

ICV TOTAL CONTROL INSIDE BUILDINGS



Product catalogue 2020



MEMBER OF THE **AVK** GROUP





ICV in the AVK Group

The AVK Group, a family business founded in 1941 and headquartered in Denmark, is one of the leading manufacturers of valves and fittings within the water, gas, waste water, industrial, HVAC and fire protection industries worldwide and has 85+ sales companies and 70+ factories globally within our core business. AVK Group owns its own foundries and develops, machines, coats and produces in its own valve factories. AVK Gummi produces high quality rubber and sealing used in AVK valves and in 3rd party machinery- and medical equipment in other industries.

ICV – IC Valves (Nanjing) Co., Ltd. is the building service and HVAC brand of the AVK Group in Denmark and is a fully owned subsidiary. ICV offers general valves, motorized valves, and balancing valves, and hydraulic balancing valves for use in buildings and HVAC system.... for dedicated solutions in commercial buildings, for district cooling and heating, and for datacentres and other constructions...to solve all standard valve requirements for HVAC, plumbing and hydraulic balancing, manual fire & safety valves.

ICV is the building service brand of AVK Group.



HVAC systems

ICV offers a high quality dedicated range of products for water-based HVAC systems in buildings - heating, ventilation, air conditioning and cooling. The range typically includes threaded valves from DN15-50 and flanged valves from DN65-600 and above. Motorized control valves i.e. series 920 or motorized butterfly valves (925/06, 925/76 etc.) are installed on the return pipes of equipment in the HVAC system (chiller, cooling tower, air handling or fresh air units and terminal equipment like fan coils to control the onemand flow of energy. The control signals of ICV's motorized valves seamlessly integrate with any building automation system or building controller. HVAC systems are closed circuit systems and balancing is therefore essential to prevent overflow or underflow and ensure energy saving. ICVs wide range of balancing valves including series 951 PICV (pressure independent motorized control valve), and series 908 balancing valves including differential pressure balancing valves, dynamic fixed flow balancing valves, and of course static/manual balancing valves etc. General valves (manual) valves are installed in large numbers throughout the HVAC system, typically as shut-off valves i.e. series 76 butterfly valves on supply and return pipes before and after motorized control valves to allow for regular euipment maintenance and repairs without having to clear the entire system of water. This very wide series covers all needs and includes also check valves (series 903) installed after pumps to prevent backflow and damage, strainers (series 910) to sift out debris in water to prevent damage to system, flexible and expansion joints (series 911) used to prevent leakage or noise as the system expands and contracts during use and many other valves.



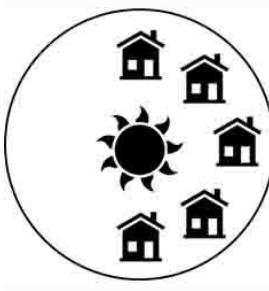
Plumbing and hydraulic balancing in buildings

ICV's manual valves covers most plumbing needs in commercialized buildings i.e. bronze valves, butterfly valves, globe valves, Y strainers etc are used throughout the plumbing system in buildings, and these types of valves are typically installed in large numbers. Hydraulic balancing is essential in the open-ended plumbing systems as well. AVK's series 859 of pressure reducing valves, pressure sustaining valves, constant flow valves, float level valves, solenoid valves as well as other configurations and offeres excellent and precise control of water flows. Series 854 ball float valves, 924 water hammer arrestors, and a wide range in ICV's series 970 of hydraulic balancing valves.



Fire safety valves

ICV delivers its wide range of general valves as well as hydraulic balancing valves for in the mechanical part of the fire safety system and is ensuring safety in water supply in countless building projects. AVK's offering also includes hydrants.



District cooling and district heating

ICV through AVK's market leadership in the infrastructure water business has a unique advantage in supplying large valves for large district cooling systems.

AVK is a leading industrial production company of Denmark, where district heating system networks are exceptionally well-developed, and where energy saving, and environmental policies ensure a safe and efficient living environment. AVK and it's many fully owned industrial valve brands have been selling general valves i.e. butterfly valves for district heating systems for many years.

Likewise, in warmer climates, the use of district cooling system as a means of increased energy efficiency and environmental protection is becoming more prevalent. ICV has delivered many general valves ie. 756 double flanged double eccentric butterfly valves, series 76 concentric loose liner butterfly valves and other general valves to many systems. Balancing valves are also supplied thanks to ICV's very wide range with balancing valves up to very large sizes, typically manual balancing valves and differential pressure balancing valves (908). Motorized valves typically include series 756 and 76 butterfly valves ensuring seamless integration in the SCADA control system as all standard control and feedback signals are supplied.



Data-centres

Trust and reliability is essential when selecting valves to protect the huge equipment investment for data centers and hubs for today's electronic information society. For safety reasons typically a redundant (safety) system is installed, higher pressure classes at PN25 are selected and higher close off pressures of motorized valves are preferred. For butterfly valves sold in large numbers as pipe sizes are usually larger we also recommend using stainless steel disc series 76, or double flanged double eccentric butterfly valves series 756 for both manually or motorized control. Y-strainers, check valves, flexible and expansion joints, static and dynamic balancing valves etc.

The entire wide offering of products typically offered for building HVAC are also available for data-centres in suitable designs: General valves, Motorized valves, Balancing valves, Hydraulic balancing valves





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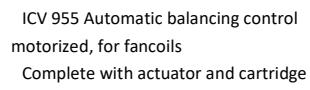




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Balancing valves

	AVK ref.	DN	PN	Flow l/s, Δp range kpa	Weight kg	Lead time code	MOQ	
	nos	mm	class					
	ICV 951 PICV Pressure independent motorized control valve Complete body c/w 1" P/T With actuator (modulating)		15	25	1.41	B	1	
			15	25	1.41	B	1	
			20	25	1.41	B	1	
			20	25	1.41	B	1	
			25	25	1.51	B	1	
			25	25	1.51	B	1	
			32	25	1.76	B	1	
			40	25	3.21	B	1	
			50	25	4.28	B	1	
	ICV 951 PICV Pressure independent motorized control valve Complete body c/w 1" P/T With actuator (3POS on/off)		15	25	1.41			
			15	25	1.41			
			20	25	1.41			
			20	25	1.41			
			25	25	1.51			
			25	25	1.51			
			32	25	1.76			
			40	25	3.21			
			50	25	4.28			
	ICV 951 PICV flanged Pressure independent motorized control valve ICV951 Actuator DN40-80 951-3-10-2 ICV951 Actuator DN100-125 951-3-30-2 ICV951 Actuator DN150-200 951-3-50-2 LCD display Max flow setting		40	16	1.0-7.7, 30-400, 500	4.01	B	1
			50	16	2.0-12.1, 30-400, 400	4.01	B	1
			65	16	3.0-20.4, 30-400, 300	4.01	B	1
			80	16	5.0-40.0, 30-400, 300	4.11	B	1
			100	16	10.1-45.3, 30-400, 300	6.11	B	1
			125	16	15.0-70.7, 30-400, 300	6.36	B	1
			150	16	20.0-101.8, 30-400, 300	7.66	B	1
			200	16	50-360, 30-400, 150	8.73	B	1
	ICV 951 PICV flanged Pressure independent motorized control valve ICV951 actuator DN40-80 951-2-12-2 ICV951 actuator DN100-200 951-3-70-2 With actuator (modulating)		40	16	1.0-7.7, 30-400, 500	12.2	B	1
			50	16	2.0-12.1, 30-400, 400	17	B	1
			65	16	3.0-20.4, 30-400, 300	23.8	B	1
			80	16	5.0-40.0, 30-400, 300	28.1	B	1
			100	16	10.1-45.3, 30-400, 300	45	B	1
			125	16	15.0-70.7, 30-400, 300	63	B	1
			150	16	20.0-101.8, 30-400, 300	86	B	1
			200	16	50-360, 30-400, 150	153	B	1
	ICV 951 PICV Pressure independent motorized control valve ICV951 actuator DN40-80 951-2-12-4 ICV951 actuator DN40-80 951-3-70-4 With actuator (modulating)		40	16	1.0-7.7, 30-400, 500	12.2	B	1
			50	16	2.0-12.1, 30-400, 400	17	B	1
			65	16	3.0-20.4, 30-400, 300	23.8	B	1
			80	16	5.0-40.0, 30-400, 300	28.1	B	1
			100	16	10.1-45.3, 30-400, 300	45	B	1
			125	16	15.0-70.7, 30-400, 300	63	B	1
			150	16	20.0-101.8, 30-400, 300	86	B	1
			200	16	50-360, 30-400, 150	153	B	1
	ICV 955 Automatic balancing control motorized, for fancoils Complete with actuator and cartridge		20	25		1.76	B	1
			25	25		1.76	B	1





	200	25	87.5	24.53	B	1
	250	25	150	33.43	B	1
	300	25	187.5	45.93	B	1
	350	25	237.5	60.23	B	1
	400	25	325	73.43	B	1
	450	25	412.5	85.28	B	1
	500	25	500	101.63	B	1
	600	25	700	136.08	B	1
	800	25	1062.5	197.98	B	1

	AVK ref. nos	DN mm	PN class	Kvs m³/h	Weight kg	Delivery code	Units MOQ
 ICV 908/07 Measuring orifice plate SS304 PN16	908-07-0050-104	50	16	46.1	1.29	B	1
	908-07-0065-104	65	16	90	1.66	B	1
	908-07-0080-104	80	16	120	2.07	B	1
Optional SS316 PN16	908-07-0100-104	100	16	220	2.31	B	1
SS304 PN25	908-07-0125-104	125	16	342	3.11	B	1
SS316 PN25	908-07-0150-104	150	16	468	3.52	B	1
	908-07-0200-104	200	16	792	4.99	B	1
	908-07-0250-104	250	16	1224	6.57	B	1
	908-07-0300-104	300	16	1800	8.2	B	1
	908-07-0350-104	350	16	2250	12.8	B	1
	908-07-0400-104	400	16	3000	14.72	B	1
	908-07-0450-104	450	16	3750	28.18	B	1
	908-07-0500-104	500	16	4500	34.92	B	1
	908-07-0600-104	600	16	6500	45.21	B	1
	908-07-0700-104	700	16	9000	60	B	1
	908-07-0800-104	800	16	12000	77	B	1
	908-07-0900-104	900	16	15500	96	B	1
 ICV 908/07 Measuring orifice plate SS316 PN16	908-07-0050-116	50	16	46.1	1.29	B	1
	908-07-0065-116	65	16	90	1.66	B	1
	908-07-0080-116	80	16	120	2.07	B	1
	908-07-0100-116	100	16	220	2.31	B	1
	908-07-0125-116	125	16	342	3.11	B	1
	908-07-0150-116	150	16	468	3.52	B	1
	908-07-0200-116	200	16	792	4.99	B	1
	908-07-0250-116	250	16	1224	6.57	B	1
	908-07-0300-116	300	16	1800	8.2	B	1
	908-07-0350-116	350	16	2250	12.8	B	1
	908-07-0400-116	400	16	3000	18.22	B	1
	908-07-0450-116	450	16	3750	28.18	B	1
	908-07-0500-116	500	16	4500	34.92	B	1
	908-07-0600-116	600	16	6500	45.21	B	1
	908-07-0700-116	700	16	9000	60	B	1
 ICV 908/07 Measuring orifice plate SS304 PN25	908-07-0050-304	50	25	46.1	1.34	B	1
	908-07-0065-304	65	25	90	1.73	B	1
	908-07-0080-304	80	25	120	2.09	B	1
	908-07-0100-304	100	25	220	2.63	B	1
	908-07-0125-304	125	25	342	3.27	B	1
	908-07-0150-304	150	25	468	3.94	B	1
	908-07-0200-304	200	25	792	6	B	1
	908-07-0250-304	250	25	1224	7.61	B	1
	908-07-0300-304	300	25	1800	10.32	B	1
	908-07-0350-304	350	25	2250	14.96	B	1
	908-07-0400-304	400	25	3000	18.22	B	1
	908-07-0450-304	450	25	3750	30.84	B	1
	908-07-0500-304	500	25	4500	36.95	B	1
	908-07-0600-304	600	25	6500	45.21	B	1
 ICV 908/07 Measuring orifice plate SS316 PN25	908-07-0050-316	50	25	46.1	1.34	B	1
	908-07-0065-316	65	25	90	1.73	B	1
	908-07-0080-316	80	25	120	2.09	B	1
	908-07-0100-316	100	25	220	2.63	B	1





908-07-0125-316	125	25	342	3.27	B	1
908-07-0150-316	150	25	468	3.94	B	1
908-07-0200-316	200	25	792	6	B	1
908-07-0250-316	250	25	1224	7.61	B	1
908-07-0300-316	300	25	1800	10.32	B	1
908-07-0350-316	350	25	2250	14.96	B	1
908-07-0400-316	400	25	3000	18.22	B	1
908-07-0450-316	450	25	3750	30.84	B	1
908-07-0500-316	500	25	4500	36.95	B	1
908-07-0600-316	600	25	6500	47	B	1

	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
MANOMETER (Do not include DP HOSE	953-01-000			1	B	1
DP HOSE KIT for manometer	953-01-100			0.1	B	1
PFM ONE	908-08-0300			4	B	1





Motorized valves

	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
 ICV 920/01 Control valve FCU 2 ways	920-01-0015-2	15	16	0.7	B	1
	920-01-0020-2	20	16	0.8	B	1
	920-01-0025-2	25	16	0.9	B	1
 ICV 920/01 Control valve FCU 3 ways	920-01-0015-21	15	16	0.7	B	1
	920-01-0020-21	20	16	0.8	B	1
	920-01-0025-21	25	16	0.9	B	1
	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
 ICV 920/02 Motorized control ball valve On/off 2 ways	920-02-0015-3	15	20	0.6	B	1
	920-02-0020-3	20	20	0.7	B	1
	920-02-0025-3	25	20	0.8	B	1
 ICV 920/02 Motorized control ball valve On/off 3 ways	920-02-0015-31	15	20	0.6	B	1
	920-02-0020-31	20	20	0.7	B	1
	920-02-0025-31	25	20	1	B	1
	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
 ICV 920/02 Motorized control ball valve On/off 2 ways Dry contact feedback	920-02-0015-X001	15	20	0.6	B	1
	920-02-0020-X001	20	20	0.7	B	1
	920-02-0025-X001	25	20	0.8	B	1
	920-02-0032-X001	32	20	1.4	B	1
	920-02-0040-X001	40	20	1.7	B	1
	920-02-0050-X001	50	20	2.4	B	1
	920-02-0065-X011	65	16	4.9	B	1
	920-02-0080-X011	80	16	7	B	1
	920-02-0100-X011	100	16	10.2	B	1
	920-02-0125-X011	125	16	13.9	B	1
 ICV 920/02 Motorized control ball valve Modulating 2 ways	920-02-0150-X011	150	16	20	B	1
	920-02-0015-6	15	20	1.4	B	1
	920-02-0020-6	20	20	1.4	B	1
	920-02-0025-6	25	20	1.4	B	1
	920-02-0032-6	32	20	1.4	B	1
	920-02-0040-6	40	20	1.7	B	1
	920-02-0050-6	50	20	2.4	B	1
	920-02-0065-601	65	16	4.9	B	1
	920-02-0080-601	80	16	7	B	1
	920-02-0100-601	100	16	10.2	B	1
 ICV 920/02 Motorized control ball valve On/off 3 ways Dry contact feedback	920-02-0125-601	125	16	13.9	B	1
	920-02-0150-601	150	16	20	B	1
	920-02-0015-X101	15	20	0.6	B	1
	920-02-0020-X101	20	20	0.7	B	1
	920-02-0025-X101	25	20	1	B	1
	920-02-0032-X101	32	20	1.5	B	1
	920-02-0040-X101	40	20	1.9	B	1
	920-02-0050-X101	50	20	2.9	B	1
	920-02-0015-61	15	20	1.5	B	1
	920-02-0020-61	20	20	1.5	B	1
 ICV 920/02 Motorized control ball valve Modulating 3 ways	920-02-0025-61	25	20	1.5	B	1
	920-02-0032-61	32	20	1.5	B	1
	920-02-0040-61	40	20	1.9	B	1
	920-02-0050-61	50	20	2.9	B	1



	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
ICV 920/03 Motorized control stroke valve	920-03-1-0015-11062	15	16	1.55	B	1
2 ways on/off	920-03-1-0020-11062	20	16	1.65	B	1
H62 brass body, disc, seat	920-03-1-0025-11062	25	16	1.9	B	1
Stem: stainless steel	920-03-1-0032-11062	32	16	2.3	B	1
24VAC	920-03-1-0040-11062	40	16	2.95	B	1
	920-03-1-0050-11062	50	16	3.45	B	1
ICV 920/03 Motorized control stroke	920-03-1-0015-11061	15	16	1.55	B	1
2 ways mod	920-03-1-0020-11061	20	16	1.65	B	1
H62 brass body, disc, seat	920-03-1-0025-11061	25	16	1.9	B	1
Stem: stainless steel	920-03-1-0032-11061	32	16	2.3	B	1
24VAC	920-03-1-0040-11061	40	16	2.95	B	1
0-10V-0..20mA, 2-10V/4..20mA, on/off	920-03-1-0050-11061	50	16	3.45	B	1
ICV 920/03 Motorized control stroke	920-03-1-0015-12062	15	16	1.65	B	1
3 ways on/off	920-03-1-0020-12062	20	16	1.85	B	1
H62 brass body, disc, seat	920-03-1-0025-12062	25	16	2.15	B	1
Stem: stainless steel	920-03-1-0032-12062	32	16	2.45	B	1
24VAC	920-03-1-0040-12062	40	16	3.35	B	1
	920-03-1-0050-12062	50	16	4.05	B	1
ICV 920/03 Motorized control stroke	920-03-1-0015-12061	15	16	1.65	B	1
3 ways mod	920-03-1-0020-12061	20	16	1.85	B	1
H62 brass body, disc, seat	920-03-1-0025-12061	25	16	2.15	B	1
Stem: stainless steel	920-03-1-0032-12061	32	16	2.45	B	1
24VAC	920-03-1-0040-12061	40	16	3.35	B	1
0-10V-0..20mA, 2-10V/4..20mA	920-03-1-0050-12061	50	16	4.05	B	1



	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
ICV 920/04 Motorized control stroke valve	920-042-0065-13123	65	16	20.6	B	1
2 ways on/off	920-042-0080-13123	80	16	24.9	B	1
Body: cast iron GG25	920-042-0100-13183	100	16	39.8	B	1
Stem: stainless steel AISI 302	920-042-0125-13183	125	16	57	B	1
Disc/seat: brass	920-042-0150-13183	150	16	81	B	1
	920-043-0200-13703	200	16	145	B	1
ICV 920/04 Motorized control stroke	920-042-0065-13121	65	16	20.6	B	1
2 ways mod	920-042-0080-13121	80	16	24.9	B	1
Body: cast iron GG25	920-042-0100-13181	100	16	39.8	B	1
Stem: stainless steel AISI 302	920-042-0125-13181	125	16	57	B	1
Disc/seat: brass	920-042-0150-13181	150	16	81	B	1
0-10V-0..20mA, 2-10V/4..20mA	920-043-0200-13701	200	16	145	B	1
ICV 920/04 Motorized control stroke	920-042-0065-14123	65	16	21.3	B	1
3 ways on/off	920-042-0080-14123	80	16	25.6	B	1
Body: cast iron GG25	920-042-0100-14183	100	16	41.1	B	1
Stem: stainless steel AISI 302	920-042-0125-14183	125	16	58.6	B	1
Disc/seat: brass	920-042-0150-14183	150	16	83.2	B	1
	920-043-0200-14703	200	16	148	B	1
ICV 920/04 Motorized control stroke	920-042-0065-14121	65	16	21.3	B	1
3 ways mod	920-042-0080-14121	80	16	25.6	B	1
Body: cast iron GG25	920-042-0100-14181	100	16	41.1	B	1
Stem: stainless steel AISI 302	920-042-0125-14181	125	16	58.6	B	1
Disc/seat: brass	920-042-0150-14181	150	16	83.2	B	1
0-10V-0..20mA, 2-10V/4..20mA	920-043-0200-14701	200	16	148	B	1





	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ		
	Mechanical thermostat	92051001		0.3	B	1		
	Digital thermostat (2-pipe)	92051002		0.3	B	1		
	Digital thermostat (remote control)	92051003		0.3	B	1		
	Digital thermostat (4 pipe)	920510103						
	Remote control for Digital thermostat	92051004		0.1	B	1		
	DP bypass kit (on/off)	92051005		3	B	1		
	DP bypass kit (modulating)	920510051X		3	B	1		
	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ		
	ICV925/76 Motorized 76 wafer type butterfly valve On/off actuator w. dry point 220VAC With handwheel Other voltages DN50-125 24VAC/24VDC DN50-400 380VAC Wafer type ,design to EN 593 Flange drilling to EN1092-2 Body: ductile iron, 500/7 Stem: AISI 420 (W.no.1.4021) Disc: epoxy coated ductile iron Liner: WRAS appoved EPDM Epoxy coated according to DIN 30677-2 and GSK Approved Only ref nos for actuator listed	925-76-0005-05-2010W141 925-76-0005-05-2010W142 925-76-0005-05-2010W143 925-76-0010-07-2010W144 925-76-0010-07-2010W145 925-76-0016-07-2010W146 925-76-0025-10-2010W147 925-76-0050-10-2010W148 925-76-0060-10-2010W149 925-76-0100-12-2010W1410 925-76-0200-14-2010W1411	50 65 80 100 125 150 200 250 300 350 400	16 16 16 16 16 16 16 16 16 16 16	14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar	5.1 5.6 6.6 8.7 9.7 12.7 16.7 33 42 65 94	B B B B B B B B B B B	1 1 1 1 1 1 1 1 1 1 1
	ICV925/76 Motorized 76 wafer type butterfly valve Modulating 220VAC X=3 control/feedback 0-10V/0-10V X=4 control/feedback 0-10V/2-10V X=5 control/feedback 2-10V/4-20mA X=6 control/feedback 4-20mA/4-20mA Wafer type ,design to EN 593 Flange drilling to EN1092-2 Body: ductile iron, 500/7 Stem: AISI 420 (W.no.1.4021) Disc: epoxy coated ductile iron Liner: WRAS appoved EPDM Epoxy coated according to DIN 30677-2 and GSK Approved Only ref nos for actuator listed	925-76-0005-05-X01MW141 925-76-0005-05-X01MW142 925-76-0005-05-X01MW143 925-76-0010-07-X01MW144 925-76-0010-07-X01MW145 925-76-0016-07-X01MW146 925-76-0025-10-X01MW147 925-76-0050-10-X01MW148 925-76-0060-10-X01MW149 925-76-0100-12-X01MW1410 925-76-0200-14-X01MW1411	50 65 80 100 125 150 200 250 300 350 400	16 16 16 16 16 16 16 16 16 16 16	14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar	5.1 5.6 6.6 8.7 9.7 12.7 16.7 33 42 65 94	B B B B B B B B B B B	1 1 1 1 1 1 1 1 1 1 1
	ICV925/76 Motorized 76 lug type butterfly valve On/off w. dry point 220VAC With handwheel Other voltages DN50-125 24VAC/24VDC DN50-400 380VAC Lug type ,design to EN 593 Flange drilling to EN1092-2	925-76-0005-05-2010L141 925-76-0005-05-2010L142 925-76-0005-05-2010L143 925-76-0010-07-2010L144 925-76-0010-07-2010L145 925-76-0016-07-2010L146 925-76-0025-10-2010L147 925-76-0050-10-2010L148 925-76-0060-10-2010L149 925-76-0100-12-2010L1410	50 65 80 100 125 150 200 250 300 350	16 16 16 16 16 16 16 16 16 16	14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar 14bar	6.2 7 8.5 12.3 14.7 15.7 19.7 24 46 75	B B B B B B B B B B	1 1 1 1 1 1 1 1 1 1





Body: ductile iron, 500/7
Stem: AISI 420 (W.no.1.4021)
Disc: epoxy coated ductile iron
Liner: WRAS appoved EPDM
Epoxy coated according to
DIN 30677-2 and GSK Approved
Only ref nos for actuator listed

925-76-0200-14-201OL1411 400 16 14bar 111 B 1


ICV925/76 Motorized 76 lug type
buttefly valve
Modulating 220VAC
X=3 control/feedback 0-10V/0-10V
X=4 control/feedback 0-10V/2-10V
X=5 control/feedback 2-10V/4-20mA
X=6 control/feedback 4-20mA/4-20mA
With handwheel
Other voltages
DN50-125 24VAC

AVK ref. nos	DN mm	PN class		Weight kg	Delivery code	Units MOQ
925-76-0005-05-X01ML141	50	16	14bar	6.2	B	1
925-76-0005-05-X01ML142	65	16	14bar	7	B	1
925-76-0005-05-X01ML143	80	16	14bar	8.5	B	1
925-76-0010-07-X01ML144	100	16	14bar	12.3	B	1
925-76-0010-07-X01ML145	125	16	14bar	14.7	B	1
925-76-0016-07-X01ML146	150	16	14bar	15.7	B	1
925-76-0025-10-X01ML147	200	16	14bar	19.7	B	1
925-76-0050-10-X01ML148	250	16	14bar	24	B	1
925-76-0060-10-X01ML149	300	16	14bar	46	B	1
925-76-0100-12-X01ML1410	350	16	14bar	75	B	1
925-76-0200-14-X01ML1411	400	16	14bar	111	B	1

Lug type, design to EN 593
Flange drilling to EN1092-2
Body: ductile iron, 500/7
Stem: AISI 420 (W.no.1.4021)
Disc: epoxy coated ductile iron
Liner: WRAS appoved EPDM
Epoxy coated according to
DIN 30677-2 and GSK Approved
Only ref nos for actuator listed



ICV925/76 Motorized 76 wafer type
butterfly valve
On/off actuator w. dry point 220VAC
With handwheel
Other voltages
DN50-125 24VAC/24VDC
DN50-400 380VAC


Wafer type, design to EN 593
Flange drilling to EN1092-2
Body: ductile iron, 500/7
Stem: AISI 420 (W. no. 1.4021)
Disc: w1.4408(AISI 316)
Liner: WRAS appoved EPDM
Epoxy coated according to
DIN 30677-2 and GSK Approved
Only ref nos for actuator listed

AVK ref. nos	DN mm	PN class		Weight kg	Delivery code	Units MOQ
925-76-0005-05-201OW141	50	16	14bar	5.1	B	1
925-76-0005-05-201OW142	65	16	14bar	5.1	B	1
925-76-0005-05-201OW143	80	16	14bar	5.1	B	1
925-76-0010-07-201OW144	100	16	14bar	8.7	B	1
925-76-0016-07-201OW145	125	16	14bar	9.7	B	1
925-76-0016-07-201OW146	150	16	14bar	12.7	B	1
925-76-0025-10-201OW147	200	16	14bar	16.7	B	1
925-76-0050-10-201OW148	250	16	14bar	33	B	1
925-76-0060-10-201OW149	300	16	14bar	42	B	1
925-76-0100-12-201OW140	350	16	14bar	65	B	1
925-76-0200-14-201OW1411	400	16	14bar	94	B	1



ICV925/76 Motorized 76 wafer type
butterfly valve
Modulating 220VAC
X=3 control/feedback 0-10V/0-10V
X=4 control/feedback 0-10V/2-10V
X=5 control/feedback 2-10V/4-20mA
X=6 control/feedback 4-20mA/4-20mA
With handwheel
Other voltages
DN50-125 24VAC


Wafer type, design to EN 593
Flange drilling to EN1092-2
Body: ductile iron,500/7
Stem: AISI 420 (W. no. 1.4021)

AVK ref. nos	DN mm	PN class		Weight kg	Delivery code	Units MOQ
925-76-0005-05-X01MW141	50	16	14bar	5.1	B	1
925-76-0005-05-X01MW142	65	16	14bar	5.1	B	1
925-76-0005-05-X01MW143	80	16	14bar	5.1	B	1
925-76-0010-07-X01MW144	100	16	14bar	8.7	B	1
925-76-0010-07-X01MW145	125	16	14bar	9.7	B	1
925-76-0016-07-X01MW146	150	16	14bar	12.7	B	1
925-76-0025-10-X01MW147	200	16	14bar	16.7	B	1
925-76-0050-10-X01MW148	250	16	14bar	33	B	1
925-76-0060-10-X01MW149	300	16	14bar	42	B	1
925-76-0100-12-X01MW1410	350	16	14bar	65	B	1
925-76-0200-14-X01MW1411	400	16	14bar	94	B	1





Disc: w1.4408(AISI 316)
Liner: WRAS approved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved
Only ref nos for actuator listed



ICV925/76 Motorized 76 lug type butterfly valve
On/off w. dry point 220VAC
With handwheel
Other voltages
DN50-125 24VAC/24VDC
DN50-400 380VAC

Lug type ,design to EN 593
Flange drilling to EN1092-2
Body: ductile iron,500/7
Stem: AISI 420 (W. no. 1.4021)
Disc: w1.4408(AISI 316)
Liner: WRAS approved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved
Only ref nos for actuator listed

AVK ref. nos	DN mm	PN class		Weight kg	Delivery code	Units MOQ
925-76-0005-05-2010L141	50	16	14bar	6.2	B	1
925-76-0005-05-2010L142	65	16	14bar	7	B	1
925-76-0005-05-2010L143	80	16	14bar	8.5	B	1
925-76-0010-07-2010L144	100	16	14bar	12.3	B	1
925-76-0010-07-2010L145	125	16	14bar	14.7	B	1
925-76-0016-07-2010L146	150	16	14bar	15.7	B	1
925-76-0025-10-2010L147	200	16	14bar	19.7	B	1
925-76-0050-10-2010L148	250	16	14bar	36	B	1
925-76-0060-10-2010L149	300	16	14bar	46	B	1
925-76-0100-12-2010L1410	350	16	14bar	75	B	1
925-76-0200-14-2010L1411	400	16	14bar	111	B	1



ICV925/76 Motorized 76 lug type butterfly valve
Modulating 220VAC
X=3 control/feedback 0-10V/0-10V
X=4 control/feedback 0-10V/2-10V
X=5 control/feedback 2-10V/4-20mA
X=6 control/feedback 4-20mA/4-20mA
With handwheel
Other voltages
DN50-125 24VAC

Lug type ,design to EN 593
Flange drilling to EN1092-2
Body: ductile iron,500/7
Stem: AISI 420 (W. no. 1.4021)
Disc: w1.4408(AISI 316)
Liner: WRAS approved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved
Only ref nos for actuator listed

AVK ref. nos	DN mm	PN class		Weight kg	Delivery code	Units MOQ
925-76-0005-05-X01ML141	50	16	14bar	6.2	B	1
925-76-0005-05-X01ML142	65	16	14bar	7	B	1
925-76-0005-05-X01ML143	80	16	14bar	8.5	B	1
925-76-0010-07-X01ML144	100	16	14bar	12.3	B	1
925-76-0010-07-X01ML145	125	16	14bar	14.7	B	1
925-76-0016-07-X01ML146	150	16	14bar	15.7	B	1
925-76-0025-10-X01ML147	200	16	14bar	19.7	B	1
925-76-0050-10-X01ML148	250	16	14bar	24	B	1
925-76-0060-10-X01ML149	300	16	14bar	46	B	1
925-76-0100-12-X01ML1410	350	16	14bar	75	B	1
925-76-0200-14-X01ML1411	400	16	14bar	111	B	1

Lug type ,design to EN 593
Flange drilling to EN1092-2
Body: ductile iron,500/7
Stem: AISI 420 (W. no. 1.4021)
Disc: w1.4408(AISI 316)
Liner: WRAS approved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved
Only ref nos for actuator listed



ICV925/06 motorized ICV76 wafer type butterfly valve
On/off
Dry contact

Wafer type ,design to EN 593
Flange drilling to EN1092-2
Body: ductile iron, 500/7
Stem: AISI 420(W. no. 1.4021)
Disc: Epoxy coated ductile iron
Liner: WRAS approved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved

AVK ref. nos	DN mm	PN class	Max closing DP	Weight kg	Delivery code	Units MOQ
925-06-0004-052020OW161	50	16	16bar	8.5	B	1
925-06-0004-052020OW162	65	16	16bar	9	B	1
925-06-0004-052020OW163	80	16	16bar	10	B	1
925-06-0004-072020OW164	100	16	16bar	14	B	1
925-06-0005-052020OW165	50	16	16bar	8.5	B	1
925-06-0005-052020OW166	65	16	16bar	9	B	1
925-06-0005-052020OW167	80	16	16bar	10	ds	1
925-06-0010-072020OW168	100	16	16bar	15	B	1
925-06-0010-072020OW169	125	16	16bar	18	B	1
925-06-0015-072020OW1610	150	16	16bar	26	B	1
925-06-0030-102020OW1611	200	16	16bar	31	B	1
925-06-0040-102020OW1612	250	16	16bar	47	B	1
925-06-0060-102020OW1613	300	16	16bar	56	B	1
925-06-0080-122020OW1614	350	16	16bar	78	B	1
925-06-0150-142020OW1615	400	16	16bar	115	B	1

AVK ref. DN PN Max closing DP Weight Delivery Units





Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat

925-06-0030-07XML226	150	25	22bar	18	B	1
925-06-0040-10XML227	200	25	22bar	19	B	1
925-06-0060-10XML228	250	25	22bar	23	B	1
925-06-0150-12XML229	300	25	22bar	33	B	1
925-06-0250-10XML2210	350	25	22bar	70	B	1
925-06-0400-16X1ML2211	400	25	22bar	120	B	1
925-06-0400-16X1ML2212	450	25	22bar	120	B	1
925-06-0600-25X1ML2213	500	25	22bar	210	B	1

Only ref nos for actuator listed



ICV 925/06 Lug motorized
butterfly valve
On/off
Dry contact

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat

Option: SS304 disc, SS316 disc
Only ref nos for actuator listed

nos	DN mm	PN class	Max closing DP	Weight kg	Delivery code	Units MOQ
925-06-0004-052OL251	50	25	25bar	6	B	1
925-06-0004-052OL252	65	25	25bar	6	B	1
925-06-0005-052OL253	50	25	25bar	6	B	1
925-06-0005-052OL254	65	25	25bar	6	B	1
925-06-0010-052OL255	80	25	25bar	9	B	1
925-06-0015-072OL256	100	25	25bar	12	B	1
925-06-0015-072OL257	125	25	25bar	12	B	1
925-06-0040-072OL258	150	25	25bar	18	B	1
925-06-0060-102OL259	200	25	25bar	19	B	1
925-06-0080-102OL2510	250	25	25bar	23	B	1
925-06-0150-122OL2511	300	25	25bar	33	B	1
925-06-0400-1221OL2512	350	25	25bar	70	B	1
925-06-0400-1621OL2513	400	25	25bar	120	B	1
925-06-0500-1621OL2514	450	25	25bar	120	B	1
925-06-0800-2521OL2515	500	25	25bar	210	B	1
925-06-1000-2521OL2516	600	25	25bar	210	B	1

ICV 925/06 Lug motorized
butterfly valve
Modulating
(20-10V, 4..20mA) input/feedback

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat

Option: SS304 disc, SS316 disc
Only ref nos for actuator listed

ICV 925/06 Lug motorized
butterfly valve
On/off
Dry contact

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS304 disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat

Option: DI+EP, SS316 disc
Only ref nos for actuator listed

AVK ref. nos	DN mm	PN class	Max closing DP	Weight kg	Delivery code	Units MOQ
925-06-0005-05XML251	50	25	25bar	6	B	1
925-06-0005-05XML252	65	25	25bar	6	B	1
925-06-0010-05XML253	80	25	25bar	9	B	1
925-06-0015-07XML254	100	25	25bar	12	B	1
925-06-0015-07XML255	125	25	25bar	12	B	1
925-06-0040-07XML256	150	25	25bar	18	B	1
925-06-0060-10XML257	200	25	25bar	19	B	1
925-06-0080-10XML258	250	25	25bar	23	B	1
925-06-0150-12XML259	300	25	25bar	33	B	1
925-06-0400-12X1ML2510	350	25	25bar	70	B	1
925-06-0400-16X1ML2511	400	25	25bar	120	B	1
925-06-0500-26X1ML2512	450	25	25bar	120	B	1
925-06-0800-25X1ML2513	500	25	25bar	210	B	1
925-06-1000-25X1ML2514	600	25	25bar	210	B	1

ICV 925/06 Lug motorized
butterfly valve
On/off
Dry contact

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS304 disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat

