

BBA self-priming centrifugal pumps

Type: B 200 BVGSMC
8" cast iron pump unit



General:

The BBA self-priming centrifugal pump B 200 (8") is a robust centrifugal pump with flow capacity up to 490 m³/h, total head up to 24 m and solid handling of 70 mm.

The construction with open impeller, changeable wear plate and large cleaning covers enables to pump clean or polluted liquids. The pump in cast iron, bronze or stainless steel is used in a wide range of markets.

Applications:

Marine, industry, construction, irrigation, waste water, agriculture and horticulture.

Technical specification:

Pump:

model : **B 200 BVGSMC**
max. flow : 490 m³/h
max. head : 24 m
impeller size : 304 mm
free passage : 70 mm
pump speed : 1500 rpm
connections : DN 200

Electric drive:

motor power : 37.0 kW – 4 pole
voltage : 3 ph 400/660 Volt
motor execution : IP 55, ISO F
assembly : with coupling and motor on a base frame
weight : 923 kg

Materials:

pump casing : steel st37 – 1.0036
head : cast iron GG 20 – 0.6020
wear plate : cast iron GG 20 – 0.6020
impeller : cast iron GG 40 – 0.6040

shaft seal : mechanical seal
seal faces : TC / TC / Viton
pump shaft : steel C45 – 1.1191
fixing material : steel 8.8 el. galvanised
gaskets : NBR / Paper

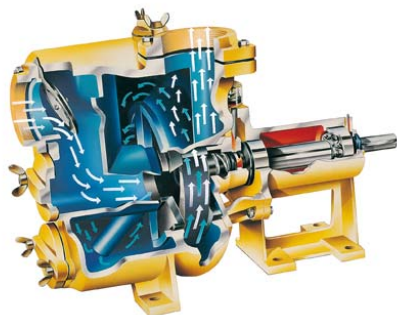
Options B- series:

Mechanical seals:

MG1 seal sic/sic/EPDM
TW seal graphite /ceramic/nitril
graphite /ceramic/nitril
t. carbide/t. carbide/viton

Gaskets:

NBR (Perbunan)
Viton (FPM)
EPDM
Teflon (PTFE)



Extras:

+F Din Flanges
+FK Din Flanges s.s.316
+BI impeller: bronze; shaft: s.s. 316
+BII impeller-wear plate: bronze; shaft: s.s. 316
+KI impeller-shaft: s.s. 316
+KII impeller-wear plate-shaft: s.s. 316
+P perma grease cartridge
+VP grease glass (= including pump unit)
+T trolley
60 Hz motor 440 V – 60 Hz

