN Class	Theoretical weight/kg	Deliv. code	Gross Price PHP
621-10-040-41001	32	40	PN16	3.8	C	6,207.50
621-10-050-41001	40	50	PN16	2.8	C	7,814.49
621-10-063-41001	50	63	PN16	4.3	C	8,233.55
621-10-075-41001	65	75	PN16	4.0	C	8,792.90
621-10-090-41001	80	90	PN16	5.0	C	9,454.28
621-10-110-41001	100	110	PN16	6.5	C	13,322.35
621-10-125-41001	125	125	PN16	8.0	C	14,789.05
621-10-140-41001	125	140	PN16	9.0	C	16,815.09
621-10-160-41001	150	160	PN16	9.1	C	16,986.36
621-10-200-41001	200	200	PN16	13	C	23,516.35
621-10-225-41001	200	225	PN16	19	C	34,974.81
621-10-250-41001	250	250	PN16	27	C	45,682.61
621-10-280-41001	250	280	PN16	30	C	46,234.67
621-10-315-41001	300	315	PN16	36	C	54,976.55

**623/10-004**

Supa Plus™ flange adaptor tensile for PE/uPVC pipes - Bolts A2/Nuts A4 Ductile iron EPDM drinking water approved Fusion bonded epoxy to DIN 3476-1 and EN 14901



AVK ref. no.	DN mm	Dd mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
623-10-063-6141001 (1)	50/65	63	PN10/16	4.0	C	4,990.41
623-10-090-6141001 (1)	80	90	PN10/16	4.7	C	6,448.00
623-10-110-6141001 (1)	100	110	PN10/16	6.0	C	9,457.92
623-10-160-6141001 (1)	150	160	PN10/16	8.3	C	12,087.04
623-10-225-6141001	200	225	PN16	15	C	17,225.04
623-10-280-6141001	250	280	PN16	25	C	32,584.37
623-10-315-6141001	300	315	PN16	26	C	42,619.85

(1) 10/16 = Universal drilling

**05/60-001**

Combi-flange tensile unit  
for PE/PVC and Bi-PVC pipes  
Ductile Iron  
EPDM drinking water  
approved  
Fusion bonded epoxy  
coating in compliance with  
DIN 3476 part 1 and EN  
14901



AVK ref. no.	DN mm	Dd mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
05-050-60-1600	50	63	PN10/16	1.9	A	4,055.74
05-063-60-1600	60	63	PN10/16	2.0	B	4,299.88
05-075-60-1600	65	75	PN10/16	2.2	B	4,833.72
05-090-60-1600	80	90	PN10/16	2.5	A	4,037.52
05-110-60-1600	100	110	PN10/16	3.0	A	4,653.35
05-125-60-1600	125	125	PN10/16	3.7	B	7,089.34
05-140-60-1600	125	140	PN10/16	3.9	B	8,206.22
05-160-60-1600	150	160	PN10/16	4.3	A	8,577.90
05-200-60-0600	200	200	PN10	6.3	B	11,640.66
05-200-60-1600	200	200	PN16	6.3	B	10,966.52
05-225-60-0600	200	225	PN10	7.0	A	13,817.93
05-225-60-1600	200	225	PN16	7.0	B	14,195.08
05-250-60-0600	250	250	PN10	8.0	B	17,350.76
05-250-60-1600	250	250	PN16	8.0	B	16,723.99
05-280-60-0600 (1)	250	280	PN10	8.0	B	21,231.58
05-280-60-1600 (2)	250	280	PN16	8.0	B	21,155.06
05-315-60-0600 (1)	300	315	PN10	9.8	B	22,437.74
05-315-60-1600 (2)	300	315	PN16	9.8	B	25,134.27

(1) Max.  $\pm 1.5^\circ$  deflection. For Bi-PVC pipes a support bush is to be used

(2) Max.  $\pm 1.5^\circ$  deflection. Not suitable for Bi-PVC pipes

**05/62-001**

Combi-flange non-tensile  
unit for PVC and Bi-PVC  
pipes  
Ductile iron  
EPDM drinking water  
approved  
Fusion bonded epoxy to DIN  
3476-1 and EN 14901



AVK ref. no.	DN mm	Dd mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
05-050-62-1600	50	63	PN10/16	1.7	C	3,046.36
05-075-62-1600	65	75	PN10/16	2.0	C	2,663.74
05-090-62-1600	80	90	PN10/16	2.3	C	2,962.55
05-110-62-1600	100	110	PN10/16	2.7	C	3,496.39
05-160-62-1600	150	160	PN10/16	3.9	C	5,116.13
05-200-62-1600	200	200	PN16	5.5	C	7,384.50
05-225-62-1600	200	225	PN16	6.2	C	8,423.03
05-250-62-1600	250	250	PN16	7.0	C	9,887.91
05-280-62-1600 (1)	250	280	PN16	7.0	C	14,719.81
05-315-62-1600 (1)	300	315	PN16	8.7	C	16,709.42

(1) For Bi-PVC pipes a support bush is to be used.



**3258/30-001**

Fabricated mechanical coupling Steel S275JR  
EPDM rubber  
AVK coating standard

EN545 for ductile iron pipes

EN10224 for steel pipes

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



AVK ref. no.	DN mm	OD mm	SDR	Product PN Class	Deliv. code	Gross Price PHP
3258-30-0098-10	80	98	EN545	PN16	C	4,354.56
3258-30-0118-10	100	118	EN545	PN16	C	5,322.23
3258-30-0170-10	150	170	EN545	PN16	C	7,499.51
3258-30-0222-10	200	222	EN545	PN16	C	9,338.10
3258-30-0274-10	250	274	EN545	PN16	C	11,225.08
3258-30-0326-10	300	326	EN545	PN16	C	12,434.68
3258-30-0378-10	350	378	EN545	PN16	C	20,224.49
3258-30-0429-10	400	429	EN545	PN16	C	23,321.06
3258-30-0480-10	450	480	EN545	PN16	C	27,965.92
3258-30-0532-10	500	532	EN545	PN16	C	30,772.19
3258-30-0635-10	600	635	EN545	PN16	C	35,755.74
3258-30-0738-10	700	738	EN545	PN16	C	41,029.59
3258-30-0842-10	800	842	EN545	PN16	C	46,642.13
3258-30-0945-10	900	945	EN545	PN16	C	55,012.55
3258-30-1048-10	1000	1048	EN545	PN16	C	61,205.70
3258-30-1255-10	1200	1255	EN545	PN16	C	119,024.52
3258-30-1462-10	1400	1462	EN545	PN16	C	138,281.33
3258-30-1668-10	1600	1668	EN545	PN16	C	157,876.83
3258-30-1875-10	1800	1875	EN545	PN16	C	219,034.15
3258-30-2082-10	2000	2082	EN545	PN16	C	383,733.12
3258-30-0088-10	80	88.9	EN10224	PN16	C	4,354.56
3258-30-0114-10	100	114.3	EN10224	PN16	C	5,322.23
3258-30-0168-10	150	168.3	EN10224	PN16	C	7,499.51
3258-30-0219-10	200	219.1	EN10224	PN16	C	9,338.10
3258-30-0273-10	250	273	EN10224	PN16	C	11,225.08
3258-30-0323-10	300	323.9	EN10224	PN16	C	12,434.68
3258-30-0355-10	350	355.6	EN10224	PN16	C	20,224.49
3258-30-0406-10	400	406.4	EN10224	PN16	C	23,321.06
3258-30-0457-10	450	457	EN10224	PN16	C	27,965.92
3258-30-0508-10	500	508.0	EN10224	PN16	C	30,772.19
3258-30-0610-10	600	610	EN10224	PN16	C	35,755.74
3258-30-0711-10	700	711	EN10224	PN16	C	41,029.59
3258-30-0813-10	800	813	EN10224	PN16	C	46,642.13
3258-30-0914-10	900	914	EN10224	PN16	C	55,012.55
3258-30-1016-10	1000	1016	EN10224	PN16	C	61,205.70
3258-30-1219-10	1200	1219	EN10224	PN16	C	119,024.52
3258-30-1420-10	1400	1420	EN10224	PN16	C	138,281.33
3258-30-1620-10	1600	1620	EN10224	PN16	C	157,876.83
3258-30-1820-10	1800	1820	EN10224	PN16	C	219,034.15
3258-30-2020-10	2000	2020	EN10224	PN16	C	383,733.12

