

DATA SHEET

Type 6213



Servo-assisted 2/2 way diaphragm valve

- Servo-assisted diaphragm with diameter of up to DN40
- Spring coupled diaphragm opens without differential pressure
- Damped design for quiet closing
- Compact construction with high flow rate
- Energy-saving double coil technology with kick and drop design



Product variants described in the data sheet may differ from the product presentation and description.

Can be combined with

	Type 2518 Cable Plug DIN EN 175301 - 803 - Form A	▶
	Type 2513 Cable plug acc. to DIN EN 175301 - 803 Form A	▶
	Type 1087 Timer	▶

Type description

The 6213 EV valve is a servo-assisted solenoid valve of the S.EV series. The spring coupling of the diaphragm supports the opening process of the valve. In its standard version, the valve is suitable for use in liquids. A minimum differential pressure is required for complete opening. A special version (HP00) which opens the valve without differential pressure is available for gas and vacuum applications. Various diaphragm material combinations are available depending on the application. The standard brass housing satisfies all European drinking water requirements. Dezincification-resistant brass is available for other markets. The housing offering is rounded off with a stainless steel version. To reduce power consumption in operation, coils with "Kick and Drop" (KD) electronics (double coil technology) are available. In combination with a plug in accordance with DIN EN 175301-803 Form A, the valves satisfy protection class IP65 – in combination with a stainless steel housing NEMA 4X.

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1. General technical data

Product properties

Materials

Body	Brass acc. to DIN EN 50930-6 Stainless steel 1.4408 Gunmetal (external thread) DN10...DN20
Coil	Polyamide, epoxy (insulation class H)
Seal	NBR, FKM, EPDM
Inner part of valve	Brass body: Brass, stainless steel and PPS Stainless steel body: Stainless steel and PPS Gunmetal body: Stainless steel and PPS (external thread) DN10...DN20
Orifice	Standard: DN10...DN40 HP00: DN13...DN20

Electrical data

Voltage tolerance	± 10 %
Voltages	Standard: 024/DC, 024/50, 230/50, 110/50, 120/60 HP00: 24 V (50...60 Hz), 230 V (50...60 Hz)

Performance data

Duty cycle	100 % continuous rating; KD coil; max. rating 6 circuit switches/minute
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Response times^{1.)} AC / DC

DN10...DN13	Opening: 10...100 ms Closing: 100...200 ms
DN20	Opening: 200...300 ms Closing: 400...700 ms
DN25...DN40	Opening: 300...400 ms Closing: 800...1400 ms

Power consumption	Depending on orifice and coil size For detailed information, see "5. Performance specifications" on page 9
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Medium data

Medium

NBR	Neutral fluids, water, hydraulic oil, oil without additives
FKM	Per-solutions, hot oils with additives
EPDM	Oil and fat-free fluids and gases

Medium temperature

NBR	-10 °C... +80 °C
FKM	0 °C... +90 °C with polyamide coil 0 °C... +120 °C with epoxy coil
EPDM	-30 °C... +90 °C with polyamide coil -30 °C... +100 °C with epoxy coil

Viscosity	Max. 21 mm²/s
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Approvals and certificates

Protection class	IP65 with cable plug and cable connection IP65 with terminal box (further versions on request)
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Product connections

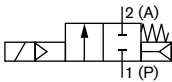
Electrical connection	Tag connector acc. to DIN EN 175 301 - 803 Form A (see "6.4. Ordering chart accessories" on page 14)
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Environment and installation

Installation	As required, preferably with actuator upright
Ambient temperature	Max. +55 °C

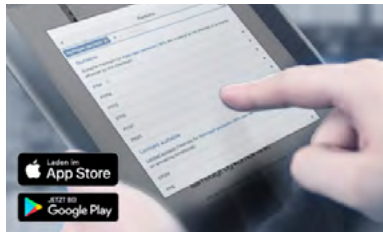
1.) Measurement with water at valve outlet 6 bar and +20 °C. Opening: Pressure build-up 0 to 90 %, Closing: Pressure drop 100 to 10

2. Circuit functions

Circuit functions	Description
	Type: A, solenoid valve 2/2 way Servo-controlled Normally closed

3. Materials

3.1. Chemical Resistance Chart – Bürkert resistApp



Bürkert resistApp – Chemical Resistance Chart

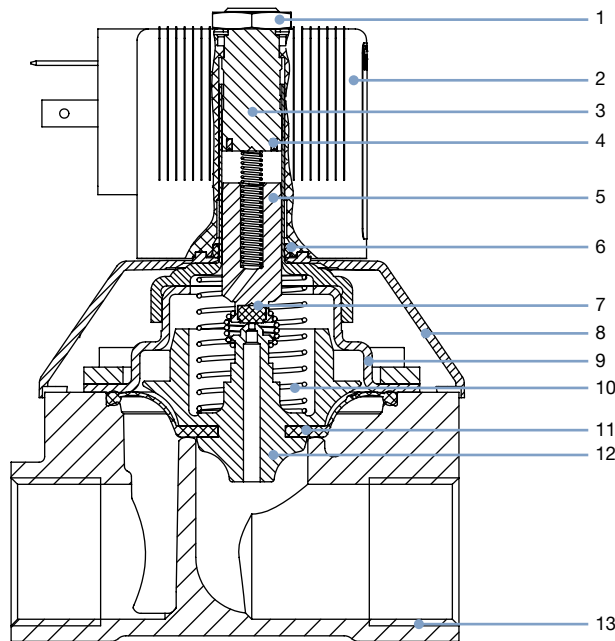
You want to ensure the reliability and durability of the materials in your individual application case? Verify your combination of media and materials on our website or in our resistApp.

[Start Chemical Resistance Check](#)

3.2. Material specifications

Note:

The sectional view shown corresponds to the standard version. For other versions and nominal diameters, the sectional view varies.



No.	Element	Material
1	Locknut	Steel (surface thick-film passivated acc. to RoHS) Stainless steel 1.4305, PTFE coated
2	Coil	Polyamide or Epoxy
3	Stopper	Stainless steel 1.4113
4	Shading ring (only AC version)	with Brass body: Copper (Cu) with Stainless steel body: Silver (Ag)
5	Magnetic core	Stainless steel 1.4113
6	O-Ring	FKM
7	Plunger seal	NBR, FKM, EPDM
8	Bonnet	PA6
9	Cover	DN10...DN25: Stainless steel 1.4301 DN40: Brass, stainless steel 1.4408
10	Spring	Stainless steel 1.4310
11	Diaphragm	NBR, FKM, EPDM
12	Diaphragm support	PPSGF40 in combination with brass and accordingly stainless steel parts
13	Valve body	Brass, stainless steel 1.4408 Gunmetal with external thread

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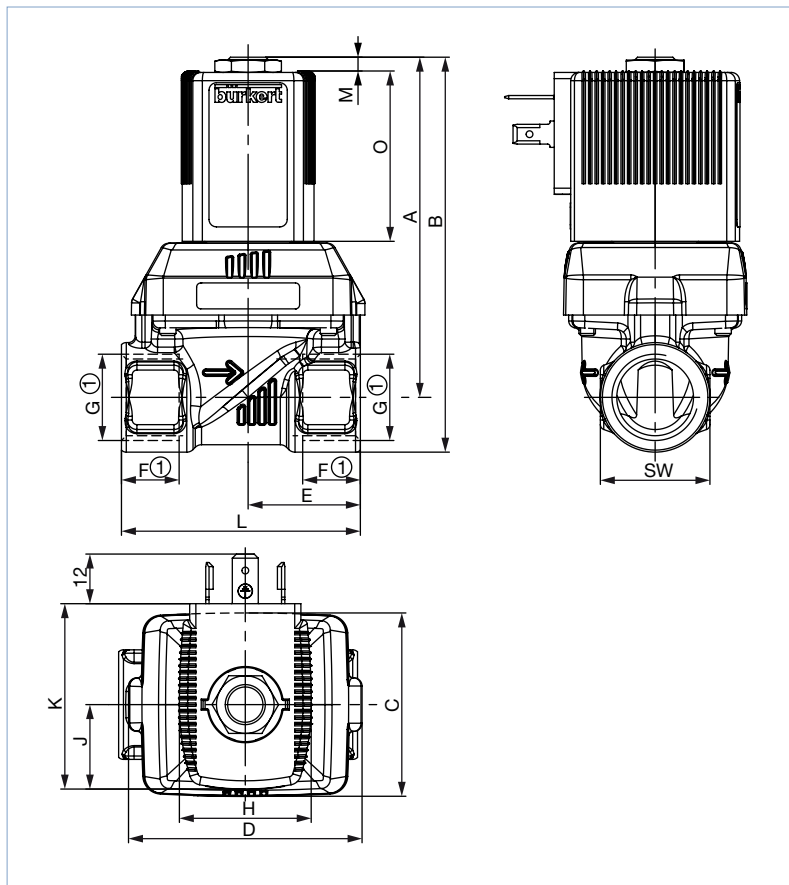
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4. Dimensions

4.1. Standard version in brass and stainless steel

Note:

- Dimensions in mm
- The dimensions F1 and G 1 apply to G-threads
- The dimensions F2 and G 2 apply to NPT-threads
- The dimensions F3 and G 3 apply to RC-threads



DN	A	B	C	D	E (MS/VA)	G F1	G 1	NPT F2	G 2	Rc F3	G 3	L (MS/VA)	SW	Coil size
10	71.1	82.1	36	46	22	12	G ¼	10.0	NPT ¼	-	-	50	22	5 and 6
10 ¹⁾	73.1	86.6			24.5	14	G ⅜	10.3	NPT ⅜	10.1	Rc ⅜	50	27	
10 ²⁾												55		
13 ¹⁾	82.6	95.9	44.5	56.7	27.25	14	G ½	13.7	NPT ½	13.2	Rc ½	58	27	5 and 6
13 ²⁾					32.5							65		
13	84.6	100.6			32.5	16	G ¾	14	NPT ¾	14.5	Rc ¾	65	32	
20	97.1	113.1	65	76.6	37	16	G ¾	14	NPT ¾	14.5	Rc ¾	80	32	5 and 6
20	99.6	120.1			37.5	18	G 1	16.8	NPT 1	16.8	Rc 1	80	41	
13 ¹⁾	109.3	122.8	44.5	56	27.25	14	G ½	13.7	NPT ½	13.2	Rc ½	58	27	K and L
13 ²⁾					32.5							65		
13	111.3	127.3			32.5	16	G ¾	14	NPT ¾	14.5	Rc ¾	65	32	
20	123.9	139.9	65	76.6	37	16	G ¾	14	NPT ¾	14.5	Rc ¾	80	32	K and L
20	126.4	146.9			37.5	18	G 1	16.8	NPT 1	16.8	Rc 1	80	41	
25	143.4	163.4	77	88	46	18	G 1	16.8	NPT 1	16.8	Rc 1	95	41	K and L
25	148.3	173.3			46	20	G 1¼	17.3	NPT 1¼	19.1	Rc 1¼	95	50	

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DN	A	B	C	D	E (MS/VA)	G F1	G 1	NPT F2	G 2	Rc F3	G 3	L (MS/VA)	SW	Coil size
40 ^{1.)}	153.9	178.9	104.5	117	61	20	G 1¼	17.3	NPT 1¼	19.1	Rc 1¼	126	50	K and L
40	159.4	189.4			61	22	G 1½	17.3	NPT 1½	19.1	Rc 1½	126	60	
40	165.4	200.4			64	24	G 2	17.6	NPT 2	23.4	Rc 2	132	70	

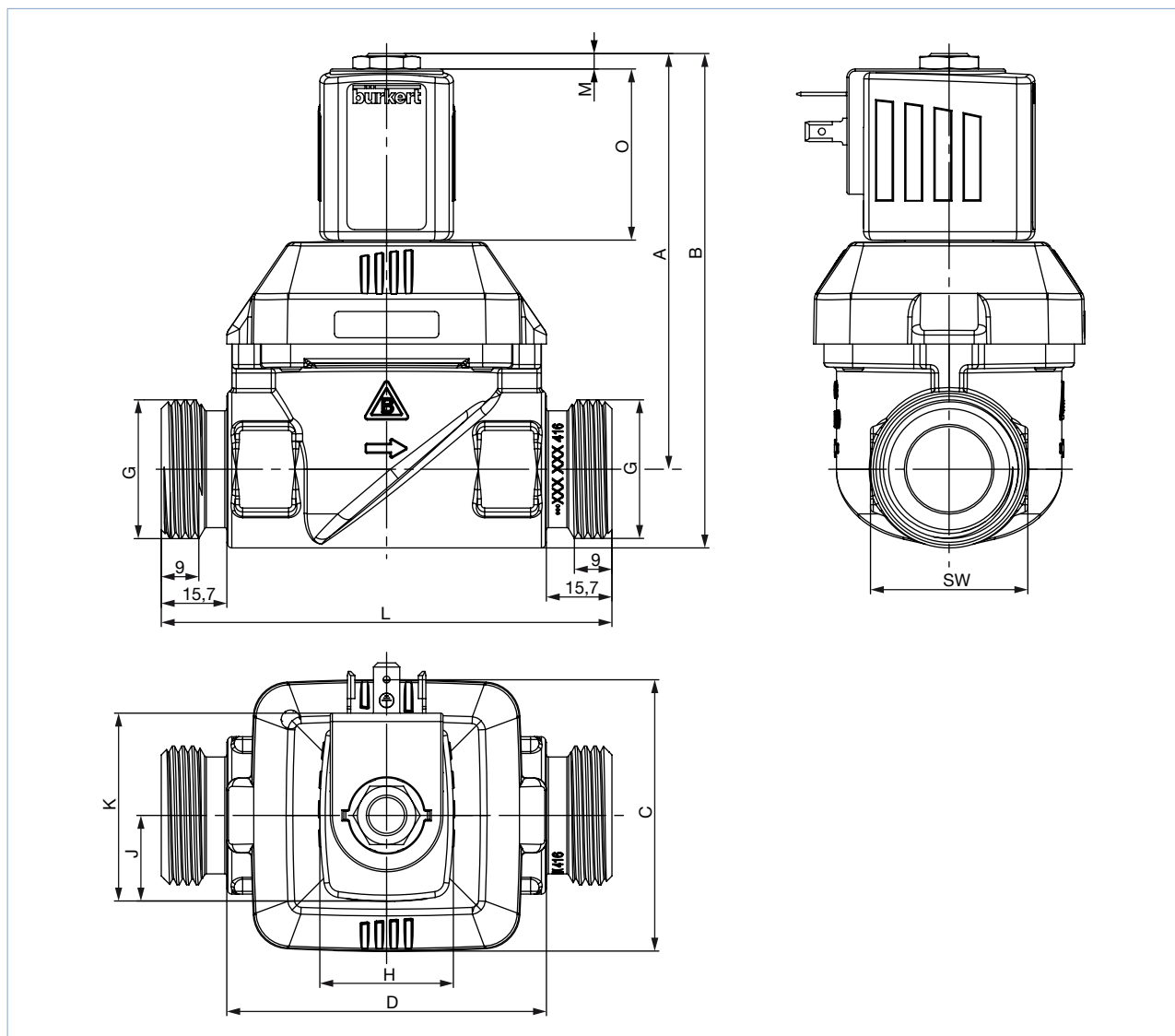
1.) only as brass thread port version

2.) only as stainless steel thread port version

4.2. Gunmetal version with external thread

Note:

Dimensions in mm



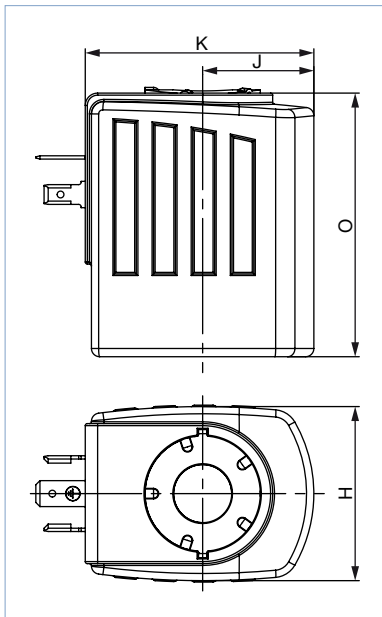
DN	A	B	C	D	G	L	SW	Coil size
10	73.1	86.1	36	46	G ½	80	26	5 and 6
13	84.6	100.6	44.5	56.7	G ¾	89	32	5 and 6
20	99.6	118.5	65	76.6	G 1	108	37.7	5 and 6
13	104.3	120.3	44.5	56.7	G ¾	89	32	K and L
20	119.3	139.8	36	76.6	G 1	108	37.7	K and L

