



Flowmeter with paddle wheel for continuous flow measurement

- Economic integration in pipe systems without any additional piping
- Magnetic measuring principle
- Output: transistor output (frequency pulse signal)

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

Can be combined with



Type 2301 ▶
Pneumatically operated
2 way Globe Control
Valve ELEMENT



Type 8025 ▶
Insertion flowmeter or
batch controller with
paddle wheel and flow
transmitter or remote
batch controller



Type 8611 ▶
eCONTROL - Universal
controller



Type 8619 ▶
multiCELL - Multi-chan-
nel and multi-function
transmitter/controller

Type description

The paddle-wheel flowmeter for continuous flow measurement is especially designed for use in neutral, slightly aggressive, solid free liquids.

The flowmeter is made up of a fitting (S012) and a transmitter (SE11) connected together with screws. The Bürkert designed fitting system ensures simple installation of the sensor into all pipes from DN 06...DN 65. It can also be installed in fluid block systems.

The flowmeter is available in two versions:

- with one pulse output: transistor NPN
- with two pulse outputs: transistor NPN and PNP.

It produces a frequency pulse signal, proportional to the flow rate, which can easily be transmitted and processed by a Bürkert remote transmitter/indicator (Type 8025/8611/8619).

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1. General technical data

Note:

If the device is mounted in a humid environment or outside, then the maximum voltage allowed is **35 V DC** instead of 36 V DC.

Product properties	
Material	
Please make sure the device materials are compatible with the fluid you are using. Detailed information can be found in chapter “3.1. Chemical Resistance Chart – Bürkert resistApp” on page 5.	
Non wetted parts	
Housing	PPS
Seal	EPDM
Screws	Stainless steel A4
M12 male fixed plug	PA
Cable gland with 1 m connected cable (on request)	PVC (cable) and PA (cable gland)
Wetted parts	
Fitting	Brass, stainless steel 1.4404/316L, PVC or PP
Seal	FKM (EPDM option)
Axis and bearings	Ceramics (Al ₂ O ₃)
Paddle wheel, holder	PVDF (blue for paddle wheel)
Dimensions	Detailed information can be found in chapter “4. Dimensions” on page 6.
Measuring element	Magnetic hall sensor
Compatibility	Transmitter Type SE11 compatible with Bürkert fitting Type S012 For the selection of the nominal diameter of the S012 fittings, see chapter “6.2. Selection of the nominal diameter” on page 10.
Pipe diameter	DN 06...DN 50 (DN 65 on request)
Measuring range	- Flow rate: 0.5...1000 l/min (0.13...265 gpm) - Flow velocity: 0.3...10 m/s
Performance data	
Measurement deviation	- Teach-In¹⁾: ± 1 % of the measured value²⁾ (at Teach-In flow rate value) - Standard K-factor: ± 2.5 % of the measured value²⁾
Linearity	± 0.5 % of full scale ²⁾
Repeatability	± 0.4 % of the measured value ²⁾
Electrical data	
Operating voltage	- One pulse output version: 4.5...24 V DC, filtered and regulated - Two pulse outputs version: 6...36 V DC, filtered and regulated Connection to main supply: permanent (through external SELV (Safety Extra Low Voltage) and LPS (Limited Power Source) power supply)
Power Source (not supplied)	Limited power source according to UL/EN 60950-1 standards or limited energy circuit according to UL/EN 61010-1 §9.4
DC reverse polarity protection	Yes
Over-voltage protection	Yes
Current consumption	< 5 mA (without load)
Outputs	- One pulse output version: Transistor NPN, open collector - Max. 20 mA - NPN-output: 0.2...24 V DC - Frequency up to 300 Hz (Frequency [Hz] = K factor [pulse/litre] x flow rate [l/s]) - Protection against over-voltage, polarity reversals and short circuit - Two pulse outputs version: Transistor: NPN or PNP, open collector - Max. 700 mA - NPN-output: 0.2...36 V DC - PNP-output: operating voltage - Frequency up to 300 Hz (Frequency [Hz] = K factor [pulse/litre] x flow rate [l/s]) - Protection against over-voltage, polarity reversals and short circuit
Voltage supply cable	Max. 1.5 mm ² cross-section

Medium data

Fluid temperature	With fitting in: - PVC: 0...+60 °C (+32...+140 °F) - PP: 0...+80 °C (+32...+176 °F) - Stainless steel or brass: -15...+100 °C (+5...+212 °F) (if $T^{\circ}\text{ambient} \leq +45\text{ °C}$) or -15...+90 °C (+5...+194 °F) (if $+45\text{ °C} \leq T^{\circ}\text{ambient} \leq +60\text{ °C}$)
Fluid pressure	- Max. PN 10 (145 PSI) with plastic fitting - Max. PN 16 (232 PSI) with metal fitting Detailed information can be found in chapter "5.1. Pressure temperature diagram" on page 8.
Viscosity	Max. 300 cSt
Rate of solid particles	Max. 1 %
Maximum particle size	0.5 mm

Process/Port connection & communication

Port connection	- Metal: Internal or external thread (weld ends, clamp or flange on request) - Plastic: True union with nut and solvent socket, external thread (spigot on request)
Electrical connection	5 pin M12 male fixed plug or with 1 m cable via cable gland

Approvals and Certificates**Standards**

Degree of protection according to IEC/EN 60529	- IP67 with device wired and M12 cable plug mounted and tightened - IP65 with cable gland
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Directives

CE directives	The applied standards, which verify conformity with the EU Directives, can be found on the EU Type Examination Certificate and/or the EU Declaration of conformity (if applicable).
Pressure equipment directives	Complying with Article 4, Paragraph 1 of 2014/68/EU directive Detailed information on the pressure equipment directive can be found in chapter "2.1. Pressure Equipment Directive" on page 5.
Certificate	On request: - Inspection certificate 3.1 (acc. to EN-ISO 10204) - Test report 2.2 (acc. to EN-ISO 10204) - Certification of conformity for the surface quality DIN4762-DIN4768-ISO/4287/1 3 points flow calibration certificate

Environment and installation

Ambient temperature	Operation and storage: -15...+60 °C (+5...+140 °F)
Relative air humidity	≤80 %, without condensation
Height above sea level	Max. 2000 m
Operating condition	Continuous
Equipment mobility	Fixed
Application range	Indoor and outdoor (Protect the device against electromagnetic interference, ultraviolet rays and against the effects of climatic conditions)
Installation category	Category I according to UL/EN 61010-1
Pollution degree	Degree 2 according to UL/EN 61010-1

1.) Special calibration method

2.) Under reference conditions i.e. measuring fluid = water, ambient and water temperature = 20 °C (68 °F), while maintaining the minimum inlet and outlet distances and the appropriate internal diameters of the pipes.

2. Approvals

2.1. Pressure Equipment Directive

The device conforms to Article 4, Paragraph 1 of the Pressure Equipment Directive 2014/68/EU under the following conditions:

Device used on a pipe

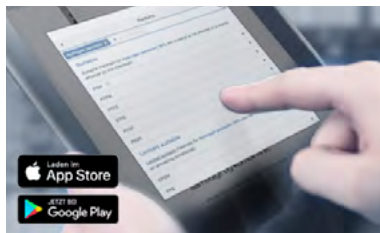
Note:

- The data in the table is independent of the chemical compatibility of the material and the fluid.
- PS = maximum admissible pressure, DN = nominal diameter of the pipe

Type of fluid	Conditions
Fluid group 1, Article 4, Paragraph 1.c.i	$DN \leq 25$
Fluid group 2, Article 4, Paragraph 1.c.i	$DN \leq 32$ or $PS \cdot DN \leq 1000$
Fluid group 1, Article 4, Paragraph 1.c.ii	$DN \leq 25$ or $PS \cdot DN \leq 2000$
Fluid group 2, Article 4, Paragraph 1.c.ii	$DN \leq 200$ or $PS \leq 10$ or $PS \cdot DN \leq 5000$

3. Materials

3.1. Chemical Resistance Chart – Bürkert resistApp

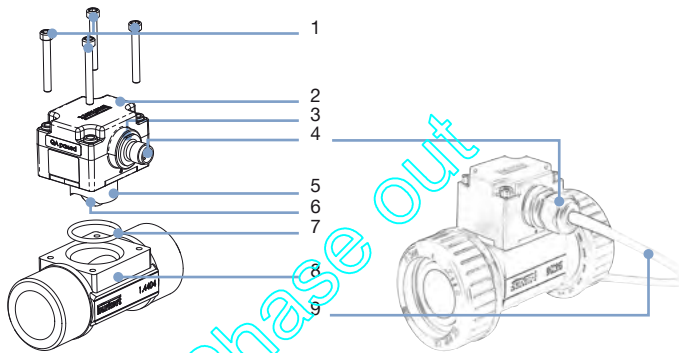


Bürkert resistApp – Chemical Resistance Chart

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



No.	Description	Material
1	Screws	Stainless steel A4
2	Housing	PPS
3	Seal	EPDM
4	M12 male fixed plug or cable gland	PA
5	Axis and bearing	Ceramics (Al_2O_3)
6	Paddle wheel and holder	PVDF
7	Seal	FKM (EPDM option)
8	Fitting	Brass, stainless steel 316L/1.4404, PVC or PP
9	Cable	PVC

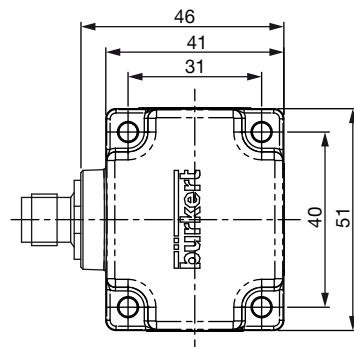
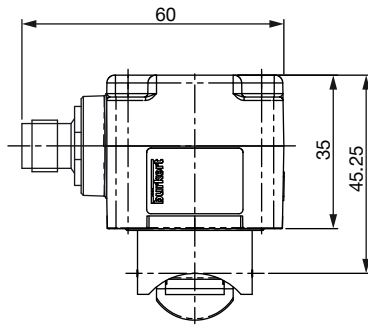
4. Dimensions

4.1. Transmitter Type SE11

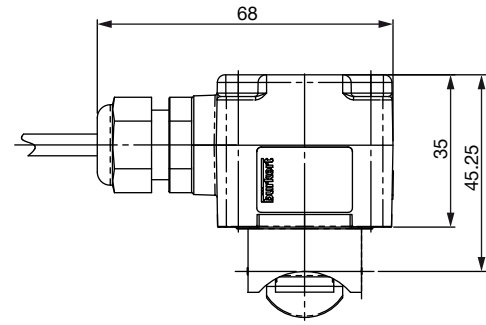
Note:

- Specifications in mm
- Version with cable on request

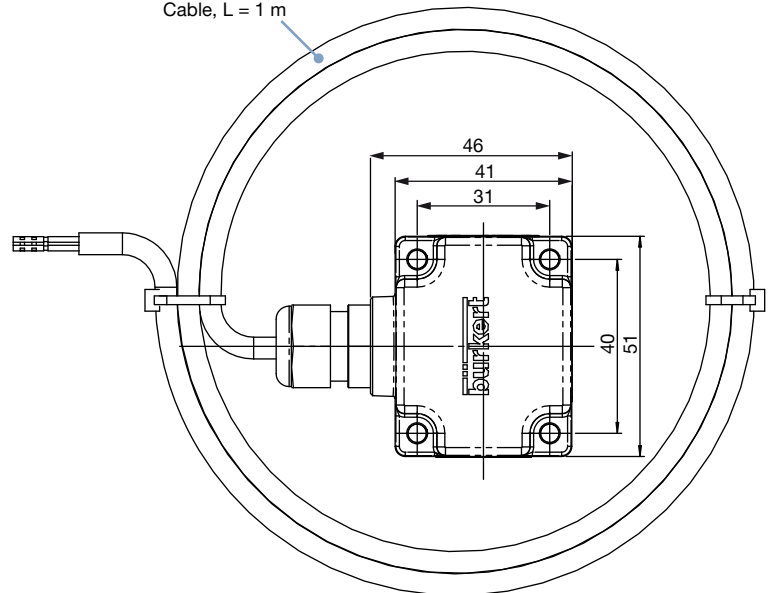
With 5 pin M12 male fixed connector



With cable via cable gland



Cable, L = 1 m



Phase out

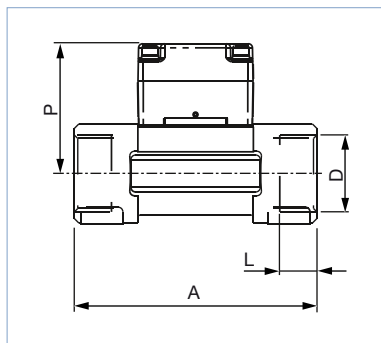
4.2. Flowmeter Type 8011

Combination of transmitter Type SE11 and fitting Type S012 with internal thread process connection

Note:

Specifications in mm (unless otherwise stated)

G, NPT or Rc in stainless steel (316L - 1.4404) or brass (CuZn₃₉Pb₂)



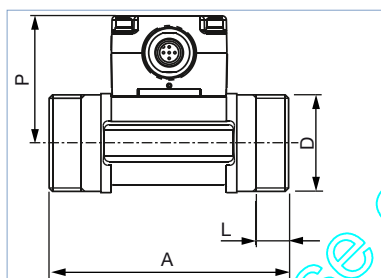
DN	P	A	D	L
			[inch]	
15	57.5	84.0	G ½	16.0
			NPT ½	17.0
			Rc ½	15.0
20	55.0	94.0	G ¾	17.0
			NPT ¾	18.3
			Rc ¾	16.3
25	55.2	104.0	G 1	23.5
			NPT 1	18.0
			Rc 1	18.0
32	58.8	119.0	G 1 ¼	23.5
			NPT 1 ¼	21.0
			Rc 1 ¼	21.0
40	62.6	129.0	G 1 ½	23.5
			NPT 1 ½	20.0
			Rc 1 ½	19.0
50	68.7	148.5	G 2	27.5
			NPT 2	24.0
			Rc 2	24.0

Combination of transmitter Type SE11 and fitting Type S012 with external thread process connection

Note:

Specifications in mm (unless otherwise stated)

G, NPT or Rc in stainless steel (316L - 1.4404), brass (CuZn₃₉Pb₂) or PVC

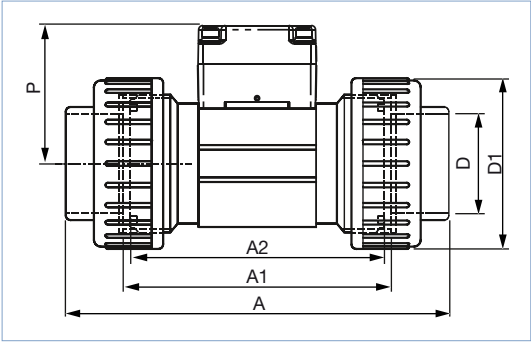


DN	P	A	D	L	
			[Inch]	[mm]	
06	52.5	90.0	G ½	–	14.0
08	52.5	90.0	G, NPT, RC ½ according to fitting version	M16x1.5	14.0

Combination of transmitter Type SE11 and fitting Type S012 with true union connection (with solvent or fusion spigot)

Note:
Specifications in mm

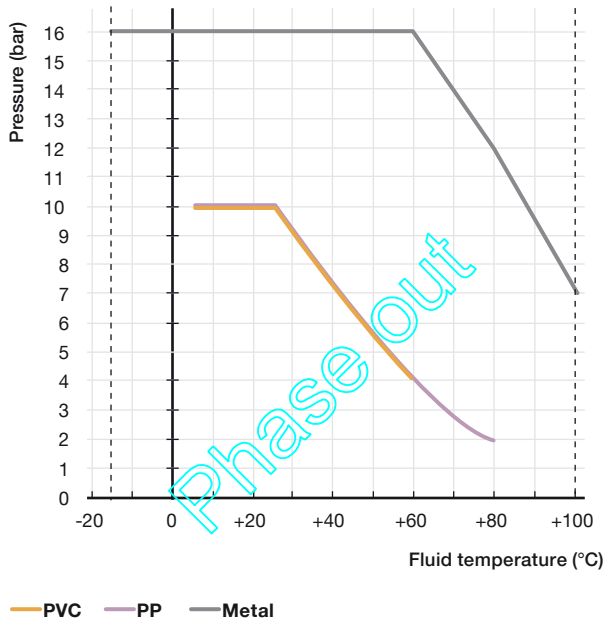
DIN 8063, ASTM D 1785/76 or JIS K in PVC



DN	P	A	Standard	A1	A2	D	D1
15	57.5	128.0	DIN/ISO	96	90	20.00	43
		130.0	ASTM			21.30	
		129.0	JIS			18.40	
20	55.0	144.0	DIN/ISO	106	100	25.00	53
		145.6	ASTM			26.70	
		145.0	JIS			26.45	
25	55.2	160.0	DIN/ISO	116	110	32.00	60
		161.4	ASTM			33.40	
		161.0	JIS			32.55	
32	58.8	168.0	DIN/ISO	116	110	40.00	74
		170.0	ASTM			42.20	
		169.0	JIS			38.60	
40	62.6	188.0	DIN/ISO	127	120	50.00	83
		190.2	ASTM			48.30	
		190.0	JIS			48.70	
50	68.7	212.0	DIN/ISO	136	130	63.00	103
		213.6	ASTM			60.30	
		213.0	JIS			60.80	

5. Performance specifications

5.1. Pressure temperature diagram



6. Product installation

6.1. Installation notes

Note:

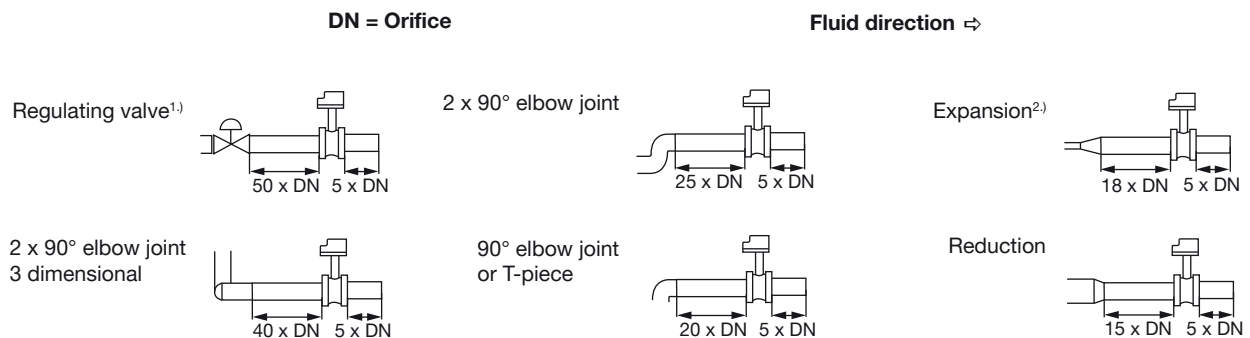
The device is not designed for gas and steam flow measurement.

Minimum straight upstream and downstream distances must be observed. According to the pipe's design, necessary distances can be bigger or use a flow conditioner to obtain the best accuracy.

For more information, please refer to EN ISO 5167-1.

EN ISO 5167-1 specifies the straight inlet and outlet distances that must be complied with when installing fittings in pipe lines in order to achieve calm flow conditions. The most important layouts that could lead to turbulence in the flow are shown below, together with the associated specified minimum inlet and outlet distances.

Make sure that the measuring conditions at the point of measurement are calm and problem-free.

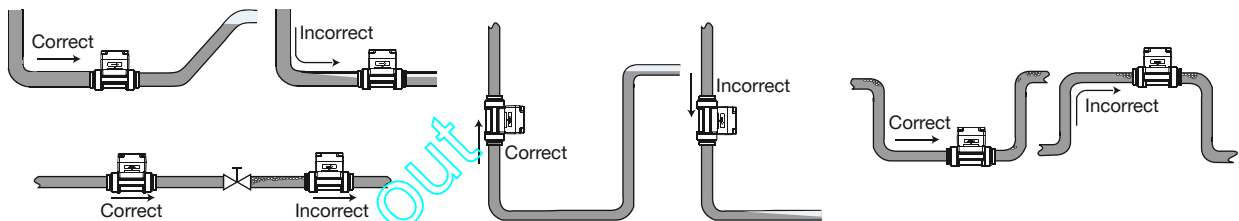


1.) If the valve cannot be mounted after the measuring device, the minimal distances have to be respected.

2.) If an expansion cannot be avoided, the minimal distances have to be respected.
Please note minimum flow velocity

The flowmeter can be installed in either horizontal or vertical pipes, but following additional conditions should be respected:

- Always install the Type 8011 so that the paddle wheel axis is horizontal.
- When installing the Type 8011 on an horizontal pipe, make sure the paddle wheel is oriented down.
- Ensure the pipe is maintained full at all times, near the device.
- Ensure the pipe design does not allow the build-up of air bubbles or cavities within the medium, near the device.



Pressure and temperature ratings must be respected according to the selected fitting material. The suitable pipe size is selected using the diagram for selecting the nominal diameter of the fitting.

See chapter "6.2. Selection of the nominal diameter" on page 10.

6.2. Selection of the nominal diameter

The following graph is used to determine the DN of the pipe and the fitting appropriate to the application, according to the fluid velocity and the flow rate. On the chart, the intersection of flow rate and flow velocity gives the appropriate diameter.

Note:

For the sensor fittings listed below, the corresponding nominal size in the bracket must be used:

- External threads acc. to SMS 1145
- Weld ends acc. to SMS 3008, BS4825-1/ASME BPE/DIN 11866 series C or DIN 11850 series 2/DIN 11866 series A/DIN EN 10357 series A
- Clamp acc. to SMS 3017, BS 4825-3/ASME BPE or DIN 32676 series A

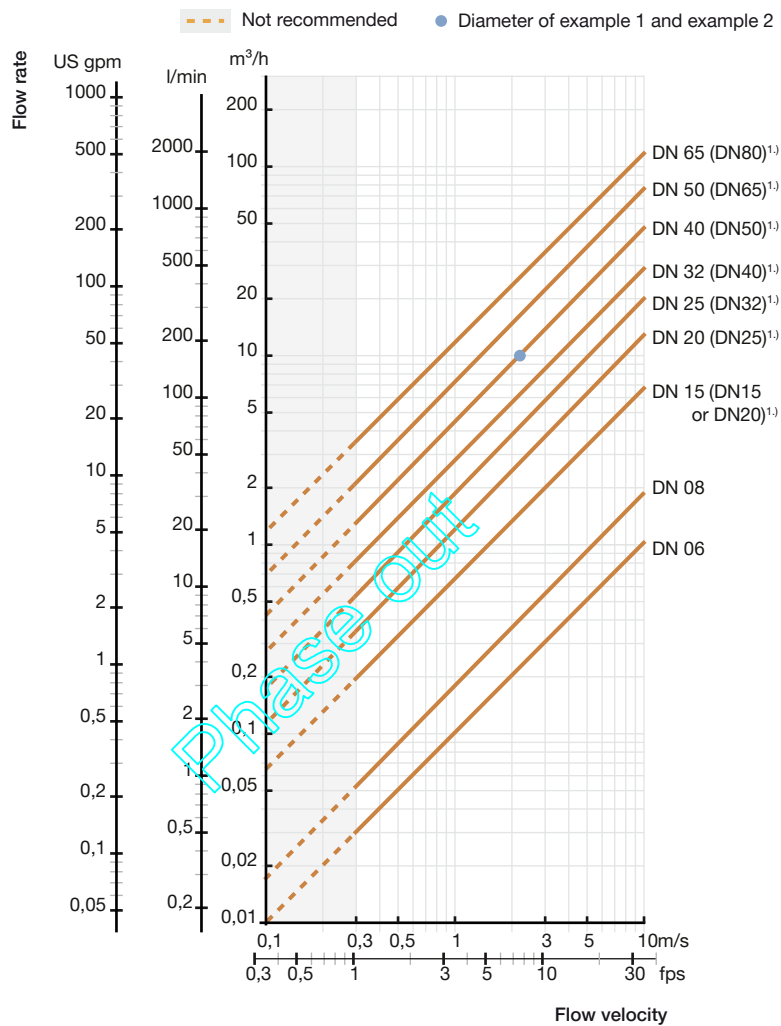
For all other sensor fittings, the corresponding nominal diameter without bracket applies.

Example 1:

- Nominal flow: 10 m³/h
 - Optimal flow rate: 2...3 m/s
- Result: Select a pipe size of DN 40

Example 2 with external threads acc. to SMS 1145:

- Nominal flow: 10 m³/h
 - Optimal flow rate: 2...3 m/s
- Result: Select a pipe size of DN 50



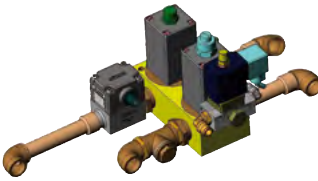
1.) See note at the beginning of this chapter.

6.3. Mounting options

The modular concept of the Type SE11 transmitter allows fully customized, pre-mounted and tested solutions to completely meet application needs. It is designed for being mounted in a system block, combined with other Bürkert products. This allows cost reduction and compact design for customized solutions.

Please contact your local Bürkert sales centre to have individual counselling and engineering support in order to find the best solution corresponding to your application.

Example of flow control systems with Type SE11 transmitter

Assembly 1 Cooling of moulding tools in plastic injection machines Flow (8011) + temperature + manual On/Off valve 	Assembly 2 Filter monitoring in waste water treatment Flow (8011) + pressure (8316) 
Assembly 3 Cooling of welding robot in automotive industry Flow (8011) + pilot valve (6014) + On/Off diaphragm valve (0263) 	Assembly 4 Flow regulation in Ro water treatment skid Process valve (2712 + 8692) + Flow (8011) 

7. Product operation

7.1. Measuring principle

When liquid flows into the pipe, the paddle wheel is rotated. The non-wetted permanent magnets inserted in the paddle wheel generate a measuring signal whose frequency is proportional to the flow velocity.

It is designed for connection to any system with open collector NPN or PNP frequency input. The output signal is provided via a male 5 pin M12 fixed connector or a cable gland with 1 m length cable.

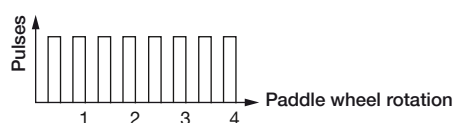
7.2. Function modes

Version with transistor output:

- Transistor output: NPN or NPN/PNP operation
- With one transistor output:
 - Raw frequency (2 pulses per paddle wheel rotation)

Raw frequency

Pulse length:
 – 50 % ON
 – 50 % OFF

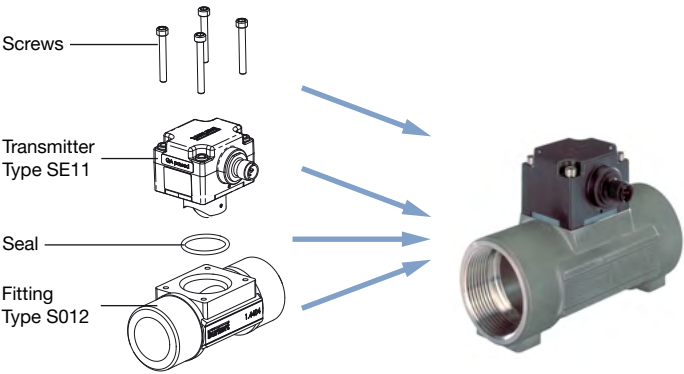


8. Product design and assembly

8.1. Product assembly

Note:

- The Type 8011 device is made up of a fitting Type S012 and a transmitter Type SE11 equipped with a paddle wheel.
- The drawing shows the assembly of a fitting Type S012 with a process internal thread connection and a transmitter Type SE11 (Type S012 + Type SE11 = Type 8011). This also applies to all versions of process connection and compatible type of transmitter.



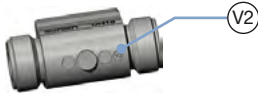
9. Product accessories

9.1. Seals for fitting body

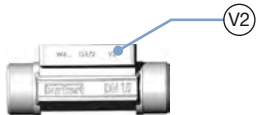
Note:

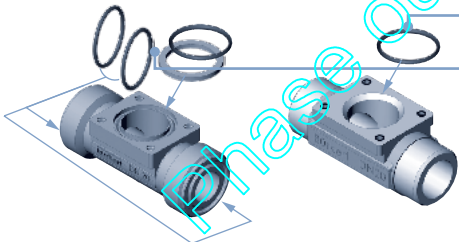
Since March 2012, fittings Type S012 in DN 15 and DN 20 exist in two versions, that have different K factors (detailed information can be found in the user manual in chapter K-factor, see **Type 8011** ►). The second version is identified by the marking “v2” This “v2” marking can be found:

- on the bottom of the DN 15 or DN 20 fitting in plastic



- on the side of the DN 15 or DN 20 fitting in metal

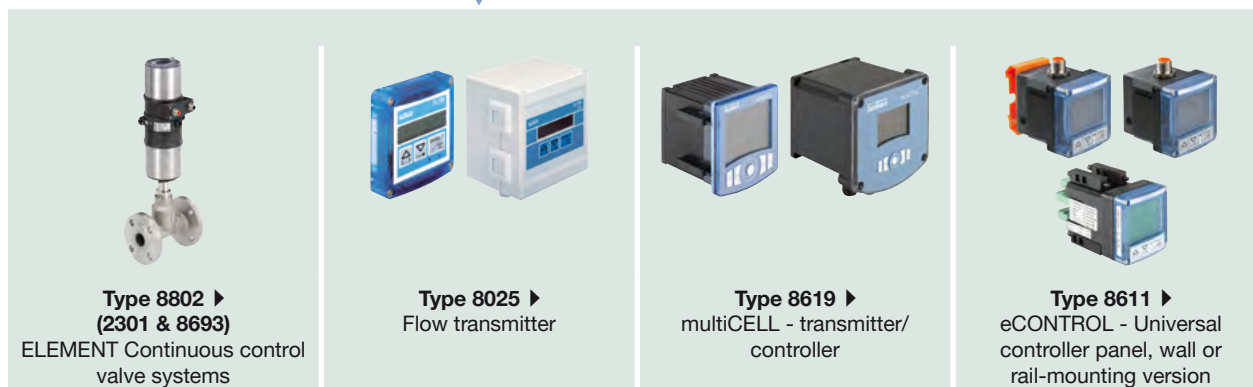


Accessory	No.	Description
	1	O-ring set for metal sensor-fitting
	2	O-ring set for plastic sensor-fitting (O-Ring for process connection and seal ^{1.)} for sensor holder)

1.) Depending on sensor holder version: flat seal to use for holder with groove (old version, no more available for sale), O-Ring to use for holder with lug (version “v2”)

10. Networking and combination with other Bürkert products

Example:



11. Ordering information

11.1. 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.