Option: DI+EP, SS316 disc
Only ref nos for actuator listed

AVK ref.	DN	PN	Max closing DP	Weight	Delivery	Units
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Stem: stainless steel AISI 420	925-06-0060-122OD1612	300	16	16bar	101.1	B	1
EPDM Seat	925-06-0100-122OD1613	350	16	16bar	129.1	B	1
Option: SS304 disc, SS316 disc	925-06-0200-142OD1614	400	16	16bar	167.7	B	1
Only ref nos for actuator listed	925-06-0200-142OD1615	450	16	16bar	190.7	B	1
	925-06-0400-1621OD1616	500	16	16bar	267	B	1
	925-06-0400-1621OD1617	600	16	16bar	326	B	1
	925-06-0800-2521OD1618	700	16	16bar	500	B	1
	925-06-1000-2521OD1619	800	16	16bar	760	B	1
	925-06-1750-2521OD1620	900	16	16bar	820	B	1
	925-06-2700-2521OD1621	1000	16	16bar	1095	B	1
	925-06-2700-3021OD1622	1200	16	16bar	1725	B	1



ICV 925/06 double flanged motorized butterfly valve
Modulating
(2)0-10V, (4..20mA) input/feedback

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat

Option: SS304 disc, SS316 disc
Only ref nos for actuator listed

AVK ref. nos	DN mm	PN class	Max closing DP	Weight kg	Delivery code	Units MOQ
925-06-0005-05XMD161	50	16	16bar	8.8	B	1
925-06-0005-05XMD162	65	16	16bar	11.6	B	1
925-06-0005-05XMD163	80	16	16bar	12.9	B	1
925-06-0010-07XMD164	100	16	16bar	15.9	B	1
925-06-0010-07XMD165	125	16	16bar	20.5	B	1
925-06-0015-07XMD166	150	16	16bar	25.5	B	1
925-06-0030-10XMD167	200	16	16bar	57.2	B	1
925-06-0040-10XMD168	250	16	16bar	75.2	B	1
925-06-0060-12XMD169	300	16	16bar	101.1	B	1
925-06-0100-12XMD1610	350	16	16bar	129.1	B	1
925-06-0200-14XMD1611	400	16	16bar	167.7	B	1
925-06-0200-14XMD1612	450	16	16bar	190.7	B	1
925-06-0400-16X1MD1613	500	16	16bar	267	B	1
925-06-0400-16X1MD1614	600	16	16bar	326	B	1
925-06-0800-25X1MD1615	700	16	16bar	500	B	1
925-06-1000-25X1MD1616	800	16	16bar	760	B	1
925-06-1750-25X1MD1617	900	16	16bar	820	B	1
925-06-2700-25X1MD1618	1000	16	16bar	1095	B	1
925-06-2700-30X1MD1619	1200	16	16bar	1725	B	1



ICV 925/06 double flanged motorized butterfly valve
On/off
Dry contact

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat

AVK ref. nos	DN mm	PN class	Max closing DP	Weight kg	Delivery code	Units MOQ
925-06-0004-05ZOD251	50	25	25bar	6	B	1
925-06-0004-05ZOD252	65	25	25bar	6	B	1
925-06-0005-05ZOD253	50	25	25bar	6	B	1
925-06-0005-05ZOD254	65	25	25bar	6	B	1
925-06-0010-05ZOD255	80	25	25bar	9	B	1
925-06-0015-07ZOD256	100	25	25bar	12	B	1
925-06-0015-07ZOD257	125	25	25bar	12	B	1
925-06-0040-07ZOD258	150	25	25bar	18	B	1
925-06-0060-10ZOD259	200	25	25bar	19	B	1
925-06-0080-10ZOD2510	250	25	25bar	23	B	1
925-06-0150-12ZOD2511	300	25	25bar	33	B	1

Option: SS304 disc, SS316 disc
Only ref nos for actuator listed



ICV 925/06 double flanged motorized butterfly valve
Modulating
(2)0-10V, (4..20mA) input/feedback

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420

AVK ref. nos	DN mm	PN class	Max closing DP	Weight kg	Delivery code	Units MOQ
925-06-0005-05XMD251	50	25	25bar	6	B	1
925-06-0005-05XMD252	65	25	25bar	6	B	1
925-06-0010-05XMD253	80	25	25bar	9	B	1
925-06-0015-07XMD254	100	25	25bar	12	B	1
925-06-0015-07XMD255	125	25	25bar	12	B	1
925-06-0040-07XMD256	150	25	25bar	18	B	1
925-06-0060-10XMD257	200	25	25bar	19	B	1
925-06-0080-10XMD258	250	25	25bar	23	B	1
925-06-0150-12XMD259	300	25	25bar	33	B	1





VALVES FOR BUILDING SERVICES

EPDM Seat

Option: SS304 disc, SS316 disc
Only ref nos for actuator listed



TOTAL CONTROL INSIDE BUILDINGS

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General valves



ICV 76/72 Wafer butterfly valve

Concentric Butterfly Valve
Wafer type, design to EN 593
Flange drilling to EN1092-2
Body: ductile iron,500/7
Stem: AISI 420 (W.no. 1.4021)
Disc: epoxy coated ductile iron
Liner: WRAS appoved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved
Lever: DN50-DN200
Worm-gear: DN200-400 (incl handwheel)

Optional:
SS316 Disk
High Temperature EPDM Liner
Worm gear for DN50-DN200

AVK ref. nos	DN mm	PN cla		Weight kg	Delivery code	Units MOQ
76-0050-72-817502690505	50	16	Lever, epoxy coated disc	2.5	C	150
76-0065-72-817502690505	65	16	Lever, epoxy coated disc	3	B	100
76-0080-72-817502690505	80	16	Lever, epoxy coated disc	4	B	100
76-0100-72-817502690505	100	16	Lever, epoxy coated disc	5	B	84
76-0125-72-817502690505	125	16	Lever, epoxy coated disc	6	B	40
76-0150-72-817502690505	150	16	Lever, epoxy coated disc	9	B	24
76-0200-72-817502690505	200	16	Lever, epoxy coated disc	13	C	24
76-0250-72-817502690503	250	16	Worm gear, epoxy coated	25	B	18
76-0300-72-817502690503	300	16	Worm gear, epoxy coated	34	B	10
76-0350-72-817902690513	350	16	Worm gear, epoxy coated	53	B	4
76-0400-72-817902690513	400	16	Worm gear, epoxy coated	82	B	3



ICV 76/72 Wafer butterfly valve

Concentric Butterfly Valve
Wafer type, design to EN 593
Flange drilling to EN1092-2
Body: ductile iron,500/7
Stem: AISI 420 (W.no. 1.4021)
Disc: SS316
Liner: WRAS appoved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved
Lever: DN50-DN200
Worm-gear: DN200-400 (incl handwheel)

Optional:
High Temperature EPDM Liner
Worm gear for DN50-DN200

AVK ref. nos	DN mm	PN class		Weight kg	Delivery code	Units MOQ
76-0050-72-817402690505	50	16	Lever, SS316 disc	2.5	C	150
76-0065-72-817402690505	65	16	Lever, SS316 disc	2.5	B	100
76-0080-72-817402690505	80	16	Lever, SS316 disc	2.5	C	100
76-0100-72-817402690505	100	16	Lever, SS316 disc	5	B	84
76-0125-72-817402690505	125	16	Lever, SS316 disc	6	C	40
76-0150-72-817402690505	150	16	Lever, SS316 disc	9	C	24
76-0200-72-817402690505	200	16	Lever, SS316 disc	13	C	24
76-0250-72-817402690503	250	16	Worm gear, SS316 disc	25	C	18
76-0300-72-817402690503	300	16	Worm gear, SS316 disc	34	C	10
76-0350-72-817702690513	350	16	Worm gear, SS316 disc	53	C	4
76-0400-72-817702690513	400	16	Worm gear, SS316 disc	82	C	3



ICV 76/71 Lug butterfly valve

Concentric Butterfly Valve
Lug type, design to EN 593
Flange drilling to EN1092-2
Body: ductile iron,500/7
Stem: AISI 420 (W.no. 1.4021)
Disc: epoxy coated ductile iron
Liner: WRAS appoved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved
Lever: DN50-DN200
Worm-gear: DN200-400 (incl handwheel)

Optional:
SS316 Disk
High Temperature EPDM Liner
Worm gear for DN50-DN200

AVK ref. nos	DN mm	PN cla		Weight kg	Delivery code	Units MOQ
76-0050-71-837502690505	50	16	Lever, epoxy coated disc	3.6	C	150
76-0065-71-837502690505	65	16	Lever, epoxy coated disc	4.4	B	100
76-0080-71-837502690505	80	16	Lever, epoxy coated disc	5.9	B	100
76-0100-71-837502690505	100	16	Lever, epoxy coated disc	8.6	B	84
76-0125-71-837502690505	125	16	Lever, epoxy coated disc	11	B	40
76-0150-71-837502690505	150	16	Lever, epoxy coated disc	12	B	24
76-0200-71-837502690505	200	10	Lever, epoxy coated disc	16	C	24
76-0250-71-837502690503	250	16	Worm gear, epoxy coated	16	B	24
76-0300-71-837502690503	300	10	Worm gear, epoxy coated	38	B	10
76-0350-71-837902690513	350	16	Worm gear, epoxy coated	63	C	4
76-0400-71-837902690513	400	16	Worm gear, epoxy coated	99	B	3



ICV 76/71 Lug butterfly valve

Concentric Butterfly Valve
Lug type, design to EN 593
Flange drilling to EN1092-2
Body: ductile iron,500/7

AVK ref. nos	DN mm	PN class		Weight kg	Delivery code	Units MOQ
76-0050-71-837402690505	50	16	Lever, SS316 disc	3.6	C	150
76-0065-71-837402690505	65	16	Lever, SS316 disc	4.4	B	100
76-0080-71-837402690505	80	16	Lever, SS316 disc	5.9	B	100
76-0100-71-837402690505	100	16	Lever, SS316 disc	8.6	B	84
76-0125-71-837402690505	125	16	Lever, SS316 disc	11	C	40



Stem: AISI 420 (W.no. 1.4021)
Disc: SS316
Liner: WRAS appoved EPDM
Epoxy coated according to DIN 30677-2 and GSK Approved
Lever: DN50-DN200

76-0150-71-837402690505	150	16	Lever, SS316 disc	12	B	24
76-0200-71-837402690505	200	16	Lever, SS316 disc	16	C	24
76-0250-71-837402690503	250	16	Worm gear, SS316 disc	28	B	18
76-0300-71-837402690503	300	16	Worm gear, SS316 disc	38	B	10
76-0350-71-837702690513	350	16	Worm gear, SS316 disc	63	C	4
76-0400-71-837702690513	400	16	Worm gear, SS316 disc	99	C	3

Worm-gear: DN200-400 (incl handwheel)

Optional:

High Temperature EPDM Liner

Worm gear for DN50-DN200



ICV 813/80 Double flange butterfly valve

Concentric Butterfly Valve
Design to EN 593,Drilling to PN 16
Body: DI, GGG-40 to EN 1563
Stem/disc: AISI 420
Lining: EPDM
Coating: 250 my
Actuation: DN50-DN150 by lever

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
813-0050-83-410006	50	16		C	21
813-0065-83-410006	65	16		C	21
813-0080-83-410006	80	16		C	18
813-0100-83-410006	100	16		C	12
813-0125-83-410006	125	16		C	10
813-0150-83-410006	150	16		C	10
813-0200-83-410002	200	16		C	6



ICV 756/2 double eccentric butterfly valve double flanged

Plate disc
Face to face to EN558-1 ICV 13 (short)
IP 67 Manual gear
EPDM sealings
Integral seat
Flange drilling to EN1092-2
Epoxy coated to DIN 30677-2
GSK Approved
Closing direction: CTC
DN 200-600
optional :
S.S body seat, seal retain ring,
SS431,SS316, or Duplex S.S shaft
IP 68 Manual gear
IP 67 gear with ISO flange

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
756-0200-2-04818014	200	10	47	C	6
756-0200-2-14818014	200	16	47	C	6
756-0250-2-04818014	250	10	64	C	4
756-0250-2-14818014	250	16	64	C	4
756-0300-2-04818014	300	10	91	C	2
756-0300-2-14818014	300	16	97	C	2
756-0350-2-04818014	350	10	115	C	1
756-0350-2-14818014	350	16	121	C	1
756-0400-2-04818014	400	10	153	C	1
756-0400-2-14818014	400	16	153	C	1
756-0450-2-04818014	450	10	193	C	1
756-0450-2-14818014	450	16	201	C	1
756-0500-2-04818014	500	10	180	C	1
756-0500-2-14818014	500	16	256	C	1
756-0600-2-04818014	600	10	262	C	1
756-0600-2-14818014	600	16	394	C	1



ICV 756/2 double eccentric butterfly valve double flanged

Plate disc
Face to face to EN558-1 ICV 13 (short)
IP 67 Manual gear
EPDM sealings
Integral seat
Flange drilling to EN1092-2
Epoxy coated to DIN 30677-2
GSK Approved
Closing direction: CTC
DN 200-600
DN1400-DN2200:
Two pack epoxy
Optional :

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
756-0700-2-04818014	700	10	410	C	1
756-0700-2-14818014	700	16	483	C	1
756-0800-2-04818014	800	10	545	C	1
756-0800-2-14818014	800	16	665	C	1
756-0900-2-04818014	900	10	685	C	1
756-0900-2-14818014	900	16	804	C	1
756-1000-2-04818014	1000	10	932	C	1
756-1000-2-14818014	1000	16	1102	C	1
756-1200-2-04818014	1200	10	1352	C	1
756-1200-2-14818014	1200	16	1647	C	1
756-1400-2-04818018	1400	10	2032	C	1
756-1400-2-14818018	1400	16	2328	C	1
756-1500-2-04818018	1500	10	2505	C	1
756-1500-2-14818018	1500	16	2868	C	1
756-1600-2-04818018	1600	10	3033	C	1
756-1600-2-14818018	1600	16	3278	C	1





SS420 or SS316 body seat	756-1800-2-04818018	1800	10	3498	C	1
SS420,or SS316 seal retain ring	756-1800-2-14818018	1800	16	4115	C	1
SS431,SS316, or Duplex S.S shaft	756-2000-2-04818018	2000	10	5085	C	1
A4 fasteners	756-2000-2-14818018	2000	16	5746	C	1
IP 68 Manual gear	756-2200-2-04818018	2200	10	6184	C	1
IP 67 gear with ISO flange						

756 DN1400 and above, price be
757

**ICV 756/1 double eccentric butterfly**

valve double flanged

AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	pr. Pallet
756-0200-1-74818014	200	25	57	C	6
756-0250-1-74818014	250	25	92	C	2
756-0300-1-74818014	300	25	117	C	2
756-0350-1-74818014	350	25	151	C	1
756-0400-1-74818014	400	25	190	C	1
756-0450-1-74818014	450	25	266	C	1
756-0500-1-74818014	500	25	314	C	1
756-0600-1-74818014	600	25	490	C	1

Shaft: SS.420

Standard flange drill To EN1092-2

Epoxy coated

Closing direction: CTC

DN 200-600

**Series 756/2 doubel eccentric buttefly**
valve double flanged

AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	pr. Pallet
756-0200-2-74818014	200	25	55.86	C	6
756-0250-2-74818014	250	25	90.16	C	2
756-0300-2-74818014	300	25	114.66	C	2
756-0350-2-74818014	350	25	147.98	C	1
756-0400-2-74818014	400	25	186.2	C	1
756-0450-2-74818014	450	25	260.68	C	1
756-0500-2-74818014	500	25	307.72	C	1
756-0600-2-74818014	600	25	480.2	C	1

Shaft: SS.420

Standard flange drill To EN1092-2

Epoxy coated

Closing direction: CTC

DN 200-600

**ICV 756/1 double eccentric butterfly**
valve double flanged

AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	MOQ
756-0700-1-74818014	700	25	680	C	1
756-0800-1-74818014	800	25	890	C	1
756-0900-1-74818014	900	25	1150	C	1
756-1000-1-74818014	1000	25	1450	C	1
756-1200-1-74818014	1200	25	2320	C	1

Integral seat; seal retaining

ring: mild steel, ep coated

DN700-DN1200:

Epoxy coated according to DIN 30677-2

GSK Approved

Optional :

SS420 or SS316 body seat

SS420,or SS316 seal retain ring

SS431,SS316, or Duplex S.S shaft

A4 fasteners IP 68 Manual gear

IP 67 gear with ISO flange



Series 756/2
Double eccentric
butterfly valve,Plate disk
PN25, integral seat
IP67 gearbox, short,
AISI 420 shaft
Designed according to EN593.
Face to face according to EN 558 Table 2
Series 13. Standard flange drilling to
Hydraulic test according to EN 1074-1
EN12266. Approved for drinking water
Accessories:
Locking device, extension spindle, street
cover, dismantling joint and flange

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
756-0700-2-74818014	700	25	660	C	1
756-0800-2-74818014	800	25	805	C	1
756-0900-2-74818014	900	25	1115	C	1
756-1000-2-74818014	1000	25	1341	C	1
756-1200-2-74818014	1200	25	2175	C	1
756-1400-2-74818014	1400	25		C	1
756-1800-2-74818014	1800	25		C	1
756-2000-2-74818014	2000	25		C	1



ICV 925/02 Butterfly valve wafer type
To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	mm	class	kg	code	MOQ
925-02-0450-1108	450	16	100.8	B	1
925-02-0500-1108	500	16	132.5	B	1
925-02-0600-1108	600	16	306	B	1



ICV 925/02 Butterfly valve wafer type
To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS304 disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-02-0450-1109	450	16	100.8	B	1
925-02-0500-1109	500	16	132.5	B	1
925-02-0600-1109	600	16	306	B	1



ICV 925/02 Butterfly valve wafer type
To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS316 disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-02-0450-1110	450	16	100.8	B	1
925-02-0500-1110	500	16	132.5	B	1
925-02-0600-1110	600	16	306	B	1



925-02-0450-1114	450	16	100.8	B	1
925-02-0500-1114	500	16	132.5	B	1
925-02-0600-1114	600	16	306	B	1

**ICV 925/01 Butterfly valve lug type**

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-01-0450-1108	450	16	128.8	B	1
925-01-0500-1108	500	16	180.3	B	1
925-01-0600-1108	600	16	370	B	1

**ICV 925/01 Butterfly valve lug type**

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS304 disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-01-0450-1109	450	16	128.8	B	1
925-01-0500-1109	500	16	180.3	B	1
925-01-0600-1109	600	16	370	B	1