**3260/30-001**

Fabricated flange  
adaptors  
Steel S275JR EPDM  
rubber  
AVK coating  
standard



EN545 for ductile  
iron pipes  
Flange drilling  
standard EN1092-2  
(flat face)

EN10224 for steel  
pipes  
Flange drilling  
standard EN1092-1  
(flat face)

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

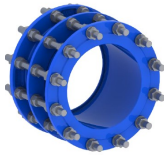
AVK ref. no.	DN mm	OD mm	SDR	Flange drilling	Deliv. code	Gross Price PHP
3260-30-0098-1007	80	98	EN545	PN10/16	C	5,612.54
3260-30-0118-1007	100	118	EN545	PN10/16	C	6,241.53
3260-30-0170-1007	150	170	EN545	PN10/16	C	9,338.10
3260-30-0222-0006	200	222	EN545	PN10	C	11,515.38
3260-30-0222-1007	200	222	EN545	PN16	C	11,515.38
3260-30-0274-0006	250	274	EN545	PN10	C	15,240.94
3260-30-0274-1007	250	274	EN545	PN16	C	15,240.94
3260-30-0326-0006	300	326	EN545	PN10	C	17,418.22
3260-30-0326-1007	300	326	EN545	PN16	C	17,418.22
3260-30-0378-0006	350	378	EN545	PN10	C	24,869.35
3260-30-0378-1007	350	378	EN545	PN16	C	24,869.35
3260-30-0429-0006	400	429	EN545	PN10	C	28,594.92
3260-30-0429-1007	400	429	EN545	PN16	C	28,594.92
3260-30-0480-0006	450	480	EN545	PN10	C	27,965.92
3260-30-0480-1007	450	480	EN545	PN16	C	27,965.92
3260-30-0532-0006	500	532	EN545	PN10	C	38,223.32
3260-30-0532-1007	500	532	EN545	PN16	C	38,223.32
3260-30-0635-0006	600	635	EN545	PN10	C	47,851.73
3260-30-0635-1007	600	635	EN545	PN16	C	47,851.73
3260-30-0738-0006	700	738	EN545	PN10	C	52,835.28
3260-30-0738-1007	700	738	EN545	PN16	C	52,835.28
3260-30-0842-0006	800	842	EN545	PN10	C	61,834.69
3260-30-0842-1007	800	842	EN545	PN16	C	61,834.69
3260-30-0945-0006	900	945	EN545	PN10	C	68,995.52
3260-30-0945-1007	900	945	EN545	PN16	C	68,995.52
3260-30-1048-0006	1000	1048	EN545	PN10	C	81,430.19
3260-30-1048-1007	1000	1048	EN545	PN16	C	81,430.19
3260-30-1255-0006	1200	1255	EN545	PN10	C	156,618.85
3260-30-1255-1007	1200	1255	EN545	PN16	C	156,618.85
3260-30-1462-0006	1400	1462	EN545	PN10	C	180,230.22
3260-30-1462-1007	1400	1462	EN545	PN16	C	180,230.22
3260-30-1688-0006	1600	1668	EN545	PN10	C	393,651.83
3260-30-1688-1007	1600	1668	EN545	PN16	C	393,651.83
3260-30-1875-0006	1800	1875	EN545	PN10	C	471,356.46
3260-30-1875-1007	1800	1875	EN545	PN16	C	471,356.46
3260-30-2082-0006	2000	2082	EN545	PN10	C	577,897.92
3260-30-2082-1007	2000	2082	EN545	PN16	C	577,897.92
3260-30-0089-1001	80	88.9	EN10224	PN10/16	C	5,612.54
3260-30-0114-1001	100	114.4	EN10224	PN10/16	C	6,241.53
3260-30-0168-1001	150	168.3	EN10224	PN10/16	C	9,338.10
3260-30-0219-0000	200	219.1	EN10224	PN10	C	11,515.38
3260-30-0219-1001	200	219.1	EN10224	PN16	C	11,515.38
3260-30-0273-0000	250	273	EN10224	PN10	C	15,240.94
3260-30-0273-1001	250	273	EN10224	PN16	C	15,240.94
3260-30-0323-0000	300	323.9	EN10224	PN10	C	17,418.22
3260-30-0323-1001	300	323.9	EN10224	PN16	C	17,418.22
3260-30-0355-0000	350	355.6	EN10224	PN10	C	24,869.35
3260-30-0355-1001	350	355.6	EN10224	PN16	C	24,869.35
3260-30-0406-0000	400	406.4	EN10224	PN10	C	28,594.92
3260-30-0406-1001	400	406.4	EN10224	PN16	C	24,482.28
3260-30-0457-0000	450	457	EN10224	PN10	C	32,659.17
3260-30-0457-1001	450	457	EN10224	PN16	C	27,965.92
3260-30-0508-0000	500	508	EN10224	PN10	C	38,223.32
3260-30-0508-1001	500	508	EN10224	PN16	C	38,223.32
3260-30-0610-0000	600	610	EN10224	PN10	C	47,851.73
3260-30-0610-1001	600	610	EN10224	PN16	C	47,851.73
3260-30-0711-0000	700	711	EN10224	PN10	C	52,835.28
3260-30-0711-1001	700	711	EN10224	PN16	C	52,835.28
3260-30-0813-0000	800	813	EN10224	PN10	C	61,834.69
3260-30-0813-1001	800	813	EN10224	PN16	C	61,834.69
3260-30-0914-0000	900	914	EN10224	PN10	C	68,995.52
3260-30-0914-1001	900	914	EN10224	PN16	C	68,995.52
3260-30-1016-0000	1000	1016	EN10224	PN10	C	81,430.19
3260-30-1016-1001	1000	1016	EN10224	PN16	C	81,430.19
3260-30-1219-0000	1200	1219	EN10224	PN10	C	156,618.85
3260-30-1219-1001	1200	1219	EN10224	PN16	C	156,618.85



AVK ref. no.	DN mm	OD mm	SDR	Flange drilling	Deliv. code	Gross Price PHP
3260-30-1420-0000	1400	1420	EN10224	PN10	C	180,230.22
3260-30-1420-1001	1400	1420	EN10224	PN16	C	180,230.22
3260-30-1620-0000	1600	1620	EN10224	PN10	C	393,651.83
3260-30-1620-1001	1600	1620	EN10224	PN16	C	393,651.83
3260-30-1820-0000	1800	1820	EN10224	PN10	C	471,356.46
3260-30-1820-1001	1800	1820	EN10224	PN16	C	471,356.46
3260-30-2020-0000	2000	2020	EN10224	PN10	C	577,897.92
3260-30-2020-1001	2000	2020	EN10224	PN16	C	577,897.92

**265/XX-XXX**

Dismantling joint  
Ductile iron, A2 Bolts,  
EPDM Vulcanized gasket  
Flange drilling standard  
to EN1092  
AVK coating standard

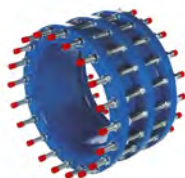


AVK ref. no.	DN mm	OD mm	SDR	Flange drilling	Deliv. code	Gross Price PHP
265-9-0040-10-10136400	40	150	EN545	PN10/16	C	6,203.07
265-9-0050-10-10136400	50	165	EN545	PN10/16	C	6,575.25
265-9-0060-10-10136400	60	175	EN545	PN10/16	C	7,071.50
265-9-0065-10-10136400	65	185	EN545	PN10/16	C	7,071.50
265-9-0080-10-10136400	80	200	EN545	PN10/16	C	10,048.97
265-9-0100-10-10136400	100	220	EN545	PN10/16	C	10,917.40
265-9-0125-10-10136400	125	250	EN545	PN10/16	C	12,033.96
265-9-0150-10-10136400	150	285	EN545	PN10/16	C	18,112.97
265-9-0200-10-10136400	200	340	EN545	PN10/16	C	24,440.10
265-9-0250-10-10136400	250	400	EN545	PN10/16	C	42,925.25
265-9-0300-10-10136400	300	455	EN545	PN10/16	C	52,477.98
265-9-0350-10-10136400	350	520	EN545	PN10/16	C	54,462.96
265-9-0400-10-10136400	400	580	EN545	PN10/16	C	86,842.99
265-9-0450-10-10136400	450	640	EN545	PN10/16	C	105,700.33
265-9-0500-10-10136400	500	715	EN545	PN10/16	C	136,467.56
265-9-0600-10-10136400	600	840	EN545	PN10/16	C	257,675.56
265-9-0700-10-10136400	700	910	EN545	PN10/16	C	310,029.47
265-9-0800-10-10136400	800	1025	EN545	PN10/16	C	312,758.83
265-9-0900-10-10136400	900	1125	EN545	PN10/16	C	366,353.36
265-9-1000-10-10136400	1000	1255	EN545	PN10/16	C	402,331.17
265-9-1200-10-10136400	1200	1485	EN545	PN10/16	C	671,420.37



**3265/30-001**

Fabricated  
dismantling joint  
Type A  
Steel S275JR EPDM  
rubber  
AVK coating  
standard  
  
EN10224 for steel  
pipes  
Flange drilling  
standard EN1092-1  
(raised face)



AVK ref. no.	DN mm	SDR	Product PN Class	Deliv. code	Gross Price PHP
3265-30-0080-1004	80	EN10224	PN 10/16	C	14,757.11
3265-30-0100-1004	100	EN10224	PN 10/16	C	17,127.92
3265-30-0150-1004	150	EN10224	PN 10/16	C	29,223.91
3265-30-0200-0003	200	EN10224	PN10	C	41,029.59
3265-30-0200-1004	200	EN10224	PN16	C	41,029.59
3265-30-0250-0003	250	EN10224	PN10	C	59,076.80
3265-30-0250-1004	250	EN10224	PN16	C	59,076.80
3265-30-0300-0003	300	EN10224	PN10	C	68,366.52
3265-30-0300-1004	300	EN10224	PN16	C	68,366.52
3265-30-0350-0003	350	EN10224	PN10	C	90,139.30
3265-30-0350-1004	350	EN10224	PN16	C	90,139.30
3265-30-0400-0003	400	EN10224	PN10	C	114,960.27
3265-30-0400-1004	400	EN10224	PN16	C	114,960.27
3265-30-0450-0003	450	EN10224	PN10	C	139,829.62
3265-30-0450-1004	450	EN10224	PN16	C	139,829.62
3265-30-0500-0003	500	EN10224	PN10	C	180,230.22
3265-30-0500-1004	500	EN10224	PN16	C	180,230.22
3265-30-0600-0003	600	EN10224	PN10	C	248,548.36
3265-30-0600-1004	600	EN10224	PN16	C	248,548.36
3265-30-0700-0003	700	EN10224	PN10	C	274,966.00
3265-30-0700-1004	700	EN10224	PN16	C	274,966.00
3265-30-0800-0003	800	EN10224	PN10	C	329,349.56
3265-30-0800-1004	800	EN10224	PN16	C	329,349.56
3265-30-0900-0003	900	EN10224	PN10	C	385,281.41
3265-30-0900-1004	900	EN10224	PN16	C	385,281.41
3265-30-1000-0003	1000	EN10224	PN10	C	497,096.72
3265-30-1000-1004	1000	EN10224	PN16	C	612,056.99
3265-30-1100-0003	1100	EN10224	PN10	C	612,056.99
3265-30-1100-1004	1100	EN10224	PN16	C	612,056.99
3265-30-1200-0003	1200	EN10224	PN10	C	786,045.68
3265-30-1200-1004	1200	EN10224	PN16	C	786,045.68
3265-30-1300-0003	1300	EN10224	PN10	C	854,412.20
3265-30-1300-1004	1300	EN10224	PN16	C	854,412.20
3265-30-1400-0003	1400	EN10224	PN10	C	925,875.30
3265-30-1400-1004	1400	EN10224	PN16	C	925,875.30
3265-30-1600-0003	1600	EN10224	PN10	C	1,031,110.39
3265-30-1600-1004	1600	EN10224	PN16	C	1,329,784.53
3265-30-1800-0003	1800	EN10224	PN10	C	1,596,960.71
3265-30-1800-1004	1800	EN10224	PN16	C	1,596,960.71



**3265/40-001**

Fabricated  
dismantling joint  
Type B  
Steel S275JR EPDM  
rubber  
AVK coating  
standard

EN10224 for steel  
pipes  
Flange drilling  
standard EN1092-1  
(raised face)



AVK ref. no.	DN mm	SDR	Product PN Class	Deliv. code	Gross Price PHP
3265-40-0080-1004	80	EN10224	PN 10/16	C	13,208.82
3265-40-0100-1004	100	EN10224	PN 10/16	C	16,353.78
3265-40-0150-1004	150	EN10224	PN 10/16	C	25,982.18
3265-40-0200-0003	200	EN10224	PN10	C	33,723.61
3265-40-0200-1004	200	EN10224	PN16	C	33,723.61
3265-40-0250-0003	250	EN10224	PN10	C	46,932.43
3265-40-0250-1004	250	EN10224	PN16	C	46,932.43
3265-40-0300-0003	300	EN10224	PN10	C	55,931.85
3265-40-0300-1004	300	EN10224	PN16	C	55,931.85
3265-40-0350-0003	350	EN10224	PN10	C	76,156.34
3265-40-0350-1004	350	EN10224	PN16	C	76,156.34
3265-40-0400-0003	400	EN10224	PN10	C	97,880.73
3265-40-0400-1004	400	EN10224	PN16	C	97,880.73
3265-40-0450-0003	450	EN10224	PN10	C	118,056.84
3265-40-0450-1004	450	EN10224	PN16	C	118,056.84
3265-40-0500-0003	500	EN10224	PN10	C	127,007.87
3265-40-0500-1004	500	EN10224	PN16	C	146,071.15
3265-40-0600-0003	600	EN10224	PN10	C	205,099.57
3265-40-0600-1004	600	EN10224	PN16	C	205,099.57
3265-40-0700-0003	700	EN10224	PN10	C	226,823.97
3265-40-0700-1004	1800	EN10224	PN16	C	226,823.97
3265-40-0800-0003	800	EN10224	PN10	C	285,852.39
3265-40-0800-1004	800	EN10224	PN16	C	285,852.39
3265-40-0900-0003	900	EN10224	PN10	C	335,542.70
3265-40-0900-1004	900	EN10224	PN16	C	335,542.70
3265-40-1000-0003	1000	EN10224	PN10	C	434,971.73
3265-40-1000-1004	1000	EN10224	PN16	C	434,971.73
3265-40-1100-0003	1100	EN10224	PN10	C	553,028.57
3265-40-1100-1004	1100	EN10224	PN16	C	553,028.57
3265-40-1200-0003	1200	EN10224	PN10	C	692,858.19
3265-40-1200-1004	1200	EN10224	PN16	C	692,858.19
3265-40-1300-0003	1300	EN10224	PN10	C	764,321.28
3265-40-1300-1004	1300	EN10224	PN16	C	764,321.28
3265-40-1400-0003	1400	EN10224	PN10	C	820,253.13
3265-40-1400-1004	1400	EN10224	PN16	C	820,253.13
3265-40-1600-0003	1600	EN10224	PN10	C	1,158,892.41
3265-40-1600-1004	1600	EN10224	PN16	C	1,158,892.41
3265-40-1800-0003	1800	EN10224	PN10	C	1,376,378.27
3265-40-1800-1004	1800	EN10224	PN16	C	1,376,378.27



**712/0230-001**

Double socket bend 22.25° type MMK-KS for Upvc pipes, PN16  
Ductile iron  
Epoxy coated to DIN 3476 and GSK



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0225-02-301	200	15	C	7,954.53

**712/0260-001**

Double socket bend 22.5° type MMK for DI pipes  
Ductile iron  
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0150-02-601	150	20	C	5,040
712-0250-02-601	200	43	C	6,720

**712/0660-001**

Double socket bend 90° type MMQ for DI pipes  
Ductile iron  
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0060-06-601	60	9.5	C	2,464
712-0080-06-601	80	9.6	C	3,584
712-0250-06-601	250	58	C	8,960

**712/0460-001**

Double socket bend 45° type MMK for DI pipes  
Ductile iron  
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved



AVK ref. no.	DN mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0060-04-601	60	9.0	C	2,464
712-0100-04-601	100	12	C	4,704
712-0250-04-601	250	41	C	8,960

**712/1060-001**

Socket Tee type MMB for DI pipes  
Ductile iron  
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved



AVK ref. no.	DN mm	DN2 mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0150-10-601	150	150	33	C	3,920
712-0153-10-601	150	80	30	C	4,480
712-0200-10-601	200	200	56	C	7,840
712-0201-10-601	200	150	51	C	8,400
712-0203-10-601	200	150	45	C	8,960

**712/3910-025**

BSP Thread 2" - 2-1/2", PN10/16, DI.



AVK ref. no.	DN mm	DN2 mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0080-39-101020	80	200	3.4	C	1,370.87
712-0100-39-101020	100	220	4.2	C	1,676.67
712-0150-39-101020	150	285	7.1	C	2,741.43



**712/7513-001**

Flange spigot piece type F to EN 545 for water, waste water and neutral liquids to max. 70° C



AVK ref. no.	DN mm	DN2 mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0150-75-131	150	170	18	C	2,576

**712/0210-001**

Double flanged bend 22.5° type FFK to EN 545  
Ductile iron  
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved



AVK ref. no.	DN mm	Flange drilling	L mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0080-02-101	80	PN10/16	105	8.4	C	3,501.11
712-0100-02-101	100	PN10/16	110	10	C	4,099.26
712-0150-02-101	150	PN10/16	109	15	C	6,065.66
712-0200-02-100	200	PN16	131	23	C	9,927.86
712-0200-02-101	200	PN16	190	23	C	9,927.86
712-0250-02-100	250	PN16	131	36	C	17,527.96
712-0250-02-101	250	PN16	190	36	C	18,132.16

**712/0410-001**

Double flanged bend 45° type FFK to EN 545  
Ductile iron  
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved



AVK ref. no.	DN mm	Flange drilling	L mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0080-04-101	80	PN10/16	130	9.0	C	3,677.95
712-0100-04-101	100	PN10/16	140	11	C	4,385.61
712-0125-04-101	125	PN10/16	150	14	C	5,723.07
712-0150-04-101	150	PN10/16	160	18	C	7,202.06
712-0200-04-100	200	PN10	180	26	C	10,416.99
712-0200-04-101	200	PN16	180	26	C	10,416.99
712-0250-04-100	250	PN10	350	51	C	24,650.03
712-0250-04-101	250	PN16	350	50	C	24,897.48
712-0300-04-100	300	PN10	400	71	C	34,325.69
712-0300-04-101	300	PN16	400	71	C	34,632.91
712-0400-04-100	400	PN10	324	90	C	45,502.44
712-0400-04-101	400	PN16	324	101	C	50,069.03
712-0600-04-100	600	PN10	426	198	C	96,699.03

**712/0610-001**

Double flanged bend 90° type FFK to EN 545  
Ductile iron  
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved



AVK ref. no.	DN mm	Flange drilling	L mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0040-06-101	40	PN10/16	140	6.1	C	2,659.35
712-0050-06-101	50	PN10/16	150	7.5	C	3,011.70
712-0065-06-101	65	PN10/16	165	9.5	C	3,902.17
712-0080-06-101	80	PN10/16	165	9.3	C	3,754.35
712-0100-06-101	100	PN10/16	180	12	C	4,476.99
712-0125-06-101	125	PN10/16	200	18	C	7,169.99
712-0150-06-101	150	PN10/16	200	19	C	7,462.45
712-0200-06-100	200	PN10	260	28	C	12,055.10
712-0200-06-101	200	PN16	260	28	C	12,055.10
712-0250-06-100	250	PN10	350	45	C	20,482.94
712-0250-06-101	250	PN16	350	45	C	20,482.94
712-0300-06-100	300	PN10	400	64	C	29,959.07
712-0300-06-101	300	PN16	400	64	C	29,959.07
712-0400-06-100	400	PN10	500	148	C	54,294.47
712-0400-06-101	400	PN16	500	148	C	58,605.92
712-0500-06-100	500	PN10	600	248	C	81,461.51
712-0500-06-101	500	PN16	600	248	C	97,146.11



**712/1010-001**

All flanged Tee type T to EN 545

Ductile iron  
Fusion bonded epoxy coating to DIN 3476-1 and EN 14901, GSK approved



AVK ref. no.	DN mm	DN2 mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price
712-0040-10-101	40	40	PN10/16	8.0	C	3,682.55
712-0050-10-101	50	50	PN10/16	9.9	C	4,028.90
712-0065-10-101	65	65	PN10/16	9.7	C	5,508.33
712-0080-10-101	80	80	PN10/16	14	C	5,924.93
712-0081-10-101	80	65	PN10/16	14	C	6,200.02
712-0082-10-101	80	50	PN10/16	13	C	5,120.28
712-0100-10-101	100	100	PN10/16	18	C	6,977.92
712-0101-10-101	100	80	PN10/16	17	C	6,504.63
712-0102-10-101	100	65	PN10/16	17	C	7,371.08
712-0103-10-101	100	50	PN10/16	16	C	6,100.01
712-0125-10-101	125	125	PN10/16	23	C	9,218.68
712-0126-10-101	125	100	PN10/16	21	C	8,547.18
712-0127-10-101	125	80	PN10/16	21	C	8,170.81
712-0150-10-101	150	150	PN10/16	29	C	11,195.04
712-0152-10-101	150	100	PN10/16	26	C	10,843.42
712-0153-10-101	150	80	PN10/16	25	C	9,606.11
712-0155-10-101	150	50	PN10/16	24	C	9,391.50
712-0200-10-100	200	200	PN10	43	C	17,857.11
712-0200-10-101	200	200	PN16	43	C	17,857.11
712-0201-10-100	200	150	PN10	40	C	16,399.46
712-0201-10-101	200	150	PN16	39	C	16,399.46
712-0202-10-100	200	125	PN10	35	C	15,700.50
712-0202-10-101	200	125	PN16	35	C	15,722.44
712-0203-10-100	200	100	PN10	37	C	15,207.56
712-0203-10-101	200	100	PN16	37	C	15,207.56
712-0204-10-100	200	80	PN10	37	C	16,285.36
712-0204-10-101	200	80	PN16	36	C	16,307.30
712-0250-10-100	250	250	PN10	70	C	35,686.95
712-0250-10-101	250	250	PN16	70	C	31,872.72
712-0251-10-100	250	200	PN10	64	C	32,645.19
712-0251-10-101	250	200	PN16	64	C	32,645.19
712-0252-10-100	250	150	PN10	60	C	30,532.48
712-0252-10-101	250	150	PN16	60	C	30,897.42
712-0254-10-100	250	100	PN10	57	C	29,162.63
712-0254-10-101	250	100	PN16	57	C	29,162.63
712-0255-10-100	250	80	PN10	56	C	29,172.56
712-0300-10-100	300	250	PN10	99	C	49,253.70
712-0300-10-101	300	300	PN16	98	C	48,617.32
712-0301-10-100	300	250	PN10	79	C	39,048.06
712-0301-10-101	300	250	PN16	78	C	37,393.88
712-0302-10-100	300	200	PN10	85	C	43,209.87
712-0302-10-101	300	200	PN16	85	C	43,209.87
712-0303-10-100	300	150	PN10	64	C	26,301.41
712-0303-10-101	300	150	PN16	63	C	26,301.41
712-0305-10-100	300	100	PN10	78	C	39,704.93
712-0305-10-101	300	100	PN16	78	C	39,653.95
712-0306-10-100	300	80	PN10	77	C	39,167.58
712-0306-10-101	300	80	PN16	77	C	39,167.58
712-0353-10-100	350	200	PN10	104	C	45,344.54
712-0400-10-100	400	400	PN10	156	C	75,453.68
712-0400-10-101	400	400	PN16	156	C	83,441.29
712-0402-10-100	400	300	PN10	140	C	69,500.67
712-0402-10-101	400	300	PN16	150	C	72,330.08
712-0403-10-100	400	250	PN10	130	C	64,488.04
712-0403-10-101	400	250	PN16	140	C	64,488.04
712-0404-10-100	400	200	PN10	127	C	61,901.74
712-0404-10-101	400	200	PN16	137	C	72,338.52
712-0405-10-100	400	150	PN10	124	C	63,385.23
712-0405-10-101	400	150	PN16	134	C	83,231.89
712-0407-10-100	400	100	PN10	122	C	62,476.22
712-0407-10-101	400	100	PN16	132	C	66,310.95
712-0408-10-100	400	80	PN10	121	C	60,991.50
712-0408-10-101	400	80	PN16	131	C	64,237.15
712-0500-10-100	500	500	PN10	216	C	107,569.91
712-0502-10-100	500	400	PN16	204	C	143,948.26



