

BBA self-priming centrifugal pumