

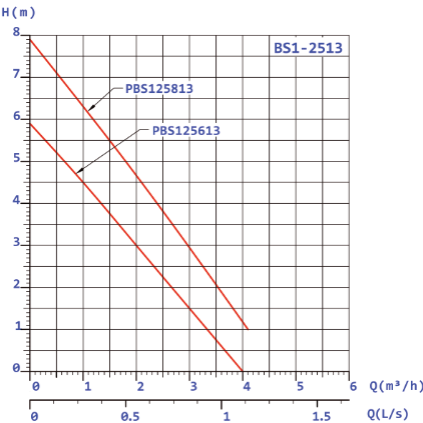
circulators - series 1 bronze



- High efficiency ECM technology.
- Meets EuP/ErP directives
- Automatic venting
- Low noise operation
- Proportional pressure control
- Voltage 1 ~ 230 V, 50/60 Hz

pump series 1 bronze 130 mm length

ORDER CODE	DESCRIPTION	GRAPH REF.	POWER	LOAD	CONNECTION	LENGTH
PBS125613	Bronze Series 1 25/60-130	BS1-2513	50 W	0.32A	DN25 Threaded 1 1/2"	130mm
PBS125813	Bronze Series 1 25/80-130	BS1-2513	75 W	0.5A	DN25 Threaded 1 1/2"	130mm



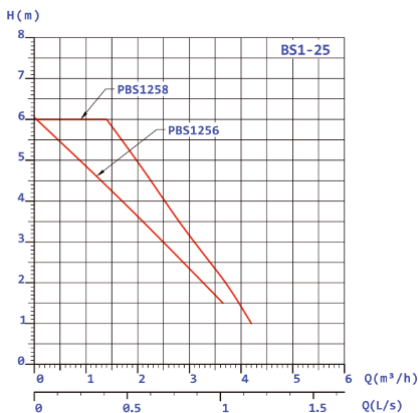
circulators - series 1 bronze

- Low energy consumption electronic pump for domestic hot water circulation.
- Meets EuP/BrP directions
- Automatic venting
- Low noise operation
- Proportional pressure control
- Voltage 1-230V, 50/60 Hz



pump series 1 bronze 150 mm length

ORDER CODE	DESCRIPTION	GRAPH REF.	POWER	LOAD	CONNECTION	LENGTH
PBS1256	Bronze Series 1 25/60-150 (15/50)	BS1-25	77W	0.34A	DN25 Threaded 1 1/2"	150mm
PBS1258	Bronze Series 1 25/80-150	BS1-25	77W	0.34A	DN25 Threaded 1 1/2"	150mm



bronze circulators - series 2



Pumped liquid temperature range: from -10 °C to +110 °C.
Series 2 bronze pump for the re-circulation of sanitary water for residential and commercial buildings, like:

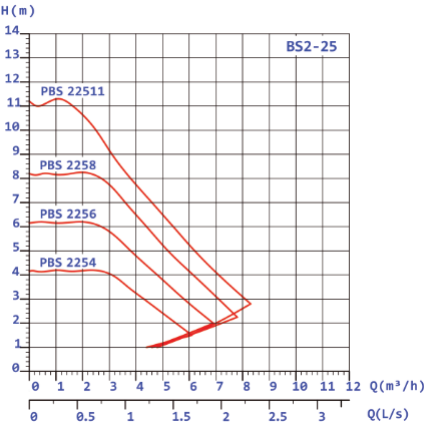
- Large residential buildings
- Small apartment buildings
- Homes
- Real estate buildings
- Private and public hospitals
- Schools
- Office buildings

Possibility of 0-10 V or PWM external signal control, and connection to ModBus management systems (LonBus with appropriate additional communication module), with the use of the optional Multifunction module (supplied as standard for the twin version).

- Low energy consumption electronic wet rotor circulator with bronze.
- Operating range: from 2 to 12 m³ / h with head up to 11 meters.
- Working pressure: 16 bar (1600 kPa).

bronze pump series 2

ORDER CODE	DESCRIPTION	GRAPH REF.	POWER	LOAD	CONNECTION	LENGTH
PBS2254	Bronze Series 2 25/40-180	BS2-25	70W	0.52A	DN25 Threaded 1 1/2"	180mm
PBS2256	Bronze Series 2 25/60-180	BS2-25	100W	0.72A	DN25 Threaded 1 1/2"	180mm
PBS2258	Bronze Series 2 25/80-180	BS2-25	135W	0.95A	DN25 Threaded 1 1/2"	180mm
PBS22511	Bronze Series 2 25/110-180	BS2-25	170W	1.16A	DN25 Threaded 1 1/2"	180mm



bronze circulators - series 2 flanged

Pumped liquid temperature range: from -10 °C to +110 °C.
Series 2 bronze pump for the re-circulation of sanitary water for residential and commercial buildings, like:

- Large residential buildings
- Small apartment buildings
- Homes
- Real estate buildings
- Private and public hospitals
- Schools
- Office buildings