[Order online now](#)

11.2. Recommendation regarding product selection

Basic flowmeter

The proposed Type 8011 basic flowmeter is a device with magnetic measuring principle, with NPN pulse output, powered by 4.5...24 V DC through a 5 pin M12 fixed connector. Detailed information can be found in chapter [“11.4. Ordering chart” on page 14](#).

But many other variants are also offered.

Variants of flowmeter

A complete 8011 flowmeter consists of:

- A Type SE11 transmitter with pulse NPN output or with two pulse NPN/PNP output. The electrical connection is carried out through a 5 pin M12 fixed connector or a 1 m cable (see chapter [“Variants of transmitter Type SE11” on page 15](#)).
- A Type S012 fitting available in different materials providing many installation options into all pipes, ranging from DN 06...DN 65, due to the large range of process connections (see chapter [“Fitting variants Type S012” on page 14](#) or product enquiry form at the end of this data sheet)
- Screws and O-ring (see chapter [“11.5. Ordering chart accessories” on page 15](#))

Therefore it is possible to realize a multitude of combinations between these types.

[Visit product website ▶](#)

Fitting variants Type S012

Note:

- The fitting S012 is not available as a separate part, so it can not be ordered separately.
- Fitting in PVDF not available
- These combinations of transmitter and fitting should be ordered from your local Bürkert sales centre.

Port connection	Materials	Available fittings								
		DN 06	DN 08	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50	DN 65
Internal thread	Brass, stainless steel	–	–	Yes	Yes	Yes	Yes	Yes	Yes	–
External thread	Brass, stainless steel, PVC, PP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	–
	Stainless steel acc. SMS 1145	–	–	–	–	Yes	–	Yes	Yes	–
Weld ends	Stainless steel	–	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clamp	Stainless steel	–	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Flange	Stainless steel	–	–	Yes	Yes	Yes	Yes	Yes	Yes	–
True union	PVC	–	Yes	Yes	Yes	Yes	Yes	Yes	Yes	–
	PP	–	–	Yes	Yes	Yes	Yes	Yes	Yes	–
Spigot	PVC, PP	–	–	Yes	Yes	Yes	Yes	Yes	Yes	–

11.3. 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.

[Try out our product filter](#)

11.4. Ordering chart

Basic flowmeter with magnetic measuring principle, 4.5...24 V DC, 5 pin M12

Note:

Since March 2012, fittings Type S012 in DN 15 and DN 20 exist in two versions that have different K factors. Detailed information can be found in chapter "9.1. Seals for fitting body" on page 12 or in the user manual in chapter K-factor, see **Type 8011** ►.

Standard	Output	Article no.								
		DN 06 ¼"	DN 06 ½"	DN 08 ½"	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
Brass body, FKM seal, fluid temperature max. 100 °C, PN 16										
Internal thread connection										
G	Pulse NPN	–	–	–	559918 	559919 	559920 	559921 	559922 	559923 
NPT	Pulse NPN	–	–	–	559924 	559925 	559926 	559927 	559928 	559929 
Rc	Pulse NPN	–	–	–	559930 	559931 	559932 	559933 	559934 	559935 
External thread connection										
G	Pulse NPN	559915 	559916 	559917 	–	–	–	–	–	–
Stainless steel body, FKM seal, fluid temperature max. 100 °C, PN 16										
Internal thread connection										
G	Pulse NPN	–	–	–	559939 	559940 	559941 	559942 	559943 	559944 
NPT	Pulse NPN	–	–	–	559946 	559947 	559948 	559949 	559950 	559951 
Rc	Pulse NPN	–	–	–	559952 	559953 	559954 	559955 	559956 	559957 
External thread connection										
G	Pulse NPN	559936 	559937 	559938 	–	–	–	–	–	–
NPT	Pulse NPN	–	–	559945 	–	–	–	–	–	–

Standard	Output	Article no.								
		DN 06 1/4"	DN 06 1/2"	DN 08 1/2"	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
PVC body, FKM seal, fluid temperature max. 60 °C, PN 10										
True union connection with nut and solvent socket										
DIN 8063	Pulse NPN	–	–	–	559960 	559961 	559962 	559963 	559964 	559965 
ASTM	Pulse NPN	–	–	–	559966 	559967 	559968 	559969 	559970 	559971 
JIS	Pulse NPN	–	–	–	559972 	559973 	559974 	55997	559976 	559977 
External thread connection										
G	Pulse NPN	–	559958 	559959 	–	–	–	–	–	–

Further versions on request	
 Process connection - External thread SMS 1145 - Weld ends SMS 3008, BS 4825-1/ASME BPE/ DIN 11866 series C or DIN 11850 series 2/ DIN 11866 series A/DIN EN 10357 series A - Clamp DIN 32676 series B, SMS 3017, BS 4825-3/ ASME BPE or DIN 32676 series A - Flange EN 1092-1/B1/PN 16, ANSI B16-5 or JIS 10K - True union ISO 10931 - Spigot ISO 10931	 Material - Fitting: PP - Seal: EPDM  Electrical connection With 1 m cable via cable gland  Additional Two pulse NPN/PNP outputs

Variants of transmitter Type SE11

Note:

- These combinations of transmitter and fitting should be ordered from your local Bürkert sales centre.
- The following charts indicate the different variants of the SE11 transmitter, which can be combined with an S012 fitting.