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Type 6213**bürkert****4.3. Coil dimension****Note:**

Dimensions in mm



Coil size	H	J	K	O	M
5	32	20.5	45	41	3.4
6	40	23.5	51	41	3.4
K	42	27	55.5	64	7
L	65	37.5	72	64	7

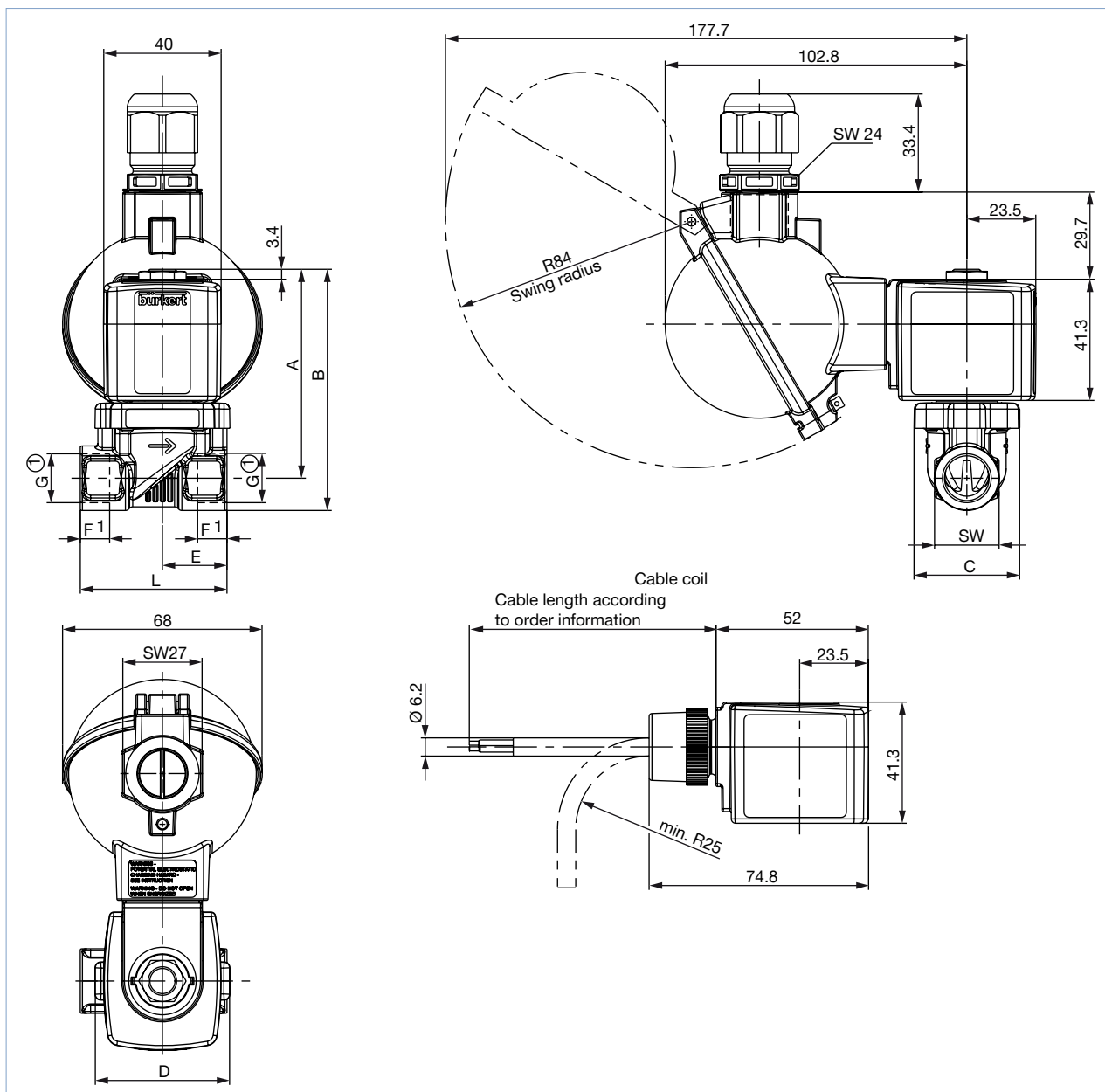
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4.4. Explosion-proof version ATEX + IECEx

Note:

Coil with terminal box and cable gland or coil with cable connection on request.



DN	A	B	C	D	E	G	F1	G 1	NPT	G 2	Rc	F3	G 3	L	SW
10	71.2	82.2	36	45.6	22	12		G ¼	10	NPT ¼	–	–	Rc ¾	50	22
								G ¾	10.3	NPT ¾	10.1		Rc ¾		
	73.2	86.7			24.5	14		G ½	13.7	NPT ½	13.2		Rc ½	55	27
13	82.7	96	44.5	56.7	27.25	14		G ½	13.7	NPT ½	13.2		Rc ½	58	27
					32.5									65	
	84.7	100.7				16		G ¾	14	NPT ¾	14.5		Rc ¾		32
20	97.2	113.2	65	76.6	37	16		G ½	14	NPT ¾	14.5		Rc ¾	80	
	99.7	120.2			37.5	18		G 1	16.8	NPT 1	16.8		Rc 1		41

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5. Performance specifications

5.1. Power consumption

Nominal size	Coil size		AC			DC		KD coil AC/DC ^{2.)}		
			Inrush	Hold		Cooling capacity	Heat performance	AC	DC	AC/DC
								Cooling capacity ^{1.)} Inrush (500 ms)	Cooling capacity ^{1.)} Hold	Heat performance Hold
[mm]	[mm]	SG	[VA]	[VA]	[W]	[W]	[W]	[W] [VA]	[W]	[W]
10	32	5	34	14	8	–	–	–	–	–
10	40	6	–	–	10	11	10	–	–	–
13	32	5	36	14	8	–	–	–	–	–
13	40	6	–	–	10	11	10	–	–	–
13	42	K	125	37	16	21	16	44	6.5	5.5
20	32	5	38	14	8	–	–	–	–	–
20	40	6	–	–	10	11	10	–	–	–
20	42	K	140	37	16	21	16	44	6.5	5.5
25	42	K	150	37	16	–	–	85	8.5	7
25	65	L	–	–	–	28	21	–	–	–
40	42	K	190	37	16	–	–	85	8.5	7
40	65	L	–	–	–	28	21	–	–	–

1.) Cooling capacity at coil temperature 20 °C

2.) "Kick and Drop" coil (KD coil): Coil with energy-saving "Kick and Drop" electronics in double coil technology

6. Ordering information

6.1. Bürkert eShop – Easy ordering and quick delivery



Bürkert eShop – Easy ordering and fast delivery

You want to find your desired Bürkert product or spare part quickly and order directly? Our online shop is available for you 24/7. Sign up and enjoy all the benefits.

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6.2. Bürkert product filter



Bürkert product filter – Get quickly to the right product

You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.

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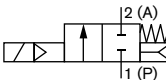
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6.3. Ordering chart

Valves with brass body

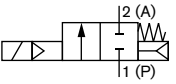
Note:

- Please note that the cable plug has to be ordered separately, see “6.4. Ordering chart accessories” on page 14 or separate datasheet **Type 2518** ▶.
- Further versions on request

Circuit function	Port connection	Orifice	K _v value Water ^{1.) 2.)}	Pressure range ^{3.)}	Weight (DC) ^{4.)}	Article no. per voltage/frequency [V/Hz]		
		[mm]	[m³/h]	[bar]	[kg]	024/DC	024/50	230/50
DN10...DN40								
A, solenoid valve 2/2 way Servo-controlled Normally closed 	NBR Diaphragm, polyamide coil, medium temperature - 10... + 80 °C							
	G ¼	10	1.3	0...10	0.3 (0.5)	221674 	221675 	221677 
	G ¾	10	1.9	0...10	0.3 (0.5)	221598 	221599 	221601 
	G ½	10	1.9	0...10	0.4 (0.5)	221606 	221607 	221609 
	G ½	13	3.6	0...10	0.4 (0.5)	221602 	221603 	221605 
	G ¾	13	3.6	0...10	0.5 (0.6)	221618 	221619 	221621 
	G ¾	20	8.3	0...10	0.7 (0.8)	221630 	221631 	221633 
	G 1	20	8.3	0...10	0.9 (1.0)	221634 	221635 	221637 
	NBR Diaphragm, epoxy coil, medium temperature - 10... + 80 °C							
	G 1	25	11	0...10	1.6 (2.2)	227533 	221725 	221728 
	G 1¼	25	11	0...10	1.7 (2.3)	227534 	221729 	221732 
	G 1¼	40	23	0...10	2.9 (3.4)	270903 	270895 	270899 
	G 1½	40	30	0...10	3.2 (3.7)	227539 	221750 	221753 
	G 2	40	30	0...10	3.4 (3.9)	227541 	221754 	221757 
	FKM Diaphragm, epoxy coil, medium temperature 0... + 120 °C							
	G ¼	10	1.3	0...10	0.3 (0.5)	221678 	221679 	221681 
	G ¾	10	1.9	0...10	0.3 (0.5)	221610 	221611 	221613 
	G ½	10	1.9	0...10	0.4 (0.5)	221614 	221615 	221617 
	G ½	13	3.6	0...10	0.4 (0.5)	221622 	221623 	221625 
	G ¾	13	3.6	0...10	0.5 (0.6)	221626 	221627 	221629 
	G ¾	20	8.3	0...10	0.7 (0.8)	221638 	221639 	221641 
	G 1	20	8.3	0...10	0.9 (1.0)	221642 	221643 	221645 
	G 1	25	11	0...10	1.6 (2.2)	227537 	221733 	221736 
	G 1¼	25	11	0...10	1.7 (2.3)	227538 	221737 	221740 
	G 1¼	40	23	0...10	2.9 (3.4)	270905 	270906 	270908 
	G 1½	40	30	0...10	3.2 (3.7)	227544 	227724 	227726 
	G 2	40	30	0...10	3.4 (3.9)	227545 	227728 	227730 
	EPDM Diaphragm, polyamide coil, medium temperature - 30... + 90 °C							
	G ¼	10	1.3	0...10	0.3 (0.4)	221670 	221671 	221673 
	G ¾	10	1.9	0...10	0.3 (0.4)	221646 	221647 	221649 
	G ½	10	1.9	0...10	0.4 (0.5)	221650 	221651 	221653 
	G ½	13	3.6	0...10	0.4 (0.5)	221654 	221655 	221657 
	G ¾	13	3.6	0...10	0.5 (0.6)	221658 	221659 	221661 
	G ¾	20	8.3	0...10	0.7 (0.8)	221662 	221663 	221665 
	G 1	20	8.3	0...10	0.9 (1.0)	221666 	221667 	221669 

