BIANCO NXT pumps

PRODUCT DATA SHEET

HOT WATER CIRCULATOR

BIA-C2580-180 – 802779



PRODUCT DETAILS

Bianco NXT C-series circulators are a range of stainless-steel circulator pumps designed for hot water circulation in domestic systems, including solar hot water and underfloor heating systems.

Used to circulate clean, fresh hot water around a ring main so users have quick access to hot water when the pump is on.

APPLICATIONS

- Freshwater circulation for heating or cooling
- Hot water ring mains
- Underfloor heating systems
- Solar hot water circulation

FEATURES

- Canned motor design
- 3 operating speeds
- 304-grade stainless steel hydraulic components
- Maximum water temperature 110°C
- Supplied complete with unions

TECHNICAL DATA

RATED POWER (W)	245 W
MAX. FLOW [LPM]	100 L/min
MAX. HEAD [M]	8 m
WORKING TEMPERATURE	< 60°C
LIQUID TEMPERATURE	5 – 110°C
POWER CONSUMPTION	Sp1-135W Sp2-190W Sp3-245W
MOTOR INSULATION	Class H
GROSS WEIGHT (KG)	6 kg (pump only)

RATED VOLTAGE	230V (-6%, +10%) 1ph 50Hz
RATED CURRENT	1.1 A
CAPACITOR	5µF 450Vc
POWER CABLE LENGTH	1 m
PROTECTION CLASS	IP44
CENTRE DISTANCE	180 mm
PORTS	1-1½" BSPM In / Out
UNIONS	1-½"F x 1"F

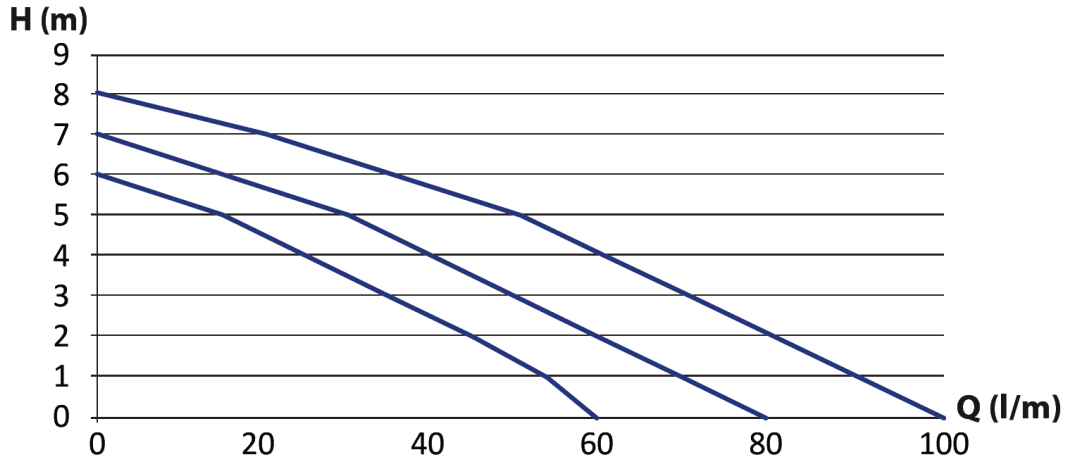
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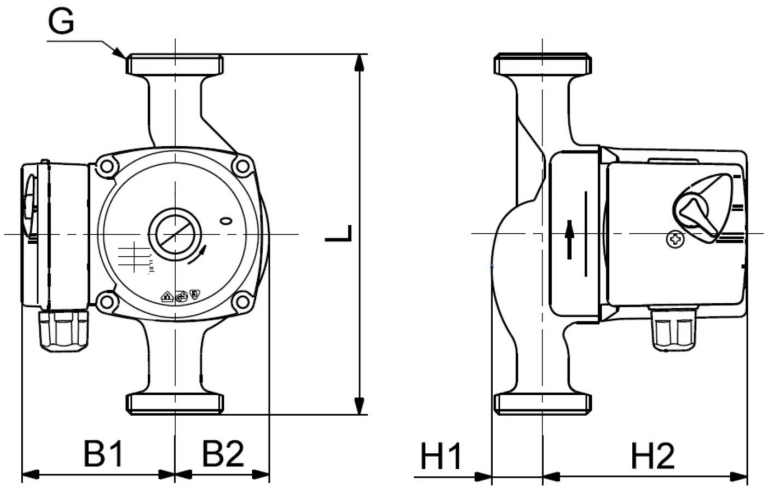
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CURVE



DIMENSIONS



DIMENSIONS	
G	1 ½”
L	180mm
B1	85mm
B2	65mm
H1	40mm
H2	130mm

WARRANTY / CERTIFICATIONS

BIANCO NXT 2 YEAR WARRANTY

Approved for Drinking Water AS/NZS 4020