**ICV 925/01 Butterfly valve lug type**

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS316 disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-01-0450-1114	450	16	128.8	B	1
925-01-0500-1114	500	16	180.3	B	1
925-01-0600-1114	600	16	370	B	1

**ICV 925/01 Butterfly valve lug PN25**

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN25
Stem: stainless steel AISI 420
EPDM Seat

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-01-0050-3108	50	25	5.2	B	1
925-01-0065-3108	65	25	5.8	B	1
925-01-0080-3108	80	25	7	B	1
925-01-0100-3108	100	25	11	B	1
925-01-0125-3108	125	25	13.3	B	1
925-01-0150-3108	150	25	17	B	1
925-01-0200-3108	200	25	23.2	B	1
925-01-0250-3108	250	25	33.2	B	1





DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

925-01-0300-3108	300	25	55.1	B	1
925-01-0350-3108	350	25	79.4	B	1
925-01-0400-3108	400	25	109.2	B	1
925-01-0450-3108	450	25	125.1	B	1
925-01-0500-3108	500	25	206.6	B	1
925-01-0600-3108	600	25	410	B	1



ICV 925/01 Butterfly valve lug type

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS304 disc
Flange to EN1092-2 PN25
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-01-0050-3109	50	25	5.2	B	1
925-01-0065-3109	65	25	5.8	B	1
925-01-0080-3109	80	25	7	B	1
925-01-0100-3109	100	25	11	B	1
925-01-0125-3109	125	25	13.3	B	1
925-01-0150-3109	150	25	17	B	1
925-01-0200-3109	200	25	23.2	B	1
925-01-0250-3109	250	25	33.2	B	1
925-01-0300-3109	300	25	55.1	B	1
925-01-0350-3109	350	25	79.4	B	1
925-01-0400-3109	400	25	109.2	B	1
925-01-0450-3109	450	25	125.1	B	1
925-01-0500-3109	500	25	206.6	B	1
925-01-0600-3109	600	25	410	B	1



ICV 925/01 Butterfly valve lug type

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS316 disc
Flange to EN1092-2 PN25
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-01-0050-3114	50	25	5.2	B	1
925-01-0065-3114	65	25	5.8	B	1
925-01-0080-3114	80	25	7	B	1
925-01-0100-3114	100	25	11	B	1
925-01-0125-3114	125	25	13.3	B	1
925-01-0150-3114	150	25	17	B	1
925-01-0200-3114	200	25	23.2	B	1
925-01-0250-3114	250	25	33.2	B	1
925-01-0300-3114	300	25	55.1	B	1
925-01-0350-3114	350	25	79.4	B	1
925-01-0400-3114	400	25	109.2	B	1
925-01-0450-3114	450	25	125.1	B	1
925-01-0500-3114	500	25	206.6	B	1
925-01-0600-3114	600	25	410	B	1



ICV 925/03 Butterfly valve double flange

To BS EN 593
To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-03-0050-1108	50	16	8.8	B	1
925-03-0065-1108	65	16	11.6	B	1
925-03-0080-1108	80	16	12.9	B	1
925-03-0100-1108	100	16	15.9	B	1
925-03-0125-1108	125	16	20.5	B	1
925-03-0150-1108	150	16	25.5	B	1
925-03-0200-1108	200	16	57.2	B	1
925-03-0250-1108	250	16	75.2	B	1
925-03-0300-1108	300	16	101.1	B	1
925-03-0350-1108	350	16	129.1	B	1
925-03-0400-1108	400	16	167.7	B	1
925-03-0450-1108	450	16	190.7	B	1
925-03-0500-1108	500	16	267	B	1
925-03-0600-1108	600	16	326	B	1
925-03-0700-1108	700	16	500	B	1
925-03-0800-1108	800	16	760	B	1
925-03-0900-1108	900	16	820	B	1
925-03-1000-1108	1000	16	1095	B	1
925-03-1200-1108	1200	16	1725	B	1





ICV 925/03 Butterfly valve double flange

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS304 disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-03-0050-1109	50	16	8.8	B	1
925-03-0065-1109	65	16	11.6	B	1
925-03-0080-1109	80	16	12.9	B	1
925-03-0100-1109	100	16	15.9	B	1
925-03-0125-1109	125	16	20.5	B	1
925-03-0150-1109	150	16	25.5	B	1
925-03-0200-1109	200	16	57.2	B	1
925-03-0250-1109	250	16	75.2	B	1
925-03-0300-1109	300	16	101.1	B	1
925-03-0350-1109	350	16	129.1	B	1
925-03-0400-1109	400	16	167.7	B	1
925-03-0450-1109	450	16	190.7	B	1
925-03-0500-1109	500	16	267	B	1
925-03-0600-1109	600	16	326	B	1
925-03-0700-1109	700	16	500	B	1
925-03-0800-1109	800	16	760	B	1
925-03-0900-1109	900	16	820	B	1
925-03-1000-1109	1000	16	1095	B	1



ICV 925/03 Butterfly valve double flange

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
SS316 disc
Flange to EN1092-2 PN16
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-03-0050-1114	50	16	8.8	B	1
925-03-0065-1114	65	16	11.6	B	1
925-03-0080-1114	80	16	12.9	B	1
925-03-0100-1114	100	16	15.9	B	1
925-03-0125-1114	125	16	20.5	B	1
925-03-0150-1114	150	16	25.5	B	1
925-03-0200-1114	200	16	57.2	B	1
925-03-0250-1114	250	16	75.2	B	1
925-03-0300-1114	300	16	101.1	B	1
925-03-0350-1114	350	16	129.1	B	1
925-03-0400-1114	400	16	167.7	B	1
925-03-0450-1114	450	16	190.7	B	1
925-03-0500-1114	500	16	267	B	1
925-03-0600-1114	600	16	326	B	1
925-03-0700-1114	700	16	500	B	1
925-03-0800-1114	800	16	760	B	1
925-03-0900-1114	900	16	820	B	1
925-03-1000-1114	1000	16	1095	B	1
	1100				



ICV 925/03 Butterfly valve double flange

To BS EN 593
Face to face to BS EN 558
Body: ductile iron, GGG40
Epoxy coated DI disc
Flange to EN1092-2 PN25
Stem: stainless steel AISI 420
EPDM Seat
DN50 - 150 c/w lever
DN200 - 600 c/w worm gear

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
925-03-0050-3108	50	25	8.8	B	1
925-03-0065-3108	65	25	11.6	B	1
925-03-0080-3108	80	25	12.9	B	1
925-03-0100-3108	100	25	15.9	B	1
925-03-0125-3108	125	25	20.5	B	1
925-03-0150-3108	150	25	25.5	B	1
925-03-0200-3108	200	25	57.2	B	1
925-03-0250-3108	250	25	75.2	B	1
925-03-0300-3108	300	25	101.1	B	1



ICV 906/02 Bronze gate valve

CC491K body/disc
DZR CW602N stem

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
906-02-0015-2	15	20	0.23	B	1200
906-02-0020-2	20	20	0.35	B	1200
906-02-0025-2	25	20	0.5	B	1200



Alu handwheel PN20 BS21	906-02-0032-2 906-02-0040-2 906-02-0050-2	32 40 50	20 20 20	0.77 0.99 1.62	B B B	800 800 400
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ICV 907/01 Stainless steel gate valve Stainless steel AISI304 PN16 BS21	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	907-01-0015-1004	15	16	0.37	B	1
	907-01-0020-1004	20	16	0.49	B	1
	907-01-0025-1004	25	16	0.62	B	1
	907-01-0032-1004	32	16	0.9	B	1
	907-01-0040-1004	40	16	1.37	B	1
	907-01-0050-1004	50	16	2.19	B	1
ICV 907/01 Stainless steel gate valve Stainless steel AISI316 PN16 BS21	907-01-0015-1016 907-01-0020-1016 907-01-0025-1016 907-01-0032-1016 907-01-0040-1016 907-01-0050-1016	15 20 25 32 40 50	16 16 16 16 16 16	0.37 0.49 0.62 0.9 1.37 1.95	B B B B B B	1 1 1 1 1 1



ICV 9002/20 RS gate valve Resilient seated non rising	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
5163/EN1074 1&2 Ductile iron EPDM rubber wedge Standard flange drilling to EN1092-2 (ISO7005-2) Werkst. 4021(AISI420) Stem 8.8 Galvanized Bonnet bolts Epoxy to GSK	9002-050-20-01136 9002-065-20-01136 9002-080-20-01136 9002-100-20-01136 9002-125-20-01136 9002-150-20-01136 9002-200-20-01136 9002-250-20-01136 9002-300-20-01136 9002-350-20-01136 9002-400-20-01136	50 65 80 100 125 150 200 250 300 350 400	16 16 16 16 16 16 16 16 16 16 16	10 12 15 17 23 32 51 82 115 216 220	C C C C C C C C C C C	10 10 10 10 10 10 10 10 10 10 10

Closing direction: CTC
PN10 DN200-400 optional



ICV 02/20 RS gate valve 400 series Resilient seated non rising	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units pr. Pallet
5163/EN1074 1&2 Ductile iron EPDM rubber wedge Standard flange drilling to EN1092-2 (ISO7005-2) Werkst. 4021(AISI420) Stem 8.8 Galvanized Bonnet bolts Epoxy to GSK New S400 design Closing direction: CTC	02-050-20-01436901 02-065-20-01436901 02-080-20-01436901 02-100-20-01436901 02-125-20-01436901 02-150-20-01436901 02-200-20-01436901 250 300	50 65 80 100 125 150 200 16	16 16 16 16 16 16 16 16	15 15 15 17 23 32 51 115	C B B C C C C C	30 25 22 18 18 12 6 4



ICV 02/20 RS gate valve Resilient seated non rising	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
Flanged gate valve Face to face to BS 5163/EN1074 1&2 Ductile iron EPDM rubber wedge Standard flange drilling	02-050-20-01636001 02-065-20-01636001 02-080-20-01636001 02-100-20-01636001 02-125-20-01636001 02-150-20-01636001 02-200-20-01636001 02-200-20-00636001	50 65 80 100 125 150 200 200	16 16 16 16 16 16 16 10	11 15 17 24 31 47 74 74	C C C C C C C C	30 25 22 18 18 12 6 6





to EN1092-2 (ISO7005-2)
Werkst. 4021(AISI420) Stem
8.8 Galvanized Bonnet bolts
Epoxy coated according to DIN
30677-2 and GSK Approved
Closing direction: CTC
DN 50-400

02-250-20-01636001	250	16	131	C	6
02-250-20-00636001	250	10	131	C	6
02-300-20-01636001	300	16	176	C	4
02-300-20-00636001	300	10	176	C	4
02-350-20-01636001	350	16	247	C	2
02-350-20-00636001	350	10	247	C	2
02-400-20-01636001	400	16	287	C	2
02-400-20-00636001	400	10	287	C	2



ICV 02/20 RS gate valve
Resilient seated non rising

Flanged gate valve
Face to face to BS
5163/EN1074 1&2
Ductile iron
EPDM rubber wedge
Standard flange drilling
to EN1092-2 (ISO7005-2)
Werkst. 4021(AISI420) Stem
A2 Bonnet bolts
Epoxy coated according to DIN
30677-2 and GSK Approved
Closing direction: CTC
DN 50-400

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
02-050-20-01636	50	16	11	C	30
02-065-20-01636	65	16	15	C	25
02-080-20-01636	80	16	17	C	22
02-100-20-01636	100	16	24	C	18
02-125-20-01636	125	16	31	C	18
02-150-20-01636	150	16	47	C	12
02-200-20-01636	200	16	74	C	6
02-200-20-00636	200	10	74	C	6
02-250-20-01636	250	16	131	C	6
02-250-20-00636	250	10	131	C	6
02-300-20-01636	300	16	176	C	4
02-300-20-00636	300	10	176	C	4



ICV 02/20 RS gate valve
Resilient seated non rising

Flanged gate valve
Face to face to BS
5163/EN1074 1&2
Ductile iron
EPDM rubber wedge
Standard flange drilling
to EN1092-2 (ISO7005-2)
Werkst. 4021(AISI420) Stem
A2 Bonnet bolts
Epoxy coated according to DIN
30677-2 and GSK Approved
Closing direction: CTC
DN 50-400
New S400 design

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
02-050-20-014649	50	16	11	C	30
02-065-20-014649	65	16	15	C	25
02-080-20-014649	80	16	17	C	22
02-100-20-014649	100	16	24	C	18
02-125-20-014649	125	16	31	C	18
02-150-20-014649	150	16	47	C	12
02-200-20-004649	200	16	74	C	6
02-200-20-014649	200	10	74	C	6
02-250-20-004649	250	16	131	C	6
02-250-20-014649	250	10	131	C	6
02-300-20-004647	300	16	176	C	4
02-300-20-014647	300	10	176	C	4
02-350-20-004647	350	16	247	C	2
02-350-20-014647	350	10	247	C	2
02-400-20-004647	400	16	287	C	2
02-400-20-014647	400	10	287	C	2



ICV 02/21-400 RS gate valve
Resilient seated non rising

Flanged gate valve
Face to face to BS
5163/EN1074 1&2
Ductile iron
EPDM rubber wedge
Standard flange drilling
to EN1092-2 (ISO7005-2)
Werkst. 4404 Stem
A4 Bonnet bolts
Epoxy coated according to DIN
30677-2 and GSK Approved
Closing direction: CTC
DN 50-400
(previously 02/91)

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
02-050-21-01436902	50	16	12	C	30
02-065-21-01436902	65	16	17	C	25
02-080-21-01436902	80	16	20	C	22
02-100-21-01436902	100	16	25	C	18
02-125-21-01436902	125	16	31	C	18
02-150-21-01436902	150	16	49	C	12
02-200-21-00436902	200	16	70	C	6
02-200-21-01436902	200	10	70	C	6
02-250-21-00436902	250	16	110	C	6
02-250-21-01436902	250	10	110	C	6
02-300-21-00436902	300	16	160	C	4
02-300-21-01436902	300	10	160	C	4
02-350-21-00436702	350	16	247	C	2
02-350-21-01436702	350	10	247	C	2
02-400-21-00436702	400	16	342	C	2
02-400-21-01436702	400	10	342	C	2



**ICV 02/26 RS gate valve**

Flanged gate valve
Face to face to BS
5163/EN1074 1&2
Ductile iron
EPDM rubber wedge
Standard flange drilling
to EN1092-2 (ISO7005-2)
Werkst. 4021 (AISI420) Stem
A2 Bonnet bolts
Epoxy coated according to DIN
30677-2 and GSK Approved
Closing direction: CTC
Accessories:
Position indicator /
handwheel / micro switch kit

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
02-050-26-01636	50	16	12	C	20
02-065-26-01636	65	16	16	C	20
02-080-26-01636	80	16	20	C	20
02-100-26-01636	100	16	26.5	C	12
02-150-26-01636	150	16	50.5	C	4
02-200-26-01636	200	16	71	C	6
02-200-26-00636	200	10	71	C	6
02-250-26-01636	250	16	113	C	2
02-250-26-00636	250	10	113	C	2
02-300-26-01636	300	16	160	C	3
02-300-26-00636	300	10	160	C	3
02-350-26-01636	350	16	247	C	2
02-350-26-00636	350	10	247	C	2
02-400-26-01636	400	16	342	C	2
02-400-26-00636	400	10	342	C	2

**ICV 21/36 RS gate valve**

Resilient seated non rising

with replaceable stem seal designed
to the heavy duty BS5163
Type B standard for
use in systems with water,
sewage, or other neutral
liquids, Cap top as standard
The ductile iron wedge, fully
vulcanized with EPDM rubber
Fully corrosion resistant construction
Body, bonnet and gland bolts sealed with
melt, lifting bars
Accessories: hand wheel, extension
full range of flange adaptors and
Joints

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
21-050-36-0140036	50	16	13	C	30
21-065-36-0140036	65	16	15	C	30
21-080-36-0140036	80	16	16	C	22
21-100-36-0140036	100	16	1	C	18
21-150-36-0140036	150	16	33	C	12
21-200-36-0040036	200	16	51	C	6
21-200-36-0140036	200	10		C	6
21-250-36-0040036	250	16		C	6
21-250-36-0140036	250	10		C	6
21-300-36-0040036	300	16		C	4
21-300-36-0140036	300	10		C	4
21-350-36-0040036	350	16		C	2
21-350-36-0140036	350	10		C	2
21-400-36-0040036	400	16		C	2
21-400-36-0140036	400	10		C	2

**ICV 21/38 RS gate valve**

AVK resilient seated gate valve, PN10/16
with replaceable stem seal designed
to the heavy duty BS5163
Type B standard for
use in systems with water,
sewage, or other neutral
liquids. Fixed, integral wedge nut.
The ductile iron core is fully vulcanized
drinking water approved EPDM rubber.
Wedge has a large through bore,
steel stem with rolled threads for high
Full circle brass thrust collar, round
gasket fixed in a recess groove in bonnet
Accessories: Electric actuation, bevel or
gearboxes.

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
21-050-38-0140036	50	16	14	C	30
21-065-38-0140036	65	16	16	C	30
21-080-38-0140036	80	16	17	C	22
21-100-38-0140036	100	16	19	C	18
21-150-38-0140036	150	16	36	C	12
21-200-38-0040036	200	10	53	C	6
21-200-38-0140036	200	16	53	C	6
21-350-38-0040064	350	10		C	2
21-350-38-0140064	350	16		C	2
21-400-38-0040064	400	10		C	2
21-400-38-0140064	400	16		C	2

**ICV 21/60 RS gate valve**

Resilient seated non rising

BS EN 1074-2 / BS 5163-1
Ductile Iron
EPDM rubber wedge
WRAS approved Standard
Flange drilling to
EN 1092-2 (ISO 7005-2)

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
21-050-60-0740036	50	25	13	C	25
21-065-60-0740036	65	25	13	C	25
21-080-60-0740036	80	25	18	C	22
21-100-60-0740036	100	25	28	C	15
21-150-60-0740036	150	25	53	C	10
21-200-60-0740036	200	25	86	C	6
21-250-60-0740036	250	25	140	C	6
21-300-60-0740036	300	25	188	C	4





Werkst. 4021(AISI420) Stem Zinc coated steel 8.8 Bonnet bolts Epoxy coated according to DIN 30677-2 and GSK Approved Closing direction: CTC DN50-400	21-350-60-0740036 21-400-60-0740036	350 400	25 25	294 320	C C	2 2
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ICV 21/60, 316 Stem	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
Resilient seated non rising	21-050-60-0748236	50	25	15	C	25
BS EN 1074-2 / BS 5163-1	21-080-60-0748236	80	25	17	C	22
Ductile Iron	21-100-60-0748236	100	25	27	C	15
EPDM rubber wedge	21-150-60-0748236	150	25	51	C	10
WRAS approved Standard	21-200-60-0748236	200	25	78	C	6
Flange drilling to	21-250-60-0748236	250	25	120	C	6
EN 1092-2 (ISO 7005-2)	21-300-60-0748236	300	25	188	C	4
Werkst. 4401(AISI316) Stem	21-350-60-0748236	350	25	294	C	2
Zinc coated steel 8.8	21-400-60-0748236	400	25	320	C	2

Bonnet bolts
Epoxy coated according to DIN
30677-2 and GSK Approved
Closing direction: CTC
DN50-400



ICV 21/46 RS gate valve	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
Resilient seated rising stem	21-050-46-0140036	50	16	20	C	24
With handwheel	21-065-46-0140036	65	16	23	C	24
BS EN 1074-2 / BS 5163	21-080-46-0140036	80	16	25	C	18
Ductile Iron	21-100-46-0140036	100	16	39	C	12
EPDM rubber wedge	21-125-46-0140036	125	16	45	C	8
WRAS approved Standard	21-150-46-0140036	150	16	63	C	8
Flange drilling to	21-200-46-0140036	200	16	97	C	5
EN 1092-2 (ISO 7005-2)	21-250-46-0140036	250	16	157	C	3
Werkst. 4021(AISI420) Stem	21-250-46-0040036	250	10	157	C	3
Zinc coated steel 8.8 bolts	21-300-46-0140036	300	16	238	C	3
Epoxy coated according to DIN	21-300-46-0040036	300	10	238	C	3
30677-2 and GSK Approved	21-350-46-0140036	350	16	275	C	2
Closing direction: CTC	21-350-46-0040036	350	10	275	C	2
DN50-400	21-400-46-0140036	400	16	350	C	2
	21-400-46-0040036	400	10	350	C	2

ICV 21/66 RS gate valve
Resilient seated rising stem



ICV 21/66 RS gate valve	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
Resilient seated rising stem	21-050-66-0740036	50	25	19	C	24
With handwheel EN 1074-2	21-065-66-0740036	65	25	23	C	24
BS5150,Ductile Iron	21-080-66-0740036	80	25	25	C	18
EPDM rubber wedge	21-100-66-0740036	100	25	39	C	12
WRAS approved	21-150-66-0740036	150	25	63	C	8
Flange drilling to	21-200-66-0740036	200	25	97	C	5
EN 1092-2 (ISO 7005-2)	21-250-66-0740036	250	25	155	C	3
Werkst. 4021(AISI420) Stem	21-300-66-0740036	300	25	203	C	3
Zinc coated steel 8.8 bolts	21-400-66-0740036	400	25	305	C	2

Epoxy coated according to DIN
30677-2 and GSK Approved
Closing direction: CTC
DN50-400
DN50-400





	AVK ref.	DN	PN	Weight	Delivery	Units
	nos	mm	class	kg	code	MOQ
ICV 54/31 MS gate valve						
Metal seated Gate Valve	54-0350-31-1101100	350	16	332	B	1
Flange drilling to EN1092-2 (ISO7005-2)	54-0350-31-0101100	350	10	291	C	1
Ductile Iron	54-0400-31-1101100	400	16	455	B	1
Body, bonnet, wedge,	54-0450-31-1101100	450	16	573	B	1
Stainless Steel 1.4057 Stem	54-0450-31-0101100	450	10	437	C	1
Zinc plated mild steel	54-0500-31-1101100	500	16	735	B	1
Fasteners	54-0500-31-0101100	500	10	538	C	1
Aluminium Bronze (AB1)	54-0600-31-1101100	600	16	1050	B	1
Trim (seat rings and face rings):	54-0600-31-0101100	600	10	708	B	1
Epoxy coated according to DIN 30677-2 and GSK Approved	54-0700-31-1102100	700	16	2100	C	1
Closing: Clockwise to close (CTC)	54-0700-31-0101100	700	10	1416	C	1
	54-0800-31-1103100	800	16	2100	C	1
	54-0800-31-0101100	800	10	1779	C	1
	54-0900-31-1103100	900	16	2317	C	1
	54-0900-31-0102100	900	10	2317	C	1
	54-1000-31-1103100	1000	16	3250	C	1
	54-1000-31-0102100	1000	10	3059	C	1
ICV54/41	AVK ref.	DN	PN	Weight	Delivery	Units
	nos	mm	class	kg	code	MOQ
Metal seated gate valve	54-0350-41-7141111	350	25	403	C	1
Rising or non rising gearbox	54-0400-41-7141111	400	25	516	C	1
Flange drilling to EN1092-2 (ISO7005-2) PN25	54-0450-41-7141111	450	25	640	C	1
Ductile Iron	54-0500-41-7141111	500	25	763	C	1
Body, bonnet, wedge,	54-0600-41-7142111	600	25	1144	C	1
Stainless Steel 1.4057 Stem	54-0700-41-7143111	700	25	2293.92	C	1
Zinc plated mild steel Fasteners	54-0800-41-7144111	800	25	2860.92	C	1
Aluminium Bronze (AB1)	54-0900-41-7344111	900	25	3895	C	1
Trim (seat rings and face rings):	54-1000-41-7344111	1000	25	4418	C	1
Closing: Clockwise to close (CTC)						
ICV 54/31 DN1100-DN1800	AVK ref.	DN	PN	Weight	Delivery	Units
	nos	mm	class	kg	code	MOQ
Metal seated Gate Valve	54-1100-31-1303100	1000	16	4380	C	1
Rising or non rising gearbox	54-1200-31-1304100	1200	16	4691	C	1
Flange drilling to EN1092-2 (ISO7005-2) PN10 or PN16	54-1400-31-0304100	1400	10	7500	C	1
Ductile Iron	54-1600-31-0304100	1600	10	10600	C	1
Body, bonnet, wedge,	54-1800-31-0304100	1800	10	14800	C	1
Stainless Steel 1.4057 Stem						
Zinc plated mild steel Fasteners						
Aluminium Bronze (AB1) Trim						
Coating: Two pack epoxy						
Closing: Clockwise to close (CTC)						
ICV 37/46 Gulf Spec MS gate valve	AVK ref.	DN	PN	Weight	Delivery	Units
	nos	mm	class	kg	code	MOQ
Metal seated rising stem	37-050-46-61000436	50	16	29	C	25
Rising stem with Handwheel	37-080-46-61000436	80	16	34	C	22
Flange drilling to EN1092-2	37-100-46-61000436	100	16	41	C	18
Face to face BS5163/	37-150-46-61000436	150	16	69	C	12
EN558-1 ICV 3, Ductile	37-200-46-61000436	200	16	111	C	4
Iron Body, bonnet, wedge	37-250-46-61000436	250	16	171	C	4
Stainless Steel 1.4401 (SS316)	37-300-46-61000436	300	16	252	C	2
Stem, A4 Fasteners						
Gunmetal(LG2) Trim						
Epoxy coated according to DIN 30677-2 and GSK Approved						
Closing: Clockwise to close (CTC)						





	AVK ref.	DN	PN	Weight	Delivery	Units	
	nos	mm	class	kg	code	MOQ	
	ICV 37/50 MS gate valve Metal seated non rising gate valve Handwheel Flange drilling to EN1092-2 Face to face BS5163/ EN558-1 ICV 3,Ductile Iron Body, bonnet, wedge, Stainless Steel 1.4021 (AISI420) stem Zinc plated mild steel Fasteners Gunmetal(LG2) Trim Epoxy coated according to DIN 30677-2 and GSK Approved Closing: Clockwise to close (CTC)	37-050-50-61000436 37-065-56-61000436 37-080-50-61000436 37-100-50-61000436 37-125-56-61000436 37-150-50-61000436 37-200-50-61000436 37-250-50-61000436 37-300-50-61000436	50 65 80 100 125 150 200 250 300	16 16 16 16 16 16 16 16 16	11 13 21 27 38 43 76 105 159	C C C C C C C C C	25 25 22 18 12 12 6 6 2
	ICV 37/80 MS gate valve Metal seated non rising gate valve Flange drilling to EN1092-2 Face to face BS5163/ EN558-1 ICV 19,Ductile Iron Body, bonnet, wedge, Stainless Steel 1.4021(AISI420) Stem Zinc plated mild steel Fasteners Gunmetal(LG2) Trim With Handwheel Epoxy coated according to DIN 30677-2 and GSK Approved Closing: Clockwise to close (CTC)	37-050-80-67000136 37-080-80-67000136 37-100-80-67000136 37-150-80-67000136 37-200-80-67000136 37-250-81-A700013601 37-300-81-A700013601	50 80 100 150 200 250 300	25 25 25 25 25 25 25	22 26 39 70 110 153 233	C C C C C C C	25 22 18 12 6 6 2
	# Only when unbalance pressure otherwise pls refer						
	ICV 08 hand wheel hand wheel for S21 Handwheel: Grey cast iron, GG-25, to DIN 1691 (BS 1452 grade 220/250) Epoxy coated according to DIN 30677-2 and GSK Approved Bolt and washer: Stainless steel Gr. A2 Close direction: Clockwise to close(CTC)	08-100-01360 08-150-02360 08-200-01360 08-250-02360 08-400-01360	50-80 100-125 150 200-300 350-400	3.5 4.5 6 11 17	B B B B B	150 100 80 40 30	
	ICV 08 hand wheel Reduced hand wheel diameter for 02/ series 400 design, Standard blue epoxy RAL 5017 coating. Centre boss without M8 thread or hole for thread A2 bolt and washer	08-080-6600000 08-080-6600100 08-100-6600000 08-100-6600100 08-150-6600000 08-150-6600100 08-200-6600000 08-200-6600100	65-80 65-80 100-125 100-125 150 150 200 200	0.9 0.9 1.3 1.3 1.8 1.8 3.6 3.6	C C C C C C C C	150 100 80 40 30 30	
	ICV 08 hand wheel hand wheel for S02/S06 Handwheel: Grey cast iron, GG-25, to DIN 1691 (BS 1452 grade 220/250) Epoxy coated according to DIN 30677-2 and GSK Approved	08-050-01360 08-080-02360 08-100-01360 08-150-02360 08-200-01360 08-250-02360 08-400-01360	50 65-80 100 125-150 200 250-300 350-400	1.5 2 3.5 4.5 6 11 17	B B B B B B B	150 150 150 100 80 40 30	





Bolt and washer:

(DN65-DN400) Zinc coated steel 8.8
(DN50,DN450-DN600)Stainless steel Gr.
Close direction: Clockwise to close (CTC)

ICV 08 stem cap	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	0810051000	50-100		0.6	B	300
Stem cap for S21/S37	0815051000	150		0.8	B	250
bolt top mounted, GG-25	0820051000	200-300		1.25	B	200
Bolts: Stainless steel A2	0840051000	350-400		2.85	B	150



Coating: Stardand
Close direction:
Clockwise to close(CTC), white insert

ICV 08 stem cap	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	08-040-61000	40/50		0.26	B	250
Stem cap for S02/S06	08-065-61000	65/80		0.6	B	200
bolt top mounted, GG-25	08-100-61000	100		0.557	B	150
Bolts: Stainless steel A2	08-100-61000	125/150		0.557	B	100
Epoxy coated according to DIN 30677-2 and GSK Approved	08-200-61000	200		1.2	B	60
Close direction:	08-250-61000	250/300		1.045	B	40
Clockwise to close(CTC), white insert	08-400-61000	350/400		1.48	B	30



ICV 753 GB for ICV 54	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
Bevel Gearbox Non Rising IP67	75361610050402	350	6 HOB414 4:1 F14/A1 IP67		C	1
	75361610190402	350	10 HOB414 4:1 F14/A1 IP67		C	1
	75310120060402	350	16 IB6 6:1 F14/A1 IP67 HW400		C	1
	75361610060402	400	6 HOB414 4:1 F14/A1 IP67		C	1
	75310120060402	400	10 IB6 6:1 F14/A1 IP67 HW400		C	1
	75310120080402	400	16 IB6 6:1 F14/A1 IP67 HW600		C	1
	75361610190402	450	6 HOB414 4:1 F14/A1 IP67		C	1
	75310120190402	450	10 IB6 6:1 F14/A1 IP67 HW500		C	1
	75310130090422	450	16 IB6/AS3 8:1 F14/A1 IP67		C	1
	75361610080402	500	6 HOB414 4:1 F14/A1 IP67		C	1
	75310120080402	500	10 IB6 6:1 F14/A1 IP67 HW600		C	1
	75310150080422	500	16 IB6/AS3 12:1 F14/A1 IP67		C	1
	75312120060402	600	6 IB5 6:1 F14/A1 IP67 HW400		C	1
	75310130080422	600	10 IB6/AS3 8:1 F14/A1 IP67		C	1
	75310150100422	600	16 IB6/AS3 12:1 F14/A1 IP67		C	1
	7531213D080422	700	6 IB5/AS3 8:1 F14/A1 IP67		C	1
	7531015D090422	700	10 IB6/AS3 12:1 F14/A1 IP67		C	1
	753103DD190443	700	16 IB8/AS5 24:1 F16/A1 IP67		C	1
	7531015E100422	800	6 IB6/AS3 12:1 F14/A1 IP67		C	1
	7531015E100422	800	10 IB6/AS3 12:1 F14/A1 IP67		C	1
	753105EE190444	800	16 IB10/AS5 36:1 F25/A1 IP67		C	1
	7531025A080423	900	6 IB7/AS3 12:1 F16/A1 IP67		C	1
	7531038A100443	900	10 IB8/AS5 18:1 F16/A1 IP67		C	1
	753105EA080444	900	16 IB10/AS5 36:1 F25/A1 IP67		C	1
	7531038H080423	1000	6 IB8/AS5 18:1 F16/A1 IP67		C	1
	753103DH100443	1000	10 IB8/AS5 24:1 F16/A1 IP67		C	1
	753105FH090454	1000	16 IB10/AS6 48:1 F25/A1 IP67		C	1





7536161P19040C	450	6	HOB414 4:1 F14/A2 IP67	C	1
7531012P19040C	450	10	IB6 6:1 F14/A2 IP67 HW500	C	1
7531013P09042C	450	16	IB6/AS3 8:1 F14/A2 IP67	C	1
7536161P08040C	500	6	HOB414 4:1 F14/A2 IP67	C	1
7531012P08040C	500	10	IB6 6:1 F14/A2 IP67 HW600	C	1
7531015P08042C	500	16	IB6/AS3 12:1 F14/A2 IP67	C	1
7531212P06040C	600	6	IB5 6:1 F14/A2 IP67 HW400	C	1
7531013P08042C	600	10	IB6/AS3 8:1 F14/A2 IP67	C	1
7531015P10042C	600	16	IB6/AS3 12:1 F14/A2 IP67	C	1
7531213308042C	700	6	IB5/AS3 8:1 F14/A2 IP67	C	1
7531015309042C	700	10	IB6/AS3 12:1 F14/A2 IP67	C	1
753103D319044D	700	16	IB8/AS5 24:1 F16/A2 IP67	C	1
7531015C10042C	800	6	IB6/AS3 12:1 F14/A2 IP67	C	1
7531015C10042C	800	10	IB6/AS3 12:1 F14/A2 IP67	C	1
753105EC19044E	800	16	IB10/AS5 36:1 F25/A2 IP67	C	1
7531025F08042D	900	6	IB7/AS3 12:1 F16/A2 IP67	C	1
7531038F10044D	900	10	IB8/AS5 18:1 F16/A2 IP67	C	1
753105EF08044E	900	16	IB10/AS5 36:1 F25/A2 IP67	C	1
7531038Y08042D	1000	6	IB8/AS3 18:1 F16/A2 IP67	C	1
753103DY10044D	1000	10	IB8/AS5 24:1 F16/A2 IP67	C	1
753105FY09045E	1000	16	IB10/AS6 48:1 F25/A2 IP67	C	1

**ICV 901/03 stainless steel gate valve**

Metal seated rising stem
PN16
Body/bonnet/stem/wedge
SS304, CI handwheel
FTF GB12221

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
901-03-0050-1004	50	16	14.5	B	1
901-03-0065-1004	65	16	19.3	B	1
901-03-0080-1004	80	16	26	B	1
901-03-0100-1004	100	16	32	B	1
901-03-0125-1004	125	16	47	B	1
901-03-0150-1004	150	16	64	B	1
901-03-0200-1004	200	16	99	B	1
901-03-0250-1004	250	16	150	B	1
901-03-0300-1004	300	16	220	B	1

ICV 901/03 stainless steel gate valve

Metal seated rising stem
Stainless steel PN25
Body/bonnet/stem/wedge
SS304, CI handwheel
FTF GB12221

901-03-0050-3004	50	25	15.2	B	1
901-03-0065-3004	65	25	23	B	1
901-03-0080-3004	80	25	27	B	1
901-03-0100-3004	100	25	36	B	1
901-03-0125-3004	125	25	56	B	1
901-03-0150-3004	150	25	78	B	1
901-03-0200-3004	200	25	131	B	1
901-03-0250-3004	250	25	164	B	1
901-03-0300-3004	300	25	262	B	1

ICV 901/03 stainless steel gate valve

Metal seated rising stem
Stainless steel PN16
Body/bonnet/stem/wedge
SS316, CI handwheel
FTF GB12221

901-03-0050-1016	50	16	14.5	B	1
901-03-0065-1016	65	16	19.3	B	1
901-03-0080-1016	80	16	26	B	1
901-03-0100-1016	100	16	32	B	1
901-03-0125-1016	125	16	47	B	1
901-03-0150-1016	150	16	64	B	1
901-03-0200-1016	200	16	99	B	1
901-03-0250-1016	250	16	150	B	1
901-03-0300-1016	300	16	220	B	1

ICV 901/03 stainless steel gate valve

Metal seated rising stem
Stainless steel PN25
Body/bonnet/stem/wedge
SS316, CI handwheel
FTF GB12221

901-03-0050-3016	50	25	15.2	B	1
901-03-0065-3016	65	25	23	B	1
901-03-0080-3016	80	25	27	B	1
901-03-0100-3016	100	25	36	B	1
901-03-0125-3016	125	25	56	B	1
901-03-0150-3016	150	25	78	B	1
901-03-0200-3016	200	25	131	B	1
901-03-0250-3016	250	25	164	B	1
901-03-0300-3016	300	25	262	B	1



		AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	ICV 910/07 Bronze strainer PN20 Threaded Body: Bronze St st304 mesh	910-07-0015-2	15	20	0.19	B	1200
		910-07-0020-2	20	20	0.3	B	1200
		910-07-0025-2	25	20	0.43	B	1200
		910-07-0032-2	32	20	0.74	B	800
		910-07-0040-2	40	20	1	B	800
		910-07-0050-2	50	20	1.5	B	400
	ICV 910/06 Stainless steel strainer St st304 PN16 Optional: St st316 PN25	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
		910-06-0015-1004	15	16	0.22	B	1
		910-06-0020-1004	20	16	0.37	B	1
		910-06-0025-1004	25	16	0.67	B	1
		910-06-0032-1004	32	16	0.9	B	1
		910-06-0040-1004	40	16	1.2	B	1
		910-06-0050-1004	50	16	1.86	B	1
		910-06-0015-1016	15	16	0.22	B	1
		910-06-0020-1016	20	16	0.37	B	1
		910-06-0025-1016	25	16	0.67	B	1
		910-06-0032-1016	32	16	0.9	B	1
		910-06-0040-1016	40	16	1.2	B	1
		910-06-0050-1016	50	16	1.86	B	1
	ICV 910/05 Stainless steel strainer St st304 PN16	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
		910-05-0050-1004	50	16	7	B	1
		910-05-0065-1004	65	16	10.3	B	1
		910-05-0080-1004	80	16	13.5	B	1
		910-05-0100-1004	100	16	18.4	B	1
		910-05-0125-1004	125	16	22.8	B	1
		910-05-0150-1004	150	16	31.3	B	1
		910-05-0200-1004	200	16	51	B	1
		910-05-0250-1004	250	16	87.5	B	1
		910-05-0300-1004	300	16	119.5	B	1
		910-05-0050-3004	50	25	7	B	1
		910-05-0065-3004	65	25	10.3	B	1
	ICV 910/05 Stainless steel strainer St st304 PN25	910-05-0080-3004	80	25	13.5	B	1
		910-05-0100-3004	100	25	18.4	B	1
		910-05-0125-3004	125	25	22.8	B	1
		910-05-0150-3004	150	25	31.3	B	1
		910-05-0200-3004	200	25	51	B	1
		910-05-0250-3004	250	25	87.5	B	1
		910-05-0300-3004	300	25	119.5	B	1
		910-05-0050-1016	50	16	7	B	1
		910-05-0065-1016	65	16	10.3	B	1
		910-05-0080-1016	80	16	13.5	B	1
		910-05-0100-1016	100	16	18.4	B	1
	ICV 910/05 Stainless steel strainer St st316 PN16	910-05-0125-1016	125	16	22.8	B	1
		910-05-0150-1016	150	16	31.3	B	1
		910-05-0200-1016	200	16	51	B	1
		910-05-0250-1016	250	16	87.5	B	1
		910-05-0300-1016	300	16	119.5	B	1
		910-05-0050-3016	50	25	7	B	1
		910-05-0065-3016	65	25	10.3	B	1
		910-05-0080-3016	80	25	13.5	B	1
		910-05-0100-3016	100	25	18.4	B	1
		910-05-0125-3016	125	25	22.8	B	1
		910-05-0150-3016	150	25	31.3	B	1





910-05-0200-3016	200	25	51	B	1
910-05-0250-3016	250	25	87.5	B	1
910-05-0300-3016	300	25	119.5	B	1

**ICV 910/21 Y-Strainer**

Flange drilling to EN1092-2 PN16
DN50-150 Face to face to
EN558-2 basic ICV 4
DN200-300 Face to face to
EN558-2 basic ICV 7
Body, Cap:Ductile iron,500/7
Screen: AISI304
Optional:Mild steel Zinc plated screen
Epoxy coated according to
DIN 30677-2 and GSK Approved

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
910-0050-20-010010036	50	16	9.1	C	20
910-0065-20-010010036	65	16	12	B	20
910-0080-20-010010036	80	16	16	B	12
910-0100-20-010010036	100	16	22	B	9
910-0125-20-010010036	125	16	33	B	6
910-0150-20-010010036	150	16	42	B	6
910-0200-20-010010036	200	16	80	B	4
910-0250-20-010010036	250	16	116	B	2
910-0300-20-010010036	300	16	172	B	1

**ICV 910/11 Y-Strainer**

Flange drilling to EN1092-2 PN25
DN50-150 Face to face to
EN558-2 basic ICV 4
DN200-300 Face to face to
EN558-2 basic ICV 7
Body, Cap:Ductile iron,500/7
Screen: AISI304
Optional:Mild steel Zinc plated screen
Epoxy coated according to
DIN 30677-2 and GSK Approved

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
910-0050-10-110010036	50	25	9.1	C	20
910-0065-10-110010036	65	25	12	C	20
910-0080-10-110010036	80	25	16	C	12
910-0100-10-110010036	100	25	22	C	9
910-0125-10-110010036	125	25	33	C	6
910-0150-10-110010036	150	25	42	C	6
910-0200-10-110010036	200	25	80	C	4
910-0250-10-110010036	250	25	116	C	2
910-0300-10-110010036	300	25	172	C	1

**ICV 906/04 Bronze globe valve**

CC491K body, CW602N stem
CW602N disc DN15-25
CC491K disc DN32-50
PN16 BS21

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
906-04-0015-1	15	16	0.24	B	1200
906-04-0020-1	20	16	0.41	B	1200
906-04-0025-1	25	16	0.65	B	1200
906-04-0032-1	32	16	1.02	B	800
906-04-0040-1	40	16	1.38	B	800
906-04-0050-1	50	16	2.26	B	400

**ICV 907/02 Stainless steel globe valve**

Stainless steel AISI304 PN16
BS21

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
907-02-0015-1004	15	16	0.37	B	1
907-02-0020-1004	20	16	0.49	B	1
907-02-0025-1004	25	16	0.62	B	1
907-02-0032-1004	32	16	0.9	B	1
907-02-0040-1004	40	16	1.37	B	1
907-02-0050-1004	50	16	1.95	B	1

907-02-0015-1016	15	16	0.34	B	1
907-02-0020-1016	20	16	0.47	B	1
907-02-0025-1016	25	16	0.66	B	1
907-02-0032-1016	32	16	0.95	B	1
907-02-0040-1016	40	16	1.4	B	1
907-02-0050-1016	50	16	2.06	B	1

**ICV 902/02 Globe valve PN16**

To BS EN13789
Body/bonnet/disc:Cl
Stem:Stainless steel
Trim: Bronze
Flange to EN1092-2 PN16

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
902-02-0050-1101	50	16	15	B	1
902-02-0065-1101	65	16	19	B	1
902-02-0080-1101	80	16	28	B	1
902-02-0100-1101	100	16	30	B	1
902-02-0125-1101	125	16	50	B	1
902-02-0150-1101	150	16	77	B	1





ICV 902/02 Globe valve PN25
To BS EN13789
Body/bonnet/disc:DI
Stem:Stainless steel
Trim: Bronze
Flange to EN1092-2 PN25

902-02-0200-1101	200	16	137	B	1
902-02-0250-1101	250	16	239	B	1
902-02-0300-1101	300	16	375	B	1
902-02-0350-1501	350	16	487	B	1
902-02-0400-1501	400	16	591	B	1

902-02-0050-3501	50	25	18	B	1
902-02-0065-3501	65	25	23	B	1
902-02-0080-3501	80	25	33	B	1
902-02-0100-3501	100	25	43.6	B	1
902-02-0125-3501	125	25	66	B	1
902-02-0150-3501	150	25	99	B	1
902-02-0200-3501	200	25	159	B	1
902-02-0250-3501	250	25	243	B	1
902-02-0300-3501	300	25	389	B	1



ICV 906/06 Bronze check valve
CC491K body/disc
PN20 BS21

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
906-06-0015-2	15	20	0.25	B	1200
906-06-0020-2	20	20	0.4	B	1200
906-06-0025-2	25	20	0.61	B	1200
906-06-0032-2	32	20	0.87	B	800
906-06-0040-2	40	20	1.16	B	800
906-06-0050-2	50	20	1.8	B	400



ICV 907/03 Stainless steel check valve
Stainless steel AISI304 PN16
BS21

ICV 907/03 Stainless steel check valve
Stainless steel AISI316 PN16
BS21

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
907-03-0015-1004	15	16	0.24	B	1
907-03-0020-1004	20	16	0.34	B	1
907-03-0025-1004	25	16	0.44	B	1
907-03-0032-1004	32	16	0.73	B	1
907-03-0040-1004	40	16	0.99	B	1
907-03-0050-1004	50	16	1.44	B	1
907-03-0015-1016	15	16	0.24	B	1
907-03-0020-1016	20	16	0.34	B	1
907-03-0025-1016	25	16	0.44	B	1
907-03-0032-1016	32	16	0.73	B	1
907-03-0040-1016	40	16	0.99	B	1
907-03-0050-1016	50	16	1.44	B	1



ICV 903/00 Silent check valves PN16
Epoxy coated, ductile iron,
flanged, metal seated
for water and water with
glycol from -10°C to 110 °C
designed according to
EN12334
Face to face according to
MSS SP-125
Standard flange drilling to EN1092-2

ICV 903/00 Silent check valves PN25
Epoxy coated, ductile iron,
flanged, metal seated
for water and water with
glycol from -10°C to 110 °C
designed according to
EN12334
Face to face according to
MSS SP-125
Standard flange drilling to EN1092-2

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
903-065-00-11036	65	16	8	B	1
903-080-00-11036	80	16	9	B	1
903-100-00-11036	100	16	15	B	1
903-125-00-11036	125	16	21	B	1
903-150-00-11036	150	16	31.5	B	1
903-200-00-11036	200	16	51.5	B	1
903-250-00-11036	250	16	85	B	1
903-300-00-11036	300	16	110	B	1
903-350-00-11036	350	16	158	B	1
903-400-00-11036	400	16	208	B	1
903-065-00-71036	65	25	8	C	1
903-080-00-71036	80	25	9	C	1
903-100-00-71036	100	25	15	C	1
903-125-00-71036	125	25	21	C	1
903-150-00-71036	150	25	31.5	C	1
903-200-00-71036	200	25	51.5	C	1
903-250-00-71036	250	25	85	C	1
903-300-00-71036	300	25	110	C	1
903-350-00-71036	350	25	158	C	1
903-400-00-71036	400	25	208	C	1





	AVK ref.	DN	PN	Weight	Delivery	Units
	nos	mm	class	kg	code	MOQ
 ICV 903/02 Wafer silent check valve DI body St st304 disc/stem/trim	903-02-0050-1104	50	16	5	B	1
	903-02-0065-1104	65	16	7	B	1
	903-02-0080-1104	80	16	10	B	1
	903-02-0100-1104	100	16	15	B	1
	903-02-0125-1104	125	16	22	B	1
	903-02-0150-1104	150	16	32	B	1
	903-02-0200-1104	200	16	62	B	1
	903-02-0250-1104	250	16	109	B	1
	903-02-0300-1104	300	16	256	B	1
ICV 903/02 Wafer silent check valve DI body St st316 disc/stem/trim	903-02-0050-1116	50	16	5	B	1
	903-02-0065-1116	65	16	7	B	1
	903-02-0080-1116	80	16	10	B	1
	903-02-0100-1116	100	16	15	B	1
	903-02-0125-1116	125	16	22	B	1
	903-02-0150-1116	150	16	32	B	1
	903-02-0200-1116	200	16	62	B	1
	903-02-0250-1116	250	16	109	B	1
	903-02-0300-1116	300	16	256	B	1
ICV 903/02 Wafer silent check valve DI body Bronze disc/stem/trim	903-02-0050-1105	50	16	5	B	1
	903-02-0065-1105	65	16	7	B	1
	903-02-0080-1105	80	16	10	B	1
	903-02-0100-1105	100	16	15	B	1
	903-02-0125-1105	125	16	22	B	1
	903-02-0150-1105	150	16	32	B	1
	903-02-0200-1105	200	16	62	B	1
	903-02-0250-1105	250	16	109	B	1
	903-02-0300-1105	300	16	256	B	1
 ICV 903/04 Globe silent check valve PN16 Resilient seated Body/disc: DI with epoxy coating Spring/stem: SS304 Seat: EPDM	AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	MOQ	
	903-04-0050-11	50	16	-	B	1
	903-04-0065-11	65	16	-	B	1
	903-04-0080-11	80	16	-	B	1
	903-04-0100-11	100	16	-	B	1
	903-04-0125-11	125	16	-	B	1
	903-04-0150-11	150	16	-	B	1
	903-04-0200-11	200	16	-	B	1
	903-04-0250-11	250	16	-	B	1
	903-04-0300-11	300	16	-	B	1
	903-04-0350-11	350	16	-	B	1
	903-04-0400-11	400	16	-	B	1
	903-04-0450-11	450	16	-	B	1
	903-04-0500-11	500	16	-	B	1
ICV 903/04 Globe silent check valve PN25 Resilient seated Body/disc: DI with epoxy coating Spring/stem: SS304 Seat: EPDM	903-04-0050-31	50	25	-	B	1
	903-04-0065-31	65	25	-	B	1
	903-04-0080-31	80	25	-	B	1
	903-04-0100-31	100	25	-	B	1
	903-04-0125-31	125	25	-	B	1
	903-04-0150-31	150	25	-	B	1
	903-04-0200-31	200	25	-	B	1
	903-04-0250-31	250	25	-	B	1
	903-04-0300-31	300	25	-	B	1
 ICV 904/01 Wafer double door check valve PN16 Body: CI(GG20)	AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	MOQ	
	904-01-0050-11	50	16	1.56	B	1
	904-01-0065-11	65	16	2.27	B	1
	904-01-0080-11	80	16	3.34	B	1



Wedge: Stainless steel AISI 316
Stem: Stainless steel AISI 316
Gasket: EPDM

904-01-0100-11	100	16	4.4	B	1
904-01-0125-11	125	16	7	B	1
904-01-0150-11	150	16	9	B	1
904-01-0200-11	200	16	17	B	1
904-01-0250-11	250	16	26	B	1
904-01-0300-11	300	16	42	B	1
904-01-0350-11	350	16	55	B	1
904-01-0400-11	400	16	75	B	1
904-01-0450-11	450	16	105	B	1
904-01-0500-11	500	16	111	B	1
904-01-0600-11	600	16	170	B	1



ICV 53/30

Ball check valve
with BSP threads
NBR rubber lined ball
Epoxy coated according
to DIN 30677-2 and
GSK Approved DN 32-50

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
53-032-30-9036	32	10	2	C	50
53-040-30-9036	40	10	2	C	50
53-050-30-9036	50	10	3	C	40



ICV 53/35

Ball check valve
with flanges
NBR rubber lined ball
Standard flange
drilling to ISO 7005-2,
EN1092-2: 1997
Epoxy coated according
to DIN 30677-2 and
GSK Approved
DN 50-600

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
53-050-35-1036	50	10	7.5	C	30
53-065-35-1036	65	10	12	B	30
53-080-35-1036	80	10	13	B	30
53-100-35-1036	100	10	18	B	15
53-125-35-1036	125	10	35	C	15
53-150-35-1036	150	10	37	C	10
53-200-35-1036	200	10	70	C	10
53-250-35-1036	250	10	112	C	2
53-300-35-1036	300	10	163	C	2
53-350-35-1036	350	10	300	C	2
53-400-35-1036	400	10	410	C	1



ICV 41/21

Check valve
with closed bushings
Resilient seated disc
Face to face
dimension to BS 5153
Flange drilling to
ISO 7007-2 / EN1092-2
Epoxy coated according
to DIN 30677-2 and
GSK Approved
DN 50-300

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
41-050-21-01836	50	16	13	C	20
41-065-61-01836	65	16	17	C	15
41-080-21-01836	80	16	20	C	15
41-100-21-01836	100	16	26	B	30
41-125-61-01836	125	16	40	C	16
41-150-21-01836	150	16	51	C	16
41-200-21-01836	200	16	83	C	6
41-200-21-00836	200	10	83	C	6
41-250-21-01836	250	16	183	C	2
41-250-21-00836	250	10	183	C	2
41-300-21-01836	300	16	231	C	2
41-300-21-00836	300	10	231	C	2



ICV 906/08 Bronze ball valve

CC491K body CW602N stem
Chrome plated CW617N ball
PTFE seat
PN20 BS21

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
906-08-0015-2	15	20	0.19	B	1200
906-08-0020-2	20	20	0.31	B	1200
906-08-0025-2	25	20	0.48	B	1200
906-08-0032-2	32	20	0.86	B	800
906-08-0040-2	40	20	1.16	B	800
906-08-0050-2	50	20	2.08	B	400



ICV 907/04 Stainless steel ball valve

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
907-04-0015-1004	15	16	0.31	B	1