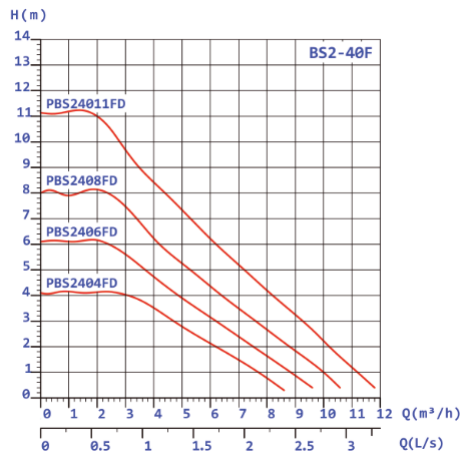
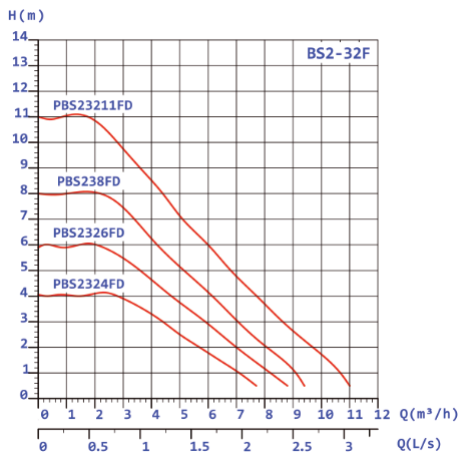
Possibility of 0-10 V or PWM external signal control, and connection to ModBus management systems (LonBus with appropriate additional communication module), with the use of the optional Multifunction module (supplied as standard for the twin version).

- Low energy consumption electronic wet rotor circulator with bronze.
- Operating range: from 2 to 12 m³ / h with head up to 11 meters.
- Working pressure: 16 bar (1600 kPa).



bronze pump series 2

ORDER CODE	DESCRIPTION	GRAPH REF.	POWER	LOAD	CONNECTION	LENGTH
PBS2324FD	Bronze Series 2 32/40-220F	BS2-32F	85W	0.55A	DN32 Flanged PN6/PN16	220mm
PBS2326FD	Bronze Series 2 32/60-220F	BS2-32F	110W	0.75A	DN32 Flanged PN6/PN16	220mm
PBS2328FD	Bronze Series 2 32/80-220F	BS2-32F	150W	0.97A	DN32 Flanged PN6/PN16	220mm
PBS23211FD	Bronze Series 2 32/110-220F	BS2-32F	200W	1.3A	DN32 Flanged PN6/PN16	220mm
PBS2404FD	Bronze Series 2 40/40-250F	BS2-40F	75W	0.55A	DN40 Flanged PN6/PN16	250mm
PBS2406FD	Bronze Series 2 40/60-250F	BS2-40F	105W	0.75A	DN40 Flanged PN6/PN16	250mm
PBS2408FD	Bronze Series 2 40/80-250F	BS2-40F	140W	0.97A	DN40 Flanged PN6/PN16	250mm
PBS24011FD	Bronze Series 2 40/110-250F	BS2-40F	190W	1.3A	DN40 Flanged PN6/PN16	250mm



bronze circulators - series 3 flanged



Series 3 bronze pump for the recirculation of sanitary water for residential and commercial buildings, like:

- Large residential buildings
- Small apartment buildings
- Private and public hospitals
- Schools
- Homes
- Office buildings
- Real estate buildings

Supplied as a standard ready for control using 0-10 V or PWM external signal, and for the connection to ModBus management systems (LonBus with appropriate communication module available as optional).

- Low energy consumption electronic wet rotor circulator with bronze.
- Operating range: from 2 to 12 m³ / h with head up to 11 meters.
- Working pressure: 16 bar (1600 kPa).
- Pumped liquid temperature range: from -10 °C to +110 °C.

bronze series 3 circulating pump

ORDER CODE	DESCRIPTION	GRAPH REF.	POWER	LOAD	CONNECTION	LENGTH
PBS33212F	32/120-220F Single Head	BS3-32F	340W	1.7A	DN32 Flanged PN6/PN16	220
PBS34012F	40/120-250F Single Head	BS3-40F	465W	2.2A	DN40 Flanged PN6/PN16	250
PBS34015F	40/150-250F Single Head	BS3-40F	610W	2.9A	DN40 Flanged PN6/PN16	250
PBS34018F	40/180-250F Single Head	BS3-40F	610W	2.9A	DN40 Flanged PN6/PN16	250
PBS35010F	50/100-280F Single Head	BS3-50F	430W	2.1A	DN50 Flanged PN6/PN16	280
PBS35012F	50/120-280F Single Head	BS3-50F	530W	2.5A	DN50 Flanged PN6/PN16	280
PBS35015F	50/150-280F Single Head	BS3-50F	640W	3.0A	DN50 Flanged PN6/PN16	280
PBS35018F	50/180-280F Single Head	BS3-50F	750W	3.45A	DN50 Flanged PN6/PN16	280
PBS3654F	65/40-340F Single Head	BS3-65F	190W	1.1A	DN65 Flanged PN6/PN16	340
PBS3656F	65/60-340F Single Head	BS3-65F	355W	1.8A	DN65 Flanged PN6/PN16	340
PBS3658F	65/80-340F Single Head	BS3-65F	465W	2.2A	DN65 Flanged PN6/PN16	340
PBS36510F	65/100-340F Single Head	BS3-65F	590W	2.8A	DN65 Flanged PN6/PN16	340
PBS36512F	65/120-340F Single Head	BS3-65F	730W	3.45A	DN65 Flanged PN6/PN16	340
PBS36515F	65/150-340F Single Head	BS3-65F	1210W	5.5A	DN65 Flanged PN6/PN16	340

bronze circulators - series 3 flanged