AVK ref. no.	DN mm	DN2 mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0502-10-101	500	400	PN16	236	C	143,734.46
712-0504-10-100	500	300	PN10	194	C	106,517.42
712-0504-10-101	500	300	PN16	223	C	106,303.62
712-0505-10-100	500	250	PN10	184	C	116,318.41
712-0505-10-101	500	250	PN10	214	C	116,104.60
712-0506-10-100	500	200	PN16	181	C	91,305.35
712-0506-10-101	500	200	PN10	210	C	103,430.51
712-0507-10-100	500	150	PN16	178	C	90,434.87
712-0507-10-101	500	150	PN10	208	C	126,143.44
712-0509-10-100	500	100	PN16	176	C	87,069.59
712-0509-10-101	500	100	PN10	206	C	101,662.86
712-0600-10-100	600	600	PN16	303	C	147,920.66
712-0603-10-100	600	400	PN10	275	C	137,258.81
712-0603-10-101	600	400	PN16	332	C	210,709.74
712-0605-10-100	600	300	PN10	267	C	202,739.85
712-0605-10-101	600	300	PN16	318	C	202,739.85
712-0607-10-100	600	200	PN10	254	C	127,011.36
712-0607-10-101	600	200	PN16	305	C	194,272.30

**712/1510-001**

Cross, PN16,  
Flange  
Ductile iron  
Fusion bonded epoxy  
coating to DIN 3476-1  
and EN 14901, GSK  
approved



AVK ref. no.	DN mm	DN2 mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0080-15-101	80	80	PN10/16	19	C	7,603.05
712-0100-15-101	100	100	PN10/16	23	C	9,024.35
712-0101-15-101	100	80	PN10/16	22	C	9,225.99
712-0125-15-101	125	125	PN10/16	29	C	12,657.12
712-0150-15-101	150	150	PN10/16	37	C	14,450.21
712-0152-15-101	150	100	PN10/16	31	C	14,284.81
712-0200-15-100	200	200	PN10	55	C	22,919.10
712-0200-15-101	200	200	PN16	56	C	22,919.10
712-0203-15-100	200	100	PN10	43	C	20,021.97
712-0203-15-101	200	100	PN16	51	C	21,422.56
712-0250-15-100	250	250	PN10	89	C	36,042.23
712-0250-15-101	250	250	PN16	87	C	36,130.01
712-0251-15-101	250	200	PN10	74	C	35,135.33
712-0500-15-100	500	150	PN10	66	C	193,373.89
712-0500-15-101	500	100	PN10	58	C	193,373.89
712-0600-15-100	600	100	PN16	58	C	292,586.68
712-0600-15-101	600	300	PN10	122	C	292,586.68

**712/2210-001**

Double flange reducer  
type FFR to EN 545  
Ductile iron  
Fusion bonded epoxy  
coating to DIN 3476-1  
and EN 14901, GSK  
approved



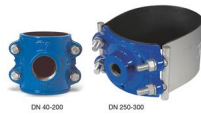
AVK ref. no.	DN mm	DN2 mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0067-22-101	65	40	PN10/16	6.2	C	2,591.39
712-0081-22-101	80	65	PN10/16	8.8	C	3,277.53
712-0082-22-101	80	50	PN10/16	7.1	C	2,873.58
712-0101-22-101	100	80	PN10/16	9.1	C	3,406.12
712-0102-22-101	100	65	PN10/16	9.8	C	3,576.38
712-0103-22-101	100	50	PN10/16	9.6	C	3,393.43
712-0126-22-101	125	100	PN10/16	11	C	4,535.75
712-0127-22-101	125	80	PN10/16	10	C	4,566.46
712-0151-22-101	150	125	PN10/16	16	C	5,563.00
712-0152-22-101	150	100	PN10/16	12	C	5,033.42
712-0153-22-101	150	80	PN10/16	15	C	4,983.27
712-0154-22-101	150	65	PN10/16	15	C	5,926.02
712-0155-22-101	150	50	PN10/16	15	C	5,240.80
712-0201-22-100	200	150	PN10	24	C	8,453.08
712-0201-22-101	200	150	PN16	24	C	8,453.08
712-0202-22-100	200	125	PN10	23	C	7,816.42
712-0202-22-101	200	125	PN16	23	C	7,816.42
712-0203-22-100	200	100	PN10	23	C	6,834.06
712-0203-22-101	200	100	PN16	23	C	7,101.89
712-0204-22-100	200	80	PN10	19	C	6,850.44
712-0204-22-101	200	80	PN16	19	C	7,337.27



AVK ref. no.	DN mm	DN2 mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
712-0251-22-100	250	200	PN10	33	C	12,605.86
712-0251-22-101	250	200	PN16	33	C	12,605.86
712-0252-22-100	250	150	PN10	33	C	11,236.56
712-0252-22-101	250	150	PN16	33	C	11,082.95
712-0254-22-100	250	100	PN10	25	C	9,576.35
712-0254-22-101	250	100	PN16	25	C	10,378.45
712-0301-22-100	300	250	PN10	44	C	17,695.69
712-0301-22-101	300	250	PN16	44	C	17,695.69
712-0302-22-100	300	200	PN10	39	C	15,667.65
712-0302-22-101	300	200	PN16	39	C	15,667.65
712-0303-22-100	300	150	PN10	37	C	13,656.23
712-0303-22-101	300	150	PN16	37	C	13,656.23
712-0305-22-100	300	100	PN10	31	C	11,863.93
712-0305-22-101	300	100	PN16	31	C	11,922.91
712-0349-22-100	350	300	PN10	57	C	25,128.82
712-0349-22-101	350	300	PN16	57	C	25,670.85
712-0352-22-100	350	250	PN10	60	C	24,382.19
712-0352-22-101	350	250	PN16	60	C	24,382.19
712-0353-22-100	350	200	PN10	54	C	23,267.51
712-0353-22-101	350	200	PN16	54	C	25,715.30
712-0354-22-100	350	150	PN10	50	C	29,660.23
712-0354-22-101	350	150	PN16	50	C	29,660.23
712-0401-22-100	400	350	PN10	85	C	31,391.43
712-0401-22-101	400	350	PN16	85	C	34,285.31
712-0402-22-100	400	300	PN10	76	C	28,536.76
712-0402-22-101	400	300	PN16	76	C	31,107.19
712-0403-22-100	400	250	PN10	69	C	26,844.39
712-0403-22-101	400	250	PN16	69	C	28,119.07
712-0404-22-100	400	200	PN10	62	C	26,428.53
712-0404-22-101	400	200	PN16	62	C	28,055.23
712-0502-22-100	500	400	PN10	162	C	54,553.09
712-0502-22-101	500	400	PN16	162	C	56,455.22
712-0503-22-100	500	350	PN10	153	C	4,537.94
712-0503-22-101	500	350	PN16	153	C	61,190.36
712-0504-22-100	500	300	PN10	143	C	48,397.15
712-0504-22-101	500	300	PN16	143	C	55,479.05
712-0601-22-100	600	500	PN10	252	C	73,855.61
712-0601-22-101	600	500	PN16	252	C	91,935.03
712-0603-22-100	600	400	PN10	218	C	68,609.36
712-0603-22-101	600	400	PN16	218	C	80,668.17



**10/00-001**  
 Tapping saddle for PVC  
 and PE pipes  
 DN 250-300 with  
 stainless steel bend  
 Ductile Iron  
 EPDM rubber  
 AVK coating standard