		907-04-0020-1004	20	16	0.49	B	1
BS21		907-04-0025-1004	25	16	0.73	B	1
		907-04-0032-1004	32	16	1.17	B	1
		907-04-0040-1004	40	16	1.83	B	1
		907-04-0050-1004	50	16	2.3	B	1
BS21		907-04-0065-1004	65	16	12.5	B	1
		907-04-0080-1004	80	16	16	B	1
		907-04-0100-1004	100	16	21.5	B	1
ICV 907/04 Stainless steel ball valve		907-04-0015-1016	15	16	0.31	B	1
Stainless steel AISI316 PN16		907-04-0020-1016	20	16	0.49	B	1
BS21		907-04-0025-1016	25	16	0.73	B	1
		907-04-0032-1016	32	16	1.17	B	1
		907-04-0040-1016	40	16	1.83	B	1
		907-04-0050-1016	50	16	2.3	B	1
		907-04-0065-1016	65	16	12.5	B	1
		907-04-0080-1016	80	16	16	B	1
		907-04-0100-1016	100	16	21.5	B	1
ICV 907/04 Stainless steel ball valve		907-04-0015-3004	15	25	0.31	B	1
Stainless steel AISI304 PN25		907-04-0020-3004	20	25	0.49	B	1
BS21		907-04-0025-3004	25	25	0.73	B	1
		907-04-0032-3004	32	25	1.17	B	1
		907-04-0040-3004	40	25	1.83	B	1
		907-04-0050-3004	50	25	2.3	B	1
		907-04-0065-304	65	25	12.5	B	1
		907-04-0080-3004	80	25	16	B	1
		907-04-0100-3004	100	25	21.5	B	1
ICV 907/04 Stainless steel ball valve		907-04-0015-3016	15	25	0.31	B	1
Stainless steel AISI316 PN25		907-04-0020-3016	20	25	0.49	B	1
BS21		907-04-0025-3016	25	25	0.73	B	1
		907-04-0032-3016	32	25	1.17	B	1
		907-04-0040-3016	40	25	1.83	B	1
		907-04-0050-3016	50	25	2.3	B	1
		907-04-0065-3016	65	25	12.5	B	1
		907-04-0080-3016	80	25	16	B	1
		907-04-0100-3016	100	25	21.5	B	1
<hr/>		AVK ref.	DN	PN	Weight	Delivery	Units
		nos	mm	class	kg	code	MOQ
		907-08-0015-1004	15	16	2.4	B	1
ICV 907/08 Stainless steel ball valve		907-08-0020-1004	20	16	3	B	1
Stainless steel AISI304 PN16		907-08-0025-1004	25	16	3.9	B	1
		907-08-0032-1004	32	16	5.6	B	1
		907-08-0040-1004	40	16	6.3	B	1
		907-08-0050-1004	50	16	8.6	B	1
		907-08-0065-1004	65	16	12.5	B	1
		907-08-0080-1004	80	16	16	B	1
		907-08-0100-1004	100	16	21.5	B	1
		907-08-0125-1004	125	16	32.8	B	1
		907-08-0150-1004	150	16	43.6	B	1
		907-08-0200-1004	200	16	65	B	1
		907-08-0250-1004	250	16	97	B	1
ICV 907/08 Stainless steel ball valve		907-08-0015-3004	15	25	2.4	B	1
Stainless steel AISI304 PN25		907-08-0020-3004	20	25	3	B	1
		907-08-0025-3004	25	25	3.9	B	1
		907-08-0032-3004	32	25	5.6	B	1
		907-08-0040-3004	40	25	6.3	B	1
		907-08-0050-3004	50	25	8.6	B	1
		907-08-0065-3004	65	25	12.7	B	1
		907-08-0080-3004	80	25	16.5	B	1
		907-08-0100-3004	100	25	25.6	B	1
		907-08-0125-3004	125	25	41	B	1



ICV 907/08 Stainless steel ball valve
Stainless steel AISI316 PN16

907-08-0150-3004	150	25	54	B	1
907-08-0200-3004	200	25	86.5	B	1
907-08-0250-3004	250	25	138.5	B	1
907-08-0015-1016	15	16	2.4	B	1
907-08-0020-1016	20	16	3	B	1
907-08-0025-1016	25	16	3.9	B	1
907-08-0032-1016	32	16	5.6	B	1
907-08-0040-1016	40	16	6.3	B	1
907-08-0050-1016	50	16	8.6	B	1
907-08-0065-1016	65	16	12.5	B	1
907-08-0080-1016	80	16	16	B	1
907-08-0100-1016	100	16	21.5	B	1
907-08-0125-1016	125	16	32.8	B	1
907-08-0150-1016	150	16	43.6	B	1
907-08-0200-1016	200	16	65	B	1
907-08-0250-1016	250	16	97	B	1

ICV 907/08 Stainless steel ball valve
Stainless steel AISI316 PN25

907-08-0015-3016	15	25	2.4	B	1
907-08-0020-3016	20	25	3	B	1
907-08-0025-3016	25	25	3.9	B	1
907-08-0032-3016	32	25	5.6	B	1
907-08-0040-3016	40	25	6.3	B	1
907-08-0050-3016	50	25	8.6	B	1
907-08-0065-3016	65	25	12.7	B	1
907-08-0080-3016	80	25	16.5	B	1
907-08-0100-3016	100	25	25.6	B	1
907-08-0125-3016	125	25	41	B	1
907-08-0150-3016	150	25	54	B	1
907-08-0200-3016	200	25	86.5	B	1
907-08-0250-3016	250	25	138.5	B	1



ICV 911/01 Rubber flexible joint

Single sphere
EPDM
Carbon steel flange
To EN1092 PN16
Tie rod must be used for DN300-600 for
pressure higher than 10bar (incl testing
pressure)

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
911-01-0040-1	40	16	3.2	B	1
911-01-0050-1	50	16	4.1	B	1
911-01-0065-1	65	16	5.2	B	1
911-01-0080-1	80	16	6.5	B	1
911-01-0100-1	100	16	7.3	B	1
911-01-0125-1	125	16	9.7	B	1
911-01-0150-1	150	16	12.6	B	1
911-01-0200-1	200	16	17.7	B	1
911-01-0250-1	250	16	25	B	1
911-01-0300-1	300	16	31.5	B	1
911-01-0350-1	350	16	46.5	B	1
911-01-0400-1	400	16	59.4	B	1
911-01-0450-1	450	16	69.4	B	1
911-01-0500-1	500	16	103.7	B	1
911-01-0600-1	600	16	134.7	B	1

ICV 911/01 Rubber flexible joint
Single sphere
EPDM
Carbon steel flange
To EN1092 PN25
Tie rod must be used

911-01-0040-3	40	25	3.2	B	1
911-01-0050-3	50	25	4.1	B	1
911-01-0065-3	65	25	5.2	B	1
911-01-0080-3	80	25	6.5	B	1
911-01-0100-3	100	25	7.3	B	1
911-01-0125-3	125	25	9.7	B	1
911-01-0150-3	150	25	12.6	B	1
911-01-0200-3	200	25	17.7	B	1
911-01-0250-3	250	25	25	B	1
911-01-0300-3	300	25	31.5	B	1
911-01-0350-3	350	25	46.5	B	1
911-01-0400-3	400	25	59.4	B	1
911-01-0450-3	450	25	69.4	B	1
911-01-0500-3	500	25	103.7	B	1
911-01-0600-3	600	25	134.7	B	1





	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
 ICV 911/01 Tie rod Galvanize carbon steel PN16	911-11-0040-1	40	16		B	1
	911-11-0050-1	50	16		B	1
	911-11-0065-1	65	16		B	1
	911-11-0080-1	80	16		B	1
	911-11-0100-1	100	16		B	1
	911-11-0125-1	125	16		B	1
	911-11-0150-1	150	16		B	1
	911-11-0200-1	200	16		B	1
	911-11-0250-1	250	16		B	1
	911-11-0300-1	300	16		B	1
	911-11-0350-1	350	16		B	1
	911-11-0400-1	400	16		B	1
	911-11-0450-1	450	16		B	1
	911-11-0500-1	500	16		B	1
	911-11-0600-1	600	16		B	1
 ICV 911/01 Tie rod Galvanize carbon steel PN16	911-11-0040-3	40	25		B	1
	911-11-0050-3	50	25		B	1
	911-11-0065-3	65	25		B	1
	911-11-0080-3	80	25		B	1
	911-11-0100-3	100	25		B	1
	911-11-0125-3	125	25		B	1
	911-11-0150-3	150	25		B	1
	911-11-0200-3	200	25		B	1
	911-11-0250-3	250	25		B	1
	911-11-0300-3	300	25		B	1
	911-11-0350-3	350	25		B	1
	911-11-0400-3	400	25		B	1
	911-11-0450-3	450	25		B	1
	911-11-0500-3	500	25		B	1
	911-11-0600-3	600	25		B	1
 ICV 911/02 Rubber flexible joint double sphere EPDM Carbon steel flange To EN1092 PN16 Tie rod must be used for DN300-600 for pressure higher than 10bar (incl testing pressure)	911-02-0040-1	40	16	4	B	1
	911-02-0050-1	50	16	4.3	B	1
	911-02-0065-1	65	16	5.4	B	1
	911-02-0080-1	80	16	6.6	B	1
	911-02-0100-1	100	16	7.6	B	1
	911-02-0125-1	125	16	10.2	B	1
	911-02-0150-1	150	16	13.4	B	1
	911-02-0200-1	200	16	20.2	B	1
	911-02-0250-1	250	16	27.6	B	1
	911-02-0300-1	300	16	34.5	B	1
	911-02-0350-1	350	16	50.4	B	1
	911-02-0400-1	400	16	66.4	B	1
	911-02-0450-1	450	16	77.2	B	1
	911-02-0500-1	500	16	109.3	B	1
	911-02-0600-1	600	16	139.8	B	1
ICV 911/02 Rubber flexible joint double sphere EPDM Carbon steel flange To EN1092 PN25 Tie rod must be used	911-02-0040-3	40	25	4	B	1
	911-02-0050-3	50	25	4.3	B	1
	911-02-0065-3	65	25	5.4	B	1
	911-02-0080-3	80	25	6.6	B	1
	911-02-0100-3	100	25	7.6	B	1
	911-02-0125-3	125	25	10.2	B	1
	911-02-0150-3	150	25	13.4	B	1
	911-02-0200-3	200	25	20.2	B	1
	911-02-0250-3	250	25	27.6	B	1
	911-02-0300-3	300	25	34.5	B	1
	911-02-0350-3	350	25	50.4	B	1
	911-02-0400-3	400	25	66.4	B	1



	911-02-0450-3	450	25	77.2	B	1
	911-02-0500-3	500	25	109.3	B	1
	911-02-0600-3	600	25	139.8	B	1
	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
ICV 911/02 Tie rod Galvanize carbon steel PN16	911-12-0040-1	40	16		B	1
	911-12-0050-1	50	16		B	1
	911-12-0065-1	65	16		B	1
	911-12-0080-1	80	16		B	1
	911-12-0100-1	100	16		B	1
	911-12-0125-1	125	16		B	1
	911-12-0150-1	150	16		B	1
	911-12-0200-1	200	16		B	1
	911-12-0250-1	250	16		B	1
	911-12-0300-1	300	16		B	1
	911-12-0350-1	350	16		B	1
	911-12-0400-1	400	16		B	1
	911-12-0450-1	450	16		B	1
	911-12-0500-1	500	16		B	1
	911-12-0600-1	600	16		B	1
ICV 911/02 Tie rod Galvanize carbon steel PN125	911-12-0040-3	40	25		B	1
	911-12-0050-3	50	25		B	1
	911-12-0065-3	65	25		B	1
	911-12-0080-3	80	25		B	1
	911-12-0100-3	100	25		B	1
	911-12-0125-3	125	25		B	1
	911-12-0150-3	150	25		B	1
	911-12-0200-3	200	25		B	1
	911-12-0250-3	250	25		B	1
	911-12-0300-3	300	25		B	1
	911-12-0350-3	350	25		B	1
	911-12-0400-3	400	25		B	1
	911-12-0450-3	450	25		B	1
	911-12-0500-3	500	25		B	1
	911-12-0600-3	600	25		B	1
ICV 911/03 Rubber flexible joint threaded EPDM Female union BS21	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	9110300151	15	16	0.5	B	1
	9110300201	20	16	0.7	B	1
	9110300251	25	16	1	B	1
	9110300321	32	16	1.2	B	1
	9110300401	40	16	1.7	B	1
	9110300501	50	16	2.6	B	1
	9110300651	65	16	3.4	B	1
	9110300801	80	16	5.2	B	1
ICV 911/04 Flexible joint FCU Stainless steel threaded Male thread ends BS21 St st304 tube DN25 PN16 and all PN25 with braid	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	911-04-0015-1	15	16	0.12	B	1
	911-04-0020-1	20	16	0.36	B	1
	911-04-0025-101	25	16	0.6	B	1
	911-04-0015-301	15	25	0.12	B	1
	911-04-0020-301	20	25	0.36	B	1
	911-04-0025-301	25	25	0.6	B	1
ICV 911/05 Flexible joint Stainless steel threaded Female thread end with braid Female thread ends BS21 St st304 tube	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	911-05-0015-121	15	16	0.7	B	1
	911-05-0020-121	20	16	0.8	B	1
	911-05-0025-121	25	16	1.3	B	1
	911-05-0032-121	32	16	1.8	B	1





911-05-0040-121	40	16	2	B	1
911-05-0050-121	50	16	2.7	B	1
911-05-0015-321	15	25	0.7	B	1
911-05-0020-321	20	25	0.8	B	1
911-05-0025-321	25	25	1.3	B	1
911-05-0032-321	32	25	1.8	B	1
911-05-0040-321	40	25	2	B	1
911-05-0050-321	50	25	2.7	B	1



ICV 911/06 Flexible joint
Stainless steel flanged
St st304 tube and braid
Carbon steel flange
To EN1092 PN16

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
911-06-0032-1	32	16	4.8	B	1
911-06-0040-1	40	16	6	B	1
911-06-0050-1	50	16	7	B	1
911-06-0065-1	65	16	8	B	1
911-06-0080-1	80	16	9	B	1
911-06-0100-1	100	16	12	B	1
911-06-0125-1	125	16	15	B	1
911-06-0150-1	150	16	21	B	1
911-06-0200-1	200	16	27	B	1
911-06-0250-1	250	16	37	B	1
911-06-0300-1	300	16	53	B	1
911-06-0350-1	350	16	90	B	1
911-06-0400-1	400	16	110	B	1
911-06-0450-1	450	16	140	B	1
911-06-0500-1	500	16	224	B	1
911-06-0600-1	600	16	295	B	1
911-06-0700-1	700	16	330	B	1
911-06-0800-1	800	16	380	B	1

ICV 911/06 Flexible joint
Stainless steel flanged
St st304 tube and braid
Carbon steel flange
To EN1092 PN25

911-06-0032-3	32	25	6	B	1
911-06-0040-3	40	25	7	B	1
911-06-0050-3	50	25	8	B	1
911-06-0065-3	65	25	8.5	B	1
911-06-0080-3	80	25	11	B	1
911-06-0100-3	100	25	15.5	B	1
911-06-0125-3	125	25	22	B	1
911-06-0150-3	150	25	27.5	B	1
911-06-0200-3	200	25	36.5	B	1
911-06-0250-3	250	25	55	B	1
911-06-0300-3	300	25	74	B	1
911-06-0350-3	350	25	127	B	1
911-06-0400-3	400	25	161	B	1
911-06-0450-3	450	25	190	B	1
911-06-0500-3	500	25	287	B	1
911-06-0600-3	600	25	410	B	1
911-06-0700-3	700	25	450	B	1
911-06-0800-3	800	25	480	B	1



ICV 911/08 Expansion joint
Stainless steel flanged
c/w mild steel welded flange
Flange end to EN 1092-2 PN16
SS304

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
911-08-0032-1001210	32	16	4	B	1
911-08-0040-1001210	40	16	6	B	1
911-08-0050-1001210	50	16	8	B	1
911-08-0065-1001212	65	16	11	B	1
911-08-0080-1001212	80	16	13	B	1
911-08-0100-1001215	100	16	16	B	1
911-08-0125-1001020	125	16	24	B	1
911-08-0150-1001020	150	16	29	B	1
911-08-0200-1001020	200	16	37	B	1
911-08-0250-1001025	250	16	62	B	1
911-08-0300-1001028	300	16	74	B	1
911-08-0350-1000828	350	16	93	B	1
911-08-0400-1000830	400	16	136	B	1



911-08-0450-1000830	450	16	139	B	1
911-08-0500-1000630	500	16	191	B	1
911-08-0600-1000630	600	16	272	B	1
911-08-0700-1000630	700	16	349	B	1
911-08-0800-1000435	800	16	470	B	1
911-08-0900-1000435	900	16	625	B	1
911-08-1000-1000435	1000	16	601	B	1

ICV 911/08 Expansion joint
Stainless steel flanged
c/w mild steel welded flange
Flange end to EN 1092-2 PN25
SS304

911-08-0032-3001208	32	25	6	B	1
911-08-0040-3001208	40	25	9	B	1
911-08-0050-3001208	50	25	10	B	1
911-08-0065-3001208	65	25	11	B	1
911-08-0080-3001210	80	25	15	B	1
911-08-0100-3001210	100	25	18	B	1
911-08-0125-3001015	125	25	35	B	1
911-08-0150-3001015	150	25	38	B	1
911-08-0200-3001015	200	25	58	B	1
911-08-0250-3001020	250	25	78	B	1
911-08-0300-3001020	300	25	106	B	1
911-08-0350-3000825	350	25	156	B	1
911-08-0400-3000825	400	25	180	B	1
911-08-0450-3000825	450	25	196	B	1
911-08-0500-3000828	500	25	407	B	1
911-08-0600-3000828	600	25	422	B	1
911-08-0700-3000828	700	25	465	B	1
911-08-0800-3000430	800	25	580	B	1
911-08-0900-3000430	900	25	730	B	1
911-08-1000-3000430	1000	25	720	B	1



ICV 912/01 Brass air valve

AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	MOQ
912-01-0015-1	15	16	0.17	B	1200
912-01-0020-1	20	16	0.19	B	1200
912-01-0025-1	25	16	0.25	B	1200



ICV 851/40 Air valve

Dual function Air Valve DN50-DN200
Single function Air Valve DN25
Flanges To EN 1092 (PN 10/16)
Body and cover: Ductile iron
Internals: ABS plastic
Bolts: A4 stainless steel
Epoxy coated according to
DIN 30677-2

AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	MOQ
851-025-00-811000	25	10	6.1	B	100
851-050-41-111000	50	10	25	B	12
851-080-41-111000	80	10	26	B	10
851-100-41-111000	100	10	30	B	6
851-150-41-111000	150	10	43	B	6
851-200-41-111000	200	10	50	B	4



ICV 851/20 Air valve

APEX Dual Function Air Valve
Flanges To EN 1092 (PN 16)
Body and cover: Ductile iron
Internals: ABS plastic
Bolts: A4 stainless steel
Epoxy coated according to
DIN 30677-2 and GSK Approved

AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	MOQ
851-050-20-122000	50	16	21	B	12
851-080-20-122000	80	16	32	B	10
851-100-20-122000	100	16	53	B	6
851-150-20-122000	150	16	73	B	6
851-200-20-122000	200	16		B	4



ICV 851/00 Air valve Taper

Single Small Orifice Air Valve
Inlet To 1" BSP female Thread
Body and cover: Ductile iron
Internals: ABS plastic

AVK ref.	DN	PN	Weight	Delivery	Units
nos	mm	class	kg	code	MOQ
851-025-00-822000	25	16	6.1	C	100





Epoxy coated according to
DIN 30677-2 and GSK Approved



ICV 851/10 Air valve
APEX Dual Function Air Valve
Flanges To EN 1092 (PN 25)
Body and cover: Ductile iron
Internals: ABS plastic
Bolts: A4 stainless steel
Epoxy coated according to
DIN 30677-2 and GSK Approved

AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
851-050-10-722000	50	25	19.8	C	12
851-080-10-722000	80	25	31.7	C	10
851-100-10-722000	100	25	51.7	C	6
851-150-10-722000	150	25	72.7	C	6



Plumbing valves



ICV 859 PRESSURE REDUCING VALVE -
Material: Ductile Iron
Flange drilling to EN1092-2 (ISO 7005-2)
PN10/PN16
Internal Trim AISI 316
Epoxy Coated
Filter AISI 316
x=0 Downstream pressure :0.6-6bar
x=1 Downstream pressure :5-10bar
x=2 Downstream pressure :10-16bar

AVK ref. nos	DN mm	PN class	TYPE	Weight kg	Delivery code	Units MOQ
859-0050-10-124000X	50	16	Full bore	14	C	1
859-0065-10-124000X	65	16	Full bore	19	C	1
859-0080-10-124000X	80	16	Full bore	23	C	1
859-0100-10-124000X	100	16	Full bore	32	C	1
859-0150-10-124000X	150	16	Full bore	73	C	1
859-0200-10-024000X	200	10	Full bore	125	C	1
859-0200-10-124000X	200	16	Full bore	125	C	1
859-0250-10-024000X	250	10	Full bore	180	C	1
859-0250-10-124000X	250	16	Full bore	180	C	1
859-0300-10-024000X	300	10	Full bore	233	C	1
859-0300-10-124000X	300	16	Full bore	233	C	1

PRESSURE REDUCING VALVE
REDUCES
A HIGHER UPSTREAM PRESSURE TO A
DOWNSTREAM
PRESSURE.
THE DOWNSTREAM PRESSURE IS KEPT
REGARDLESS
OF CHANGES IN FLOW RATE OR
PRESSURE.
THE MAIN CONTROL VALVE IS PILOT
CAPABLE
OF PRECISE SETTING AND EASY
DOWNSTREAM PRESSURE.