BBA Pumps BV
Edisonstraat 12, 7006 RD
P.O. Box 498, 7000 AL
Doetinchem

Pumps for results
Tel. (+31) 314 36 84 36
Fax. (+31) 314 37 84 03

www.bbapumps.com
info@bbapumps.com

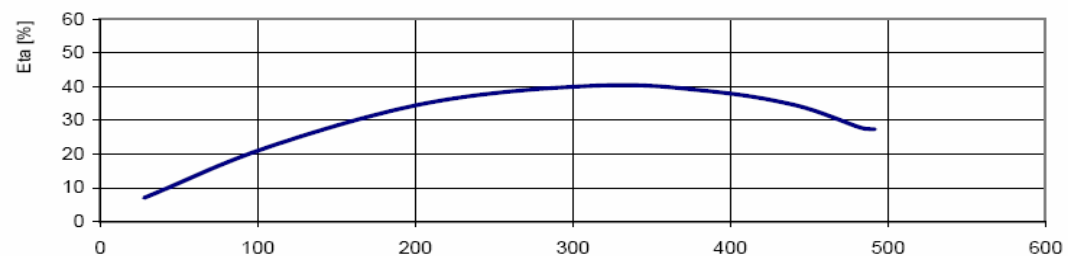
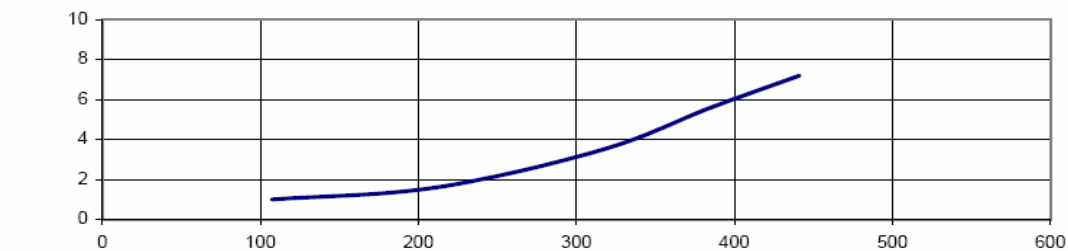
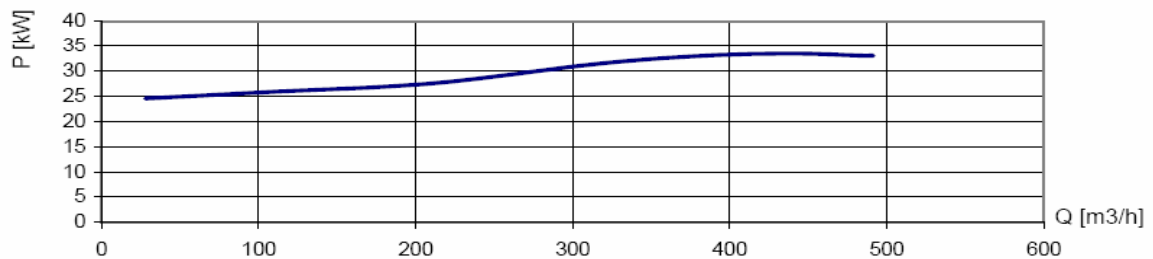
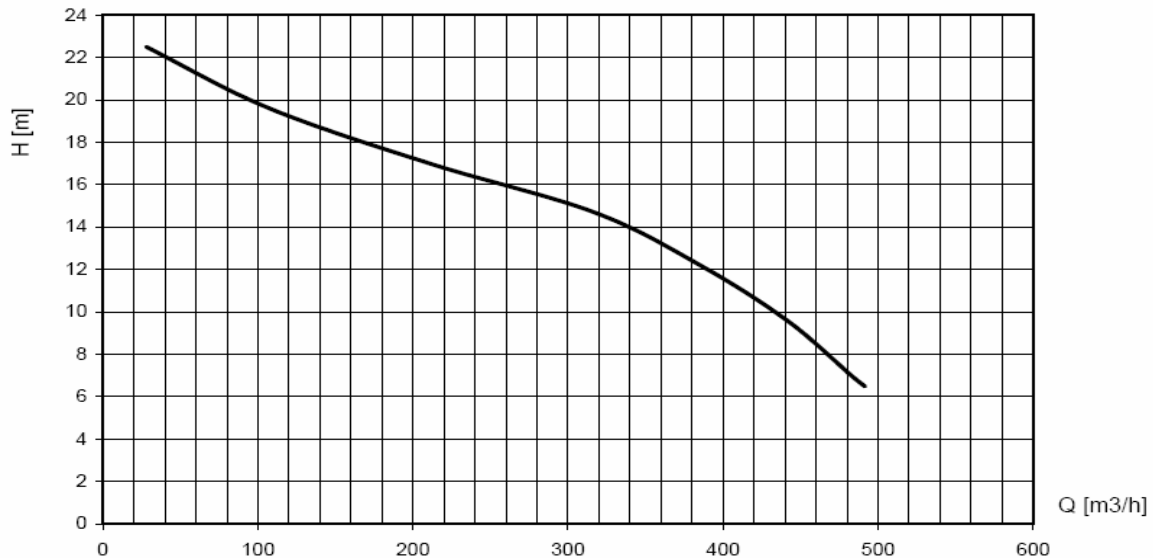


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Pomptype / Pumpentyp / Pump type	: B200 G
Toerental / Drehzahl / Speed	: 1475 rpm
Waaier / Laufrad / Impeller	: "open" 304 mm
Slijtplaat / Verschleissplatte / Wear plate	:
Vrije doorlaat / Freier Durchgang / Free passage	: 70 mm
Zuig / Saug / Suction	: DN 200
Pers / Druck / Discharge	: DN 200



International standard ISO 9906 Grafiek / Kennlinie / Curve: **2003176**

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