AVK ref. no.	DN mm	BSP thread Inch	DN mm	Theoretical weight/kg	Deliv. code	Gross Price PHP
10-050-00-011	50	1"	40	1.4	C	2,798.57
10-050-40-011	50	3/4"	40	1.4	C	2,798.57
10-063-00-011	63	1"	50	0.8	C	3,279.57
10-063-10-011	63	1 1/4"	50	1.5	C	3,279.57
10-063-20-011	63	1 1/2"	50	1.5	C	3,279.57
10-063-30-011	63	2"	50	1.5	C	3,279.57
10-063-40-011	63	3/4"	50	1.5	C	3,279.57
10-075-00-011	75	1"	65	2.1	C	3,673.12
10-075-10-011	75	1 1/4"	65	2.1	C	3,673.12
10-075-20-011	75	1 1/2"	65	2.1	C	3,673.12
10-075-30-011	75	2"	65	2.1	C	3,673.12
10-075-40-011	75	3/4"	65	2.1	C	3,673.12
10-090-00-011	90	1"	80	2.3	C	3,738.71
10-090-10-011	90	1 1/4"	80	2.3	C	3,738.71
10-090-20-011	90	1 1/2"	80	2.5	C	3,738.71
10-090-30-011	90	2"	80	2.3	C	3,738.71
10-090-40-011	90	3/4"	80	2.3	C	3,738.71
10-110-00-011	110	1"	100	3.4	C	3,848.03
10-110-10-011	110	1 1/4"	100	3.4	C	3,848.03
10-110-20-011	110	1 1/2"	100	3.4	C	3,848.03
10-110-30-011	110	2"	100	3.4	C	3,848.03
10-110-40-011	110	3/4"	100	3.4	C	3,848.03
10-125-00-011	125	1"	125	3.5	C	3,913.62
10-125-10-011	125	1 1/4"	125	3.5	C	3,913.62
10-125-20-011	125	1 1/2"	125	3.5	C	3,913.62
10-125-30-011	125	2"	125	3.5	C	3,913.62
10-125-40-011	125	3/4"	125	3.5	C	3,913.62
10-140-00-011	140	1"	125	5.2	C	4,503.94
10-140-10-011	140	1 1/4"	125	5.2	C	4,503.94
10-140-20-011	140	1 1/2"	125	5.2	C	4,503.94
10-140-30-011	140	2"	125	5.2	C	4,503.94
10-140-40-011	140	3/4"	125	5.2	C	4,503.94
10-160-00-011	160	1"	150	5.8	C	4,963.08
10-160-10-011	160	1 1/4"	150	5.8	C	4,963.08
10-160-20-011	160	1 1/2"	150	5.8	C	4,963.08
10-160-30-011	160	2"	150	6.4	C	4,963.08
10-160-40-011	160	3/4"	150	5.7	C	4,963.08
10-180-00-011	180	1"	150	6.5	C	8,854.84
10-180-10-011	180	1 1/4"	150	6.5	C	8,854.84
10-180-20-011	180	1 1/2"	150	7.0	C	8,854.84
10-180-30-011	180	2"	150	7.0	C	8,854.84
10-180-40-011	180	3/4"	150	7.0	C	8,854.84
10-200-00-011	200	1"	200	8.7	C	7,870.97
10-200-10-011	200	1 1/4"	200	8.7	C	7,870.97
10-200-20-011	200	1 1/2"	200	8.7	C	7,870.97
10-200-30-011	200	2"	200	8.7	C	7,870.97
10-200-40-011	200	3/4"	200	10	C	7,870.97
10-225-00-011	225	1"	200	9.9	C	8,854.84
10-225-10-011	225	1 1/4"	200	9.5	C	8,854.84
10-225-20-011	225	1 1/2"	200	9.5	C	8,854.84
10-225-30-011	225	2"	200	9.9	C	8,854.84
10-225-40-011	225	3/4"	200	10	C	8,854.84
10-250-00-011	250	1"	250	10	C	10,166.67
10-250-10-011	250	1 1/4"	250	10	C	10,166.67
10-250-30-011	250	2"	250	10	C	10,166.67
10-250-40-011	250	3/4"	250	10	C	10,166.67
10-280-00-011	280	1"	250	4.2	C	10,144.81
10-280-10-011	280	1 1/4"	250	4.2	C	10,144.81
10-280-20-011	280	1 1/2"	250	4.2	C	10,144.81
10-280-30-011	280	2"	250	4.2	C	10,144.81
10-280-40-011	280	3/4"	250	4.2	C	9,773.12
10-315-00-011	315	1"	300	4.4	C	12,353.05
10-315-10-011	315	1 1/4"	300	4.4	C	12,353.05
10-315-20-011	315	1 1/2"	300	4.4	C	12,353.05
10-315-30-011	315	2"	300	4.4	C	12,353.05
10-315-40-011	315	3/4"	300	4.4	C	12,353.05





# AVK FIRE PROTECTION

## UL/ULC LISTED AND FM APPROVED

Firemen depend fully on valves and hydrants that function perfectly, since they are installed in systems aimed 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's fire protection range is UL/ULC listed and FM approved and complies with international standards. It consists of hydrants, post and wall indicators, NRS post indicator valves, handwheel-operated OS&Y gate valves, swing check valves, butterfly valves and fittings. Furthermore, AVK holds a VdS approval for NRS handwheel-operated gate valves.

Our quality assurance system is certified according to ISO 9001. Moreover, we are certified to ISO 14001, the international standard for environmental management, and to ISO 45001, the international occupational health and safety standard.

More than 4,300 people in the AVK Group are doing their utmost to ensure that AVK remains one of the world's leading valve manufacturers for water, wastewater, gas, and fire protection applications.

Most of AVK's products in the fire protection range hold internationally recognised approvals such as UL, FM and VdS.



### Our hydrants and valves are being used in:

- power plants
- harbours
- production facilities
- hospitals
- warehouses

and elsewhere you need to construct a safe and secure solution for fire protection.



**45/5C-002**

Gate valve, flanged  
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	Gross Price PHP
45-050-5C-02614020	50	CLASS 150	19	C	61,986.00
45-065-5C-02614020	65	CLASS 150	23	C	57,542.00
45-080-5C-02614020	80	CLASS 150	26	C	61,019.00
45-100-5C-02614020	100	CLASS 150	39	C	84,898.00
45-150-5C-02614020	150	CLASS 150	63	C	108,407.00
45-200-5C-02614020	200	CLASS 150	96	C	161,160.00
45-250-5C-02614020	250	CLASS 150	157	C	221,811.00
45-300-5C-02614020	300	CLASS 150	238	C	284,719.00
45-350-5C-026B4020	350	CLASS 150	350	C	591,842.00
45-400-5C-026B4020	400	CLASS 150	290	C	606,325.00

**45/5D-001**

Gate valve, flanged, post  
indicator, UL/FM  
approved, 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	Gross Price PHP
45-050-5D-02614120	50	CLASS 150	25	C	62,217.00
45-065-5D-02614120	65	CLASS 150	29	C	68,549.00
45-080-5D-02614120	80	CLASS 150	32	C	73,684.00
45-100-5D-02614120	100	CLASS 150	36	C	78,496.00
45-150-5D-02614120	150	CLASS 150	51	C	106,013.00
45-200-5D-02614120	200	CLASS 150	77	C	139,907.00
45-250-5D-02614120	250	CLASS 150	129	C	189,598.00
45-300-5D-02614120	300	CLASS 150	193	C	238,943.00
45-350-5D-026B4120	350	CLASS 150	350	C	525,319.00
45-400-5D-026B4120	400	CLASS 150	376	C	540,470.00

**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	Gross Price PHP
45-050-5D-02615020	50	CLASS 150	23	C	51,463.00
45-065-5D-02615020	65	CLASS 150	29	C	54,365.00
45-080-5D-02615020	80	CLASS 150	32	C	48,931.00
45-100-5D-02615020	100	CLASS 150	36	C	71,473.00
45-150-5D-02615020	150	CLASS 150	51	C	92,381.00
45-200-5D-02615020	200	CLASS 150	77	C	134,150.00
45-250-5D-02615020	250	CLASS 150	129	C	183,795.00
45-300-5D-02615020	300	CLASS 150	193	C	229,732.00
45-350-5D-026B5020	350	CLASS 150	322	C	521,635.00
45-400-5D-026B5020	400	CLASS 150	369	C	529,049.00