AVK ref. nos	DN mm	PN class	TYPE	Weight kg	Delivery code	Units MOQ
859-0065-00-124000X	65	16	Reduced bore	17	C	1
859-0080-00-124000X	80	16	Reduced bore	20.8	C	1
859-0100-00-124000X	100	16	Reduced bore	25.6	C	1
859-0125-00-124000X	125	16	Reduced bore	30.8	C	1
859-0150-00-124000X	150	16	Reduced bore	72.6	C	1
859-0200-00-024000X	200	10	Reduced bore	86.9	C	1
859-0200-00-124000X	200	16	Reduced bore	86.9	C	1
859-0250-00-024000X	250	10	Reduced bore	143.5	C	1
859-0250-00-124000X	250	16	Reduced bore	143.5	C	1
859-0300-00-024000X	300	10	Reduced bore	203	C	1
859-0300-00-124000X	300	16	Reduced bore	203	C	1



ICV 859 PRESSURE REDUCING VALVE -
Material: Ductile Iron
Flange drilling to EN1092-2 (ISO 7005-2)
PN10/PN16
Internal Trim AISI 316
Epoxy Coated
Filter AISI 316
Downstream pressure :0.1-1bar

AVK ref. nos	DN mm	PN class	TYPE	Weight kg	Delivery code	Units MOQ
859-0050-10-1240003	50	16	Full bore	14	C	1
859-0065-10-1240003	65	16	Full bore	19	C	1
859-0080-10-1240003	80	16	Full bore	23	C	1
859-0100-10-1240003	100	16	Full bore	32	C	1
859-0150-10-1240003	150	16	Full bore	73	C	1
859-0200-10-0240003	200	10	Full bore	125	C	1
859-0200-10-1240003	200	16	Full bore	125	C	1
859-0250-10-0240003	250	10	Full bore	180	C	1
859-0250-10-1240003	250	16	Full bore	180	C	1
859-0300-10-0240003	300	10	Full bore	233	C	1
859-0300-10-1240003	300	16	Full bore	233	C	1

PRESSURE REDUCING VALVE
REDUCES
A HIGHER UPSTREAM PRESSURE TO A
DOWNSTREAM
PRESSURE.
THE DOWNSTREAM PRESSURE IS KEPT
REGARDLESS
OF CHANGES IN FLOW RATE OR
PRESSURE.
THE MAIN CONTROL VALVE IS PILOT
CAPABLE
OF PRECISE SETTING AND EASY
DOWNSTREAM PRESSURE.

AVK ref. nos	DN mm	PN class	TYPE	Weight kg	Delivery code	Units MOQ
859-0065-00-1240003	65	16	Reduced bore	17	C	1
859-0080-00-1240003	80	16	Reduced bore	20.8	C	1
859-0100-00-1240003	100	16	Reduced bore	25.6	C	1
859-0125-00-1240003	125	16	Reduced bore	30.8	C	1
859-0150-00-1240003	150	16	Reduced bore	72.6	C	1
859-0200-00-0240003	200	10	Reduced bore	86.9	C	1
859-0200-00-1240003	200	16	Reduced bore	86.9	C	1
859-0250-00-0240003	250	10	Reduced bore	143.5	C	1
859-0250-00-1240003	250	16	Reduced bore	143.5	C	1
859-0300-00-0240003	300	10	Reduced bore	203	C	1
859-0300-00-1240003	300	16	Reduced bore	203	C	1



ICV 859 PRESSURE SUSTAINING VALVE -
Material: Ductile Iron
Flange drilling to EN1092-2 (ISO 7005-2)
PN10/PN16

AVK ref. nos	DN mm	PN class	TYPE	Weight kg	Delivery code	Units MOQ
859-0050-10-124001X	50	16	Full bore	14	C	1
859-0065-10-124001X	65	16	Full bore	14	C	1
859-0080-10-124001X	80	16	Full bore	19	C	1
859-0100-10-124001X	100	16	Full bore	23	C	1



Internal Trim AISI 316
 Epoxy Coated
 Filter AISI 316
 x=0 Upstream pressure :0.6-6bar
 x=1 Upstream pressure:5-10bar
 x=2 Upstream pressure :10-16bar

859-0150-10-124001X	150	16	Full bore	32	C	1
859-0200-10-024001X	200	10	Full bore	73	C	1
859-0200-10-124001X	200	16	Full bore	125	C	1
859-0250-10-024001X	250	10	Full bore	180	C	1
859-0250-10-124001X	250	16	Full bore	233	C	1
859-0300-10-024001X	300	10	Full bore	233	C	1
859-0300-10-124001X	300	16	Full bore	203	C	1

PRESSURE SUSTAINING VALVE
 MAINTAINS
 UPSTREAM PRESSURE, REGARDLESS OF
 IN FLOW RATE
 OR DOWNSTREAM PRESSURE.
 THE MAIN CONTROL VALVE IS PILOT
 CAPABLE
 OF PRECISE SETTING AND EASY
 WANTED UPSTREAM PRESSURE
 BACK PRESSURE OR HYDRAULIC UN-
 APPLICATIONS.

AVK ref. nos	DN mm	PN class	TYPE	Weight kg	Delivery code	Units MOQ
859-0065-00-124001X	65	16	Reduced bore	17	C	1
859-0080-00-124001X	80	16	Reduced bore	21	C	1
859-0100-00-124001X	100	16	Reduced bore	26	C	1
859-0125-00-124001X	125	16	Reduced bore	31	C	1
859-0150-00-124001X	150	16	Reduced bore	73	C	1
859-0200-00-024001X	200	10	Reduced bore	87	C	1
859-0200-00-124001X	200	16	Reduced bore	87	C	1
859-0250-00-024001X	250	10	Reduced bore	144	C	1
859-0250-00-124001X	250	16	Reduced bore	144	C	1
859-0300-00-024001X	300	10	Reduced bore	203	C	1
859-0300-00-124001X	300	16	Reduced bore	203	C	1



ICV 859 CONSTANT FLOW VALVE - CFV

Material: Ductile Iron
 Flange drilling to EN1092-2 (ISO 7005-2)
 PN10/PN16
 Internal Trim AISI 316
 Epoxy Coated
 Filter AISI 316
 x=0 low flow range
 x=1 medium flow range
 x=2 large flow range
 x=3 max flow range

AVK ref. nos	DN mm	PN class	TYPE	Weight kg	Delivery code	Units MOQ
859-0050-10-124002X	50	16	Full bore	14	C	1
859-0065-10-124002X	65	16	Full bore	14	C	1
859-0080-10-124002X	80	16	Full bore	19	C	1
859-0100-10-124002X	100	16	Full bore	23	C	1
859-0150-10-124002X	150	16	Full bore	32	C	1
859-0200-10-024002X	200	10	Full bore	73	C	1
859-0200-10-124002X	200	16	Full bore	125	C	1
859-0250-10-024002X	250	10	Full bore	180	C	1
859-0250-10-124002X	250	16	Full bore	233	C	1
859-0300-10-024002X	300	10	Full bore	233	C	1
859-0300-10-124002X	300	16	Full bore	203	C	1

CONSTANT FLOW VALVE
 MAINTAINS
 FLOW DEMAND, REGARDLESS OF
 UPSTREAM OR DOWNSTREAM
 THE MAIN CONTROL VALVE IS PILOT
 CAPABLE WANTED FLOW, INDEPENDENT
 OF SYSTEM PRESSURES.
 OF PRECISE SETTING AND EASY

AVK ref. nos	DN mm	PN class	TYPE	Weight kg	Delivery code	Units MOQ
859-0065-00-124002X	65	16	Reduced bore	17	C	1
859-0080-00-124002X	80	16	Reduced bore	21	C	1
859-0100-00-124002X	100	16	Reduced bore	26	C	1
859-0125-00-124002X	125	16	Reduced bore	31	C	1
859-0150-00-124002X	150	16	Reduced bore	73	C	1
859-0200-00-024002X	200	10	Reduced bore	87	C	1
859-0200-00-124002X	200	16	Reduced bore	87	C	1
859-0250-00-024002X	250	10	Reduced bore	144	C	1
859-0250-00-124002X	250	16	Reduced bore	144	C	1
859-0300-00-024002X	300	10	Reduced bore	203	C	1
859-0300-00-124002X	300	16	Reduced bore	203	C	1





- CV01 - Pressure Reducing Control Valve (Standard)
- CV02 - Low Pressure Reducing Valve (Standard)
- CV03 - Pressure Sustaining Control Valve (Standard)
- CV04 - Constant Flow Control Valve (Standard)
- CV05 - One Way Altitude Level Control Valve
- CV06 - Two Way Altitude Level Control Valve
- CV07 - Modulating Float Level Control Valve
- CV07A - Non Modulating Float Level Control Valve
- CV09 - Pressure Relief Valve (Standard)
- CV10 - Surge Anticipating Relief Valve
- CV11 - Hydraulic Non Return Valve
- CV12 - Booster Pump Control Valve
- CV13 - Deep Well Pump Control Valve
- CV14 - Solenoid Control Valve
- CV15 - Dual Solenoid Control Valve
- CV16 - Pressure Reducing - Check Valve
- CV17 - Pressure Reducing - Solenoid Shut-Off
- CV18 - Pressure Reducing - Pressure Sustaining
- CV19 - Pressure Reducing - Pressure Sustaining - Solenoid Shut-Off
- CV20 - Pressure Sustaining - Solenoid Shut Off
- CV21 - Constant Flow - Solenoid Shut Off
- CV22 - One Way Altitude Level - Pressure Sustaining
- CV23 - One Way Altitude Level - Pressure Sustaining - Solenoid Shut Off
- CV24 - One Way Altitude Level - Solenoid Shut Off
- CV25 - Modulating Float Level- Pressure Sustaining
- CV26 - Modulating Float Level- Pressure Sustaining - Solenoid Shut Off
- CV27 - Modulating Float Level- Solenoid Shut Off
- CV28 - Non Modulating Float Level - Pressure Sustaining
- CV29 - Non Modulating Float Level - Pressure Sustaining – Solenoid Shut Off
- CV30 - Non Modulating Float Level - Solenoid Shut Off
- CV31 - Dynamic Pressure Management Control Valve
- CV32 - Dual Stage Pressure Management Control Valve
- CV33 - Pressure Management Control Valve (Orifice Plate)
- CV34 - Dual Stage Pressure Management Control Valve (Electric)
- CV35 - Dual Stage Pressure Management Control Valve with time-Battery
- CV36 – Motorized Pressure Management Control Valve

■ Pressure control ■ Level control ■ Flow control ■ Pressure management ■ Pump control ■ Others

	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
ICV970/0502 Pressure reducing valve Adjustable diaphragm threaded Material: Bronze Threaded BSPT PN20 Internal Trim: Diaphragm NBR, regulating spring: alloy steel Stem Brass	970-0502-042-00001 970-0502-042-00002 970-0502-042-00003 970-0502-042-00004 970-0502-042-00005 970-0502-042-00006	15 20 25 32 40 50	20 20 20 20 20 20		C	250 250 250 200 100 100
ICV970/0502 Pressure reducing valve Proportional type Body material: Brass Thread connection BSPT (taper thread) PN16 Piston brass	970-0502-042-00007 970-0502-042-00008 970-0502-042-00009 970-0502-042-00010 970-0502-042-00011	20 25 32 40 50	16 16 16 16 16		C	1 1 1 1 1
Other materials available: bronze						
	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
ICV970/0502 Pressure reducing valve Propotional type Body material: Carbon steel/Ductile iron Flange drilling to EN1092-2 PN16 Piston Stainless steel AISI304 Body other materials available:	970-0502-042-00012 970-0502-042-00013 970-0502-042-00014 970-0502-042-00015 970-0502-042-00016 970-0502-042-00017 970-0502-042-00018	50 65 80 100 125 150 200	16 16 16 16 16 16 16		C	1 1 1 1 1 1 1
ICV970/0502 Pressure reducing valve Propoertional type Body material: Carbon steel/Ductile iron Flange drilling to EN1092-2 PN25 Piston Stainless steel AISI304	970-0502-042-00019 970-0502-042-00020 970-0502-042-00021 970-0502-042-00022 970-0502-042-00023	50 65 80 100 125	25 25 25 25 25		C	1 1 1 1 1





Body other materials available:	970-0502-042-00024	150	25	C	1
	970-0502-042-00025	200	25	C	1

ICV 970/0307 Back flow preventer	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
PN16	970-0307-042-00011	15	16		B	1
Body: Brass	970-0307-042-00012	20	16		B	1
Diaphragm: EPDM	970-0307-042-00013	25	16		B	1
	970-0307-042-00014	32	16		B	1
	970-0307-042-00015	40	16		B	1
	970-0307-042-00016	50	16		B	1

ICV 970/0307 Back flow preventer	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
PN16	970-0307-042-00001	40	16		B	1
Body: DI	970-0307-042-00002	50	16		B	1
Disc: DI	970-0307-042-00003	65	16		B	1
Diaphragm: EPDM	970-0307-042-00004	80	16		B	1
	970-0307-042-00005	100	16		B	1
	970-0307-042-00006	125	16		B	1
	970-0307-042-00007	150	16		B	1
	970-0307-042-00008	200	16		B	1
	970-0307-042-00009	250	16		B	1
	970-0307-042-00010	300	16		B	1

V 854/00 Equilibrium ball float valve	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
Ductile Iron Body	854-050-001001000	50	16		TBA	1
Inlet Flange Drilled PN16	854-080-001001000	80	16		TBA	1
Outlet Flange Undrilled	854-100-001001000	100	16		TBA	1
Polypropylene (Spherical) Float	854-150-001001000	150	16		TBA	1
Epoxy Coated	854-200-001001000	200	16		TBA	1
	854-250-001001000	250	16		TBA	1
	854-300-001001000	300	16		TBA	1

ICV 854/00 Equilibrium ball float valve	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
Ductile Iron Body	854-350-001001000	350	16	422	C	1
Inlet Flange Drilled PN16	854-400-001001000	400	16	439	C	1
Outlet Flange Undrilled	854-450-001001000	450	16	703	C	1
Polypropylene (Spherical) Float	854-500-001001000	500	16	720	C	1

ICV 854/20 Ball float valve pressure operated	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
Ductile Iron Body	854-350-201001000	350	16	225	C	1
Inlet Flange Drilled PN16	854-400-201001000	400	16	296	C	1
Outlet Flange Undrilled	854-450-201001000	450	16	375	C	1
Polypropylene (Spherical) Float	854-500-201001000	500	16	458	C	1



	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
ICV970/0503 Ball float valve						
Threaded	970050304200001	15	16		C	1
Material: Brass	970050304200002	20	16		C	1
Threaded connection BSPT (taper thread)	970050304200003	25	16		C	1
PN16	970050304200004	32	16		C	1
Ball Stainless Steel AISI 304	970050304200005	40	16		C	1
	970050304200006	50	16		C	1
ICV 970/0780 Vacuum breaker						
Threaded	970-0780-042-00001	15	16		B	1
PN16	970-0780-042-00002	20	16		B	1
Body: Brass	970-0780-042-00003	25	16		B	1
Disc: Brass	970-0780-042-00004	32	16		B	1
Seat: PTFE	970-0780-042-00005	40	16		B	1
	970-0780-042-00006	50	16		B	1
ICV 924/02 Water hammer arrestor						
SS316	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	924-02-0015-1	15	16	2.5	B	1
	924-02-0020-1	20	16	0.55	B	1
	924-02-0025-1	25	16	0.7	B	1
	924-02-0032-1	32	16	3.4	B	1
	924-02-0040-1	40	16	4	B	1
	924-02-0050-1	50	16	5	B	1
ICV 924/01 Water hammer arrestor						
	AVK ref. nos	DN mm	PN class	Weight kg	Delivery code	Units MOQ
	924-OX-0065-1	65	16	12.5	B	1
	924-OX-0080-1	80	16	22	B	1
	924-OX-0100-1	100	16	30	B	1
	924-OX-0125-1	125	16	41	B	1
	924-OX-0150-1	150	16	69	B	1
	924-OX-0200-1	200	16	93	B	1
	924-OX-0250-1	250	16	120	B	1
	924-OX-0300-1	300	16	150	B	1
	924-OX-0350-1	350	16	180	B	1
	924-OX-0400-1	400	16	210	B	1
ICV 924/01 Water hammer arrestor						
	924-OX-0065-3	65	25	12.5	B	1
	924-OX-0080-3	80	25	22	B	1
	924-OX-0100-3	100	25	30	B	1
	924-OX-0125-3	125	25	41	B	1
	924-OX-0150-3	150	25	69	B	1
	924-OX-0200-3	200	25	93	B	1
	924-OX-0250-3	250	25	120	B	1
	924-OX-0300-3	300	25	150	B	1
	924-OX-0350-3	350	25	180	B	1
	924-OX-0400-3	400	25	210	B	1

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