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Circuit function	Port connection	Orifice	K _v value Water ^{1.) 2.)}	Pressure range ^{3.)}	Weight (DC) ^{4.)}	Article no. per voltage/frequency [V/Hz]		
		[mm]	[m³/h]	[bar]	[kg]	024/DC	024/50	230/50
A, solenoid valve 2/2 way Servo-controlled Normally closed 	EPDM Diaphragm, epoxy coil, medium temperature - 30... + 100 °C							
	G 1	25	11	0...10	1.6 (2.2)	227535 	221717 	221720 
	G 1¼	25	11	0...10	1.7 (2.3)	227536 	221721 	221724 
	G 1¼	40	23	0...10	2.9 (3.4)	270904 	270890 	270894 
	G 1½	40	30	0...10	3.2 (3.7)	227542 	221741 	221745 
	G 2	40	30	0...10	3.4 (3.9)	227543 	221746 	221749 

1.) Measured at +20 °C, 1 bar^{2.)} pressure at valve inlet and free outlet

2.) A minimum differential pressure of 0.5 bar is required for full (100 %) opening

3.) Pressure data [bar]: Overpressure with respect to atmospheric pressure

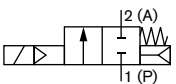
4.) The values in brackets regarding the weight apply to the DC version

5.) Approved for drinking water according to KTW and W270

HP00 version valves with brass body

Note:

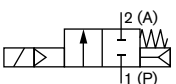
Preferably used for gas and vacuum applications as well as for liquids with increased flow and tightness requirements at low differential pressure.

Circuit function	Port connection	Orifice	K _v value Water ^{1.)}	Pressure range ^{3.)}	Weight (DC)	Article no. per voltage/frequency [V/Hz]		
		[mm]	[m³/h]	[bar]	[kg]	024/DC	024/50–60	230/50–60
DN13...DN20								
A, solenoid valve 2/2 way Servo-controlled Normally closed 	Brass body, FKM Diaphragm, epoxy coil, medium temperature 0... + 120 °C							
	G ½	13	3.6	0...10	0.8	221706 	221705 	231574 
	G ¾	20	8.3	0...10	1.3	221712 	221711 	221713 
	G 1	20	8.3	0...10	1.4	221715 	221714 	221716 
	Brass body, EPDM Diaphragm, epoxy coil, medium temperature -30... + 100 °C							
	G ½	13	3.6	0...10	0.8	221694 	221693 	221695 
	G ¾	20	8.3	0...10	1.3	208422 	221699 	189592 
	G 1	20	8.3	0...10	1.4	221703 	221702 	221704 

1.) Measured at +20 °C, 1 bar^{2.)} pressure at valve inlet and free outlet

3.) Pressure data [bar]: Overpressure with respect to atmospheric pressure

Valves with stainless steel body

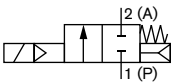
Circuit function	Port connection	Orifice	K _v value Water ^{1.) 2.)}	Pressure range ^{3.)}	Weight (DC) ^{4.)}	Article no. per voltage/frequency [V/Hz]		
		[mm]	[m³/h]	[bar]	[kg]	024/DC	024/50	230/50
DN10...DN40								
A, solenoid valve 2/2 way Servo-controlled Normally closed 	NBR Diaphragm, polyamide coil, medium temperature - 10... + 80 °C							
	G ⅜	10	1.9	0...10	0.3 (0.4)	222150 	222151 	222152 
	G ½	13	3.6	0...10	0.4 (0.5)	222156 	222157 	222158 
	G ¾	20	8.3	0...10	0.7 (0.8)	222168 	222169 	222170 
	G 1	20	8.3	0...10	0.9 (1.0)	222171 	222172 	222173 
	NBR Diaphragm, epoxy coil, medium temperature - 10... + 80 °C							
	G 1	25	11	0...10	1.6 (2.2)	227546 	228429 	222193 
	G 1¼	25	11	0...10	1.7 (2.3)	227547 	228432 	222197 
	G 1½	40	30	0...10	3.2 (3.7)	227552 	228435 	222201 
	G 2	40	30	0...10	3.4 (3.9)	227554 	228438 	222205 

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Circuit function	Port connection	Orifice	K _v value Water ^{1.) 2.)}	Pressure range ^{3.)}	Weight (DC) ^{4.)}	Article no. per voltage/frequency [V/Hz]		
		[mm]	[m³/h]	[bar]	[kg]	024/DC	024/50	230/50
A, solenoid valve 2/2 way Servo-controlled Normally closed 	FKM Diaphragm, epoxy coil, medium temperature 0... + 120 °C							
	G ¾	10	1.9	0...10	0.3 (0.4)	221758 	221759 	221761 
	G ½	13	3.6	0...10	0.4 (0.5)	221762 	221763 	221765 
	G ¾	20	8.3	0...10	0.7 (0.8)	222122 	222123 	222125 
	G 1	20	8.3	0...10	0.9 (1.0)	222126 	222127 	222129 
	G 1	25	11	0...10	1.6 (2.2)	227550 	228430	222143
	G 1¼	25	11	0...10	1.7 (2.3)	227551	228433	222145
	G 1½	40	30	0...10	3.2 (3.7)	227557	228436	222147
	G 2	40	30	0...10	3.4 (3.9)	227558	228439	222149
	EPDM Diaphragm, polyamide coil, medium temperature -30... + 90 °C							
	G ¾	10	1.9	0...10	0.3 (0.4)	222153	222154	222155
	G ½	13	3.6	0...10	0.4 (0.5)	222159	222160	222161
	G ¾	20	8.3	0...10	0.7 (0.8)	222174	222175	222176
	G 1	20	8.3	0...10	0.9 (1.0)	222177	222178	222179
	EPDM Diaphragm, epoxy coil, medium temperature - 30... + 100 °C							
	G 1	25	11	0...10	1.6 (2.2)	227548	228431	222195
	G 1¼	25	11	0...10	1.7 (2.3)	227549	228434	222199
	G 1½	40	30	0...10	3.2 (3.7)	227555	228437	222203
	G 2	40	30	0...10	3.4 (3.9)	227556	228440	222207

1.) Measured at +20 °C, 1 bar^{2.)} pressure at valve inlet and free outlet.

2.) A minimum differential pressure of 0.5 bar is required for full (100 %) opening.

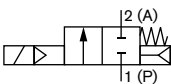
3.) Pressure data [bar]: Overpressure with respect to atmospheric pressure.

4.) The values in brackets regarding the weight apply to the DC version.

HP00 version valves with stainless steel

Note:

Preferably used for gas and vacuum applications as well as for liquids with increased flow and tightness requirements at low differential pressure.

Circuit function	Port connection	Orifice [mm]	K _V value Water [m³/h] ^{1.)}	Pressure range [bar] ^{3.)}	Weight [kg] (DC)	Article no. per voltage/frequency [V/Hz]		
						024/DC	024/50–60	230/50–60
DN10...DN40								
A, solenoid valve 2/2 way Servo-controlled Normally closed 	FKM Diaphragm, epoxy coil, medium temperature 0... + 120 °C							
	G ½	13	3.6	0...10	0.8	208694 	220585 	205351 
	G ¾	20	8.3	0...10	1.3	222137 	222136 	222138
	G 1	20	8.3	0...10	1.4	222140	222139	222141
	EPDM Diaphragm, epoxy coil, medium temperature -30... + 100 °C							
	G ½	13	3.6	0...10	0.8	213132	222166	220584
	G ¾	20	8.3	0...10	1.3	222186	222187	222188
	G 1	20	8.3	0...10	1.4	222189	222190	222191

1.) Measured at +20 °C, 1 bar^{2.)} pressure at valve inlet and free outlet.

3.) Pressure data [bar]: Overpressure with respect to atmospheric pressure.

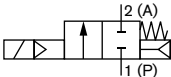
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Type 6213

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Valves with gunmetal housing with external thread

Circuit function	Port connection	Orifice [mm]	K _v value Water [m ³ /h] ^{1.) 2.)}	Pressure range [bar] ^{3.)}	Weight [kg] (DC) ^{4.)}	Article no. per voltage/frequency [V/Hz]		
						024/DC	024/50	230/50
Standard version, EPDM Diaphragm, epoxy coil, medium temperature - 30... + 100°C ^{5.)}								
A, solenoid valve	G ½	10	1.9	0...10	0.4	311670 	311674 	311679 
2/2 way	G ¾	13	3.6	0...10	0.6	311681 	311684 	311688 
Servo-controlled	G 1	20	8.3	0...10	1.1	311691 	311693 	311696 
Normally closed								
								
HP00 version, EPDM Diaphragm, epoxy coil, medium temperature - 30... + 100°C ^{5.)}								
	G ¾	13	3.6	0...10	0.6	312248 	312249 	312250 
	G 1	20	8.3	0...10	1.3	312247 	312244 	312246 

1.) Measured at +20 °C, 1 bar^{2.)} pressure at valve inlet and free outlet.

2.) A minimum differential pressure of 0.5 bar is required for full (100 %) opening.

3.) Pressure data [bar]: Overpressure with respect to atmospheric pressure.

4.) The values in brackets regarding the weight apply to the DC version.

5.) Approved for drinking water according to KTW and W270

Further versions on request

	Process connection NPT, Rc, welded connection		Approval • Drinking water approval acc. to KTW/W270 (PF23) • VDE Approval acc. to DIN EN 60730 (VDE0631) (PW01/PW02) • Watermark Licence (PF20) • UL(UL-listed) approval (MH10753) (PE95) • UR(UL-recognized) approval (PE94) • NEMA 250 Type 4X • WRAS approval (PD23) (DN10, DN13, DN20) (PD23) • Safety shut-off valve for combustion facilities according to DIN EN ISO 23553 - 1 (PD22) Orifice 10/13/20 in brass and stainless steel is also available in explosion proof version Explosion proof approvals (NA10+PX58): • ATEX: – EPS 18 ATEX 1 232 X – II 2G Ex mb IIC T4 Gb – II 2D Ex mb IIIC T130°C Db • IECEx: – IECEx EPS 18.0110X – Ex mb IIC T4 Gb – Ex mb IIIC T130°C Db
	Temperature Special temperature ranges		
	Voltage Further Voltages available		
	Material • Brass dezincification resistant (MZ) • Nickel-plated brass (5 µm) (AF43) • Gunmetal with external thread (DN10, DN13, DN20)		
	Coil Kick and Drop version: Coil with energy-saving “Kick and Drop” (KD) electronics in double-coil technology (CZ05)		

Type 6213

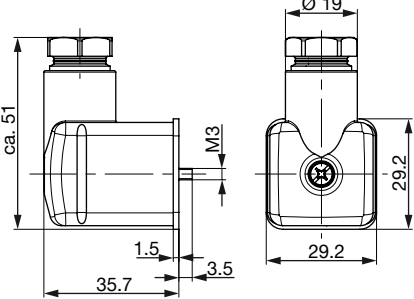
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6.4. Ordering chart accessories

Cable plug Type 2518, form A acc. to DIN EN 175301 - 803

Note:

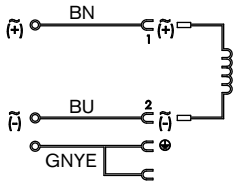
For other versions see data sheet **Type 2518** ►.

Cable plug	Dimensions	Version	Voltage	Article no.
		Without circuitry (AC/DC)	0...250 V AC/DC	314802 
		With LED (AC/DC)	12...24 V AC/DC	314812 
		With LED and varistor (AC/DC)	12...24 V AC/DC	314820 
		With rectifier, LED and varistor	12...24 V AC/DC	314816 

Cable plug Type 2513, form A acc. to DIN EN 175301 - 803

Note:

- The Cable plug Type 2513 meets the requirements of ATEX category 3 GD.
- For more information on the cable plug, see data sheet **Type 2513** ►.

Cable plug	circuit diagram	Cable length [mm]	Article no.
		12000	260893 
		5000	260892 
		3000	260891 
		300	260890 

Timer Type 1087, form A acc. to DIN EN 175301 - 803

Note:

For more information on the timer, see data sheet **Type 1087** ►.

Timer	Approval	Product code	Voltage range	Article no.
	–	1087-A-BCH-UC-28	10...30 V AC/DC	348828 
	–	1087-A-BDK-UC-28	24...240 V AC/DC	348829 
	cURus	1087-A-BCH-UC-28*PU01	10...30 V AC/DC	348906 
	cURus	1087-A-BDK-UC-28*PU01	24...240 V AC/DC	348907 
	–	1087-A-BFW-UC-29	10...48 V AC/DC	348830 
	–	1087-A-BDX-UC-29	110...240 V AC/DC	348831 
	cURus	1087-A-BFW-UC-29*PU01	10...48 V AC/DC	348908 
	cURus	1087-A-BDX-UC-29*PU01	110...240 V AC/DC	348909 

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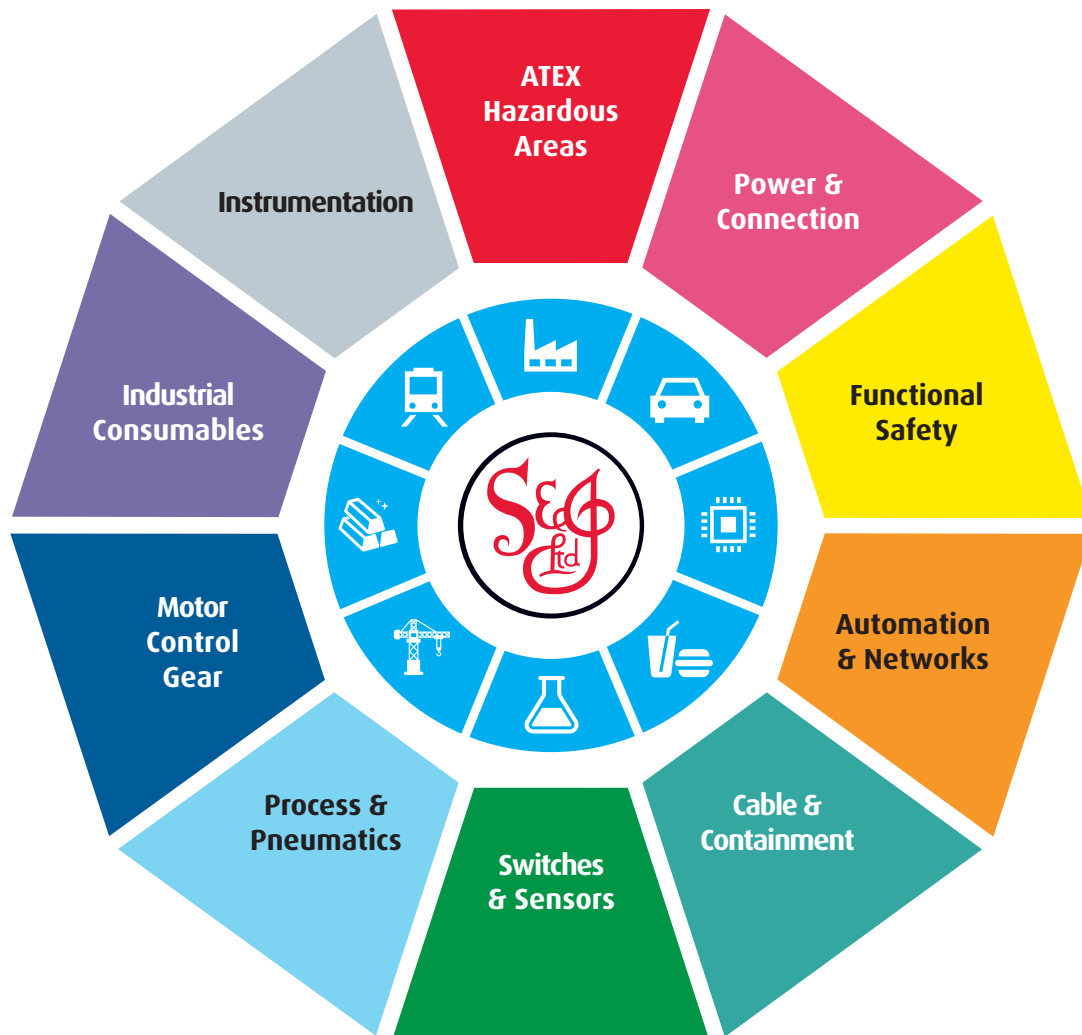
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