**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	Gross Price PHP
145-065-40-42196120	65	CLASS 150	13	C	30,556.00
145-080-40-42196120	80	CLASS 150	17	C	35,552.00
145-100-40-42196120	100	CLASS 150	22	C	28,276.00
145-150-40-42196120	150	CLASS 150	43	C	54,710.00
145-200-40-42196120	200	CLASS 150	76	C	70,944.00

**Note:** Also available in  
PN16 Flange drilling.

**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	Gross Price PHP
145-065-56-41196120	65	PN10/16	14	C	33,687.00
145-080-56-41196120	80	PN10/16	18	C	33,687.00
145-100-56-41196120	100	PN10/16	26	C	31,523.00
145-150-56-41196120	150	PN10/16	51	C	55,240.00
145-200-56-41196120	200	PN16	90	C	80,914.00



## 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	Gross Price PHP
24-150-AB-3297	150	21	B	24,523.00

## 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	Gross Price PHP
24-155-88-257201 <sup>(1)</sup>	150	CLASS 150	B	77,460.00

<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	Gross Price PHP
24-150-90-00000001	150	4"	CLASS 150	65	C	230,699.00
24-150-90-00000101	150	4 1/2"	CLASS 150	65	C	231,874.00

Also available: Commercial and Residential Fire Hydrant.  
Enquire for price.

**5190/00-001**

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



AVK ref. no.	DN mm	Flange drilling	Theoretical weight/kg	Deliv. code	Gross Price PHP
5190-050-00-100	50	PN10/16	6.3	C	13,033.00
5190-065-00-100	65	PN10/16	9.2	C	19,319.00
5190-080-00-100	80	PN10/16	12	C	22,036.00
5190-100-00-100	100	PN10/16	19	C	31,431.00
5190-125-00-100	125	PN10/16	26	C	45,039.00
5190-150-00-100	150	PN10/16	32	C	54,503.00
5190-200-00-100	200	PN16	54	C	78,842.00

Also available in Class 150.  
Enquire for price.

**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	Gross Price PHP
5190-050-10-900	50	60,3	2.5	C	10,362.00
5190-065-10-900	65	73,0	4.0	C	11,306.00
5190-076-10-900	65	76,1	4.0	C	11,306.00
5190-080-10-900	80	88,9	6.0	C	12,250.00
5190-100-10-900	100	114,3	9.0	C	15,543.00
5190-125-10-900	125	141,3	15	C	26,872.00
5190-139-10-900	125	139,7	15	C	26,872.00
5190-150-10-900	150	168,3	19	C	31,131.00
5190-200-10-900	200	219,1	35	C	47,181.00



**EVBS Butterfly valves, wafer type flangeless + ABLX Worm Gear, FM Approved**

Liner Vulcanized to the body face to face: ISO 5752 / EN 558, series 20 / DIN 3202 serie K1  
 Pressure class: 10 / 16 bar (please specify) Standard flange connections: PN 10 / PN 16  
 (please specify) Other flange connections: ANSI class 150 (against surcharge) Standard  
 coating system: 100 microns RAL 3000 Fire red

**Materials/Temperature Range:**

Type	Disc	Shaft	Pin	Liner	Temperature
KA	Stainless steel 1.4057	Stainless steel 1.4057	Stainless steel 1.4057	NBR	0° C up to 90° C
JA	Stainless steel 1.4057	Stainless steel 1.4057	Stainless steel 1.4057	EPDM	-30° C up to 110° C
KE	Stainless steel 1.4462	Stainless steel 1.4462	Stainless steel 1.4462	NBR	0° C up to 90° C
JE	Stainless steel 1.4462	Stainless steel 1.4462	Stainless steel 1.4462	EPDM	-30° C up to 110° C
KJ	Aluminium Bronze	Stainless steel 1.4462	Aluminium Bronze	NBR	0° C up to 90° C
JJ	Aluminium Bronze	Stainless steel 1.4462	Aluminium Bronze	EPDM	-30° C up to 110° C

Size (DN)	Inch	Wormgear	KA/JA	KE/JE	KJ/JJ	Switches (2xV3 SPDT in Gearbox)	Extra 100mu valve coating	Extension 500mm B3E	100mm extra B3E	Class 150 Drilling	Body Cast Steel
			PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP
50	2"	AB210LX + MR 100	40,183.86	45,995.99	44,893.69	13,300.48	5,101.56	103,488.70	6,559.14	1,093.19	25,689.98
65	2,5"	AB210LX + MR 100	44,893.69	45,795.57	45,795.57	13,300.48	5,283.75	103,488.70	6,559.14	1,093.19	29,151.75
80	3"	AB210LX + MR 100	45,595.15	46,497.04	47,098.29	13,300.48	5,465.95	103,488.70	6,559.14	4,008.37	29,333.95
100	4"	AB210LX + SG 150	45,094.11	47,198.50	47,799.76	12,389.49	5,465.95	103,488.70	6,559.14	4,008.37	36,439.68
125	5"	AB210LX + SG 150	48,200.59	50,906.24	51,507.49	12,389.49	6,012.55	103,488.70	6,559.14	4,008.37	36,986.28
150	6"	AB210LX + SG 200	57,119.20	60,826.94	62,831.12	12,389.49	6,012.55	103,488.70	6,559.14	4,008.37	42,816.63
200	8"	AB210LX + SG 200	61,628.62	73,653.71	74,254.97	12,389.49	6,012.55	103,488.70	6,559.14	4,008.37	52,837.54
250	10"	AB550LX + SG 300	113,136.11	132,075.63	130,572.50	14,029.28	6,376.94	123,894.93	8,563.33	10,931.91	72,514.97
300	12"	AB550LX + SG 300	124,459.74	149,812.65	149,211.40	14,029.28	6,376.94	123,894.93	8,563.33	10,931.91	74,883.55
350	14"	AB550LX + SG 300	157,328.33	157,328.33	186,890.03	14,029.28	7,470.14	123,894.93	8,563.33	12,389.49	91,828.00
400	16"	AB880LX + SG 400	244,410.07	360,552.45	309,245.38	50,833.36	7,834.53	152,500.08	10,749.71	12,389.49	187,117.78



**EVBS Butterfly valves, wafer type, semi-lugged + ABLX Worm Gear, FM Approved**

Liner Vulcanized to the body face to face: ISO 5752 / EN 558, series 20 / DIN 3202 serie K1  
 Pressure class: 10 / 16 bar (please specify) Standard flange connections: PN 10 / PN 16  
 (please specify) Other flange connections: ANSI class 150 (against surcharge) Standard coating  
 system: 100 microns RAL 3000 Fire red

**Materials/Temperature Range:**

Type	Disc	Shaft	Pin	Liner	Temperature
KA	Stainless steel 1.4057	Stainless steel 1.4057	Stainless steel 1.4057	NBR	0° C up to 90° C
JA	Stainless steel 1.4057	Stainless steel 1.4057	Stainless steel 1.4057	EPDM	-30° C up to 110° C
KE	Stainless steel 1.4462	Stainless steel 1.4462	Stainless steel 1.4462	NBR	0° C up to 90° C
JE	Stainless steel 1.4462	Stainless steel 1.4462	Stainless steel 1.4462	EPDM	-30° C up to 110° C
KJ	Aluminium Bronze	Stainless steel 1.4462	Aluminium Bronze	NBR	0° C up to 90° C
JJ	Aluminium Bronze	Stainless steel 1.4462	Aluminium Bronze	EPDM	-30° C up to 110° C