Specifica- tions	Operating voltage	Pipe connection	Output	Electrical connection	Article no.
Magnetic measuring principle	4.5...24 V DC	DN 06, DN 08, DN 15 v2 and DN 20 v2	Frequency with pulse NPN	5 pin M12	559440 𐀀
			Frequency with pulse NPN	With 1 m cable	559442 𐀀
			Frequency with pulse NPN/PNP	5 pin M12	559441 𐀀
			Frequency with pulse NPN/PNP	With 1 m cable	559443 𐀀
	4.5...24 V DC	DN 15... DN 50 (except DN 15 v2 and DN 20 v2)	Frequency with pulse NPN	5 pin M12	559444 𐀀
			Frequency with pulse NPN	With 1 m cable	559446 𐀀
			Frequency with pulse NPN/PNP	5 pin M12	559445 𐀀
			Frequency with pulse NPN/PNP	With 1 m cable	559447 𐀀

For ordering further versions of the 8011, please use the product enquiry form at the end of this data sheet.

11.5. Ordering chart accessories

Specification	Article no.
4 short screws (M4x35 – A4) + 4 long screws (M4x60 – A4)	555775 𐀀
 5 pin M12 female straight cable plug moulded on cable (2 m, shielded)	438680 𐀀
 5 pin M12 female straight cable plug with plastic threaded locking ring, to be wired	917116 𐀀

Seals for fitting body

Specification	Article no.							
	DN 06	DN 08	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
In FKM for sensor-fitting in metal	426340 	426340 	426340 	426340 	426340 	426340 	426340 	426340 
In EPDM for sensor-fitting in metal	426341 	426341 	426341 	426341 	426341 	426341 	426341 	426341 
In FKM for sensor-fitting in plastic	–	448679 	431555 	431556 	431557 	431558 	431559 	431560 
In EPDM for sensor-fitting in plastic	–	448680 	431561 	431562 	431563 	431564 	431565 	431566 

Phase out

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Formulaire sélection de produit - débitmètre 8011

Nous vous remercions de l'intérêt que vous portez à nos produits ! Afin de vous conseiller au mieux, veuillez remplir le formulaire suivant et l'envoyer à votre **agence Bürkert** ou à l'adresse e-mail : info@burkert.com. Toutes les informations soumises resteront bien entendu strictement confidentielles.

Veuillez remplir les champs obligatoires! *

*Remarque: Les fonctions interactives de ce PDF peuvent être limitées en fonction de la version de logiciel PDF Reader utilisé.

Renseignements personnels			
Société		Personne à contacter	
N° client		Service	
Rue		Code postal / Ville	
N° téléphone		E-mail	

Livraison			
	Quantité		Date de livraison souhaitée

Raccord S012			
DN de canalisation	☐ 06	☐ 08	☐ 15
	☐ 20	☐ 25	☐ 32
	☐ 40	☐ 50	☐ 65
Matériau: corps	☐ Laiton	☐ Acier inoxydable	☐ PVC ☐ PP
Matériau: joint	☐ FKM	☐ EPDM	
Raccordement process	Taraudé	☐ G	☐ NPT ☐ Rc
	Fileté	☐ G	☐ NPT
		☐ Rc	☐ SMS 1145
	Embouts à souder	☐ EN ISO1127/ISO4200/DIN 11866 série B	
		☐ SMS 3008	
		☐ DIN 11850 série 2/DIN 11866 série A/DIN 10357 série A	
		☐ BS4825-1/ASME BPE/DIN 11866 série C	
	Clamp	☐ DIN 32676 série B	☐ SMS 3017
☐ BS4825-3/ASME BPE		☐ DIN 32676 série A	
Brides	☐ EN 1092-1/B1/PN16	☐ ANSI, B16-5	
	☐ JIS 10K		
Union	☐ DIN 8063	☐ ASTM	
	☐ JIS	☐ DIN 16962	
Embouts (à coller/souder)	☐ DIN 8063	☐ ASTM	
	Finition spéciale de surface		
☐ Sans		☐ Avec	Ra int. = µm
			Ra ext. = µm

Transmetteur SE11	
Raccordements électriques	☐ Connecteur M12, 5 pôles ☐ Avec 1 m de câble
Caractéristiques de la sortie transistor	
Transistor ^{1.)}	☐ NPN ☐ NPN/PNP

1.) Se référer aux caractéristiques électriques pour la tension d'alimentation et les limites en courant.

Effacer le formulaire