Size (DN)	Inch	Wormgear	KA/JA	KE/JE	KJ/JJ	Switches (2xV3 SPDT in Gearbox)	Extra 100mu valve coating	Extension 500mm B3E	100mm extra B3E
			PHP	PHP	PHP	PHP	PHP	PHP	PHP
50	2"	AB210LX + MR 100	47,198.50	49,202.68	48,100.38	13,300.48	5,101.56	103,488.70	6,559.14
65	2,5"	AB210LX + MR 100	48,601.43	50,705.82	49,403.10	13,300.48	5,283.75	103,488.70	6,559.14
80	3"	AB210LX + MR 100	49,202.68	51,507.49	50,705.82	13,300.48	5,465.95	103,488.70	6,559.14
100	4"	AB210LX + SG 150	48,601.43	52,208.96	51,006.45	12,389.49	5,465.95	103,488.70	6,559.14
125	5"	AB210LX + SG 150	52,008.54	57,019.00	55,415.65	12,389.49	6,012.55	103,488.70	6,559.14
150	6"	AB210LX + SG 200	61,628.62	67,741.37	66,839.49	12,389.49	6,012.55	103,488.70	6,559.14
200	8"	AB210LX + SG 200	71,950.16	84,075.46	79,365.63	12,389.49	6,012.55	103,488.70	6,559.14
250	10"	AB550LX + SG 300	140,292.78	153,319.97	159,132.10	14,029.28	6,376.94	123,894.93	8,563.33
300	12"	AB550LX + SG 300	149,211.40	174,564.31	168,952.59	14,029.28	6,376.94	123,894.93	8,563.33



**EVFS Wouter Witzel Butterfly valves, double flange type short + ABLX Worm Gear, FM Approved**

Liner Vulcanized to the body face to face: ISO 5752 / EN 558, series 13 / DIN 3202 serie F16  
 Pressure class: 10 / 16 bar (please specify) Standard flange connections: PN 10 / PN 16 (please specify)  
 Other flange connections: ANSI Class 150 (against surcharge) Standard coating system: 100 microns RAL 3000 Fire red  
 Option: Flat Faced (on request)

**Materials/Temperature Range:**

Type	Disc	Shaft	Pin	Liner	Temperature
KA	Stainless steel 1.4057	Stainless steel 1.4057	Stainless steel 1.4057	NBR	0° C up to 90° C
JA	Stainless steel 1.4057	Stainless steel 1.4057	Stainless steel 1.4057	EPDM	-30° C up to 110° C
KE	Stainless steel 1.4462	Stainless steel 1.4462	Stainless steel 1.4462	NBR	0° C up to 90° C
JE	Stainless steel 1.4462	Stainless steel 1.4462	Stainless steel 1.4462	EPDM	-30° C up to 110° C
KJ	Aluminium Bronze	Stainless steel 1.4462	Aluminium Bronze	NBR	0° C up to 90° C
JJ	Aluminium Bronze	Stainless steel 1.4462	Aluminium Bronze	EPDM	-30° C up to 110° C

Size (DN)	Inch	Wormgear	KA/JA	KE/JE	KJ/JJ	Switches (2xV3 SPDT in Gearbox)	Extra 100mu valve Coating	Surcharge Extension 500mm B3E	100mm extra B3E	Class 150 Drilling	Body Cast Steel
			PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP
50	2"	AB210LX + MR 100	54,914.60	56,918.79	55,816.49	13,300.48	5,465.95	103,488.70	6,559.14	12,389.49	51,562.15
65	2,5"	AB210LX + MR 100	57,520.04	59,925.06	58,522.13	13,300.48	5,648.15	103,488.70	6,559.14	12,389.49	58,485.69
80	3"	AB210LX + MR 100	59,223.60	61,829.03	60,826.94	13,300.48	6,012.55	103,488.70	6,559.14	14,393.68	62,494.06
100	4"	AB210LX + SG 150	60,426.11	64,234.05	63,131.75	12,389.49	6,012.55	103,488.70	6,559.14	14,393.68	68,688.80
125	5"	AB210LX + SG 150	65,536.77	70,046.18	68,943.88	12,389.49	6,376.94	103,488.70	6,559.14	17,126.65	75,794.54
150	6"	AB210LX + SG 200	75,156.85	81,470.02	80,868.77	12,389.49	6,923.54	103,488.70	6,559.14	24,232.39	83,082.48
200	8"	AB210LX + SG 200	87,983.62	100,609.97	98,806.20	12,389.49	6,923.54	103,488.70	6,559.14	24,232.39	99,480.34
250	10"	AB550LX + SG 300	156,727.08	176,969.32	172,860.75	14,029.28	6,923.54	123,894.93	8,563.33	24,232.39	162,520.99
300	12"	AB550LX + SG 300	178,973.51	205,929.76	200,117.63	14,029.28	6,923.54	123,894.93	8,563.33	54,659.53	220,460.09
350	14"	AB550LX + SG 300	228,577.03	260,944.58	249,019.69	14,029.28	8,198.93	123,894.93	8,563.33	146,123.13	269,107.07
400	16"	AB880LX + SG 400	337,804.98	461,763.67	398,732.13	50,833.36	8,198.93	152,500.08	10,749.71	146,123.13	508,333.59



**EVTLS Wouter Witzel Butterfly valves, wafer type tapped lugged + ABLX Worm Gear (FM Approved)**

Liner Vulcanized to the body face to face: ISO 5752 / EN 558, series 20 / DIN 3202 serie K1 Pressure class: 10 / 16 bar (please specify) Standard flange connections: PN 10 / PN 16 (please specify) Other flange connections: ANSI class 150 (against surcharge) Standard coating system: 100 microns RAL 3000 Fire red  
 Option: Flat faced (on request)  
 Option: Through Bolting (on request)

**Materials/Temperature Range:**

Type	Disc	Shaft	Pin	Liner	Temperature
KA	Stainless steel 1.4057	Stainless steel 1.4057	Stainless steel 1.4057	NBR	0° C up to 90° C
JA	Stainless steel 1.4057	Stainless steel 1.4057	Stainless steel 1.4057	EPDM	-30° C up to 110° C
KE	Stainless steel 1.4462	Stainless steel 1.4462	Stainless steel 1.4462	NBR	0° C up to 90° C
JE	Stainless steel 1.4462	Stainless steel 1.4462	Stainless steel 1.4462	EPDM	-30° C up to 110° C
KJ	Aluminium Bronze	Stainless steel 1.4462	Aluminium Bronze	NBR	0° C up to 90° C
JJ	Aluminium Bronze	Stainless steel 1.4462	Aluminium Bronze	EPDM	-30° C up to 110° C

Size (DN)	Inch	Wormgear	KA/JA	KE/JE	KJ/JJ	Switches (2xV3 SPDT in Gearbox)	Extra 100mu valve coating	Extension 500mm B3E	100mm extra B3E	Class 150 Drilling	Body Cast Steel
			PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP	PHP
50	2"	AB210LX + MR 100	48,300.80	50,405.19	49,403.10	13,300.48	5,101.56	103,488.70	6,559.14	10,931.91	22,957.00
65	2,5"	AB210LX + MR 100	49,904.15	52,108.75	50,906.24	13,300.48	5,283.75	103,488.70	6,559.14	10,931.91	25,689.98
80	3"	AB210LX + MR 100	51,407.28	54,112.93	53,311.26	13,300.48	5,465.95	103,488.70	6,559.14	10,931.91	25,872.18
100	4"	AB210LX + SG 150	51,507.49	55,315.44	54,313.35	12,389.49	5,465.95	103,488.70	6,559.14	10,931.91	32,249.12
125	5"	AB210LX + SG 150	56,818.58	61,227.78	60,125.48	12,389.49	6,012.55	103,488.70	6,559.14	10,931.91	32,795.72
150	6"	AB210LX + SG 200	63,833.22	69,545.14	69,344.72	12,389.49	6,012.55	103,488.70	6,559.14	10,931.91	38,079.47
200	8"	AB210LX + SG 200	82,872.95	94,797.84	92,994.07	12,389.49	6,012.55	103,488.70	6,559.14	19,495.23	46,824.99
250	10"	AB550LX + SG 300	133,779.19	152,718.71	149,211.40	14,029.28	6,376.94	123,894.93	8,563.33	19,495.23	85,451.06
300	12"	AB550LX + SG 300	154,622.69	179,975.60	164,543.39	14,029.28	6,376.94	123,894.93	8,563.33	54,112.93	87,637.44
350	14"	AB550LX + SG 300	225,570.75	243,608.40	269,762.98	14,029.28	7,470.14	123,894.93	8,563.33	54,112.93	92,556.80
400	16"	AB880LX + SG 400	316,861.27	431,199.89	371,876.08	50,833.36	7,834.53	152,500.08	10,749.71	54,112.93	111,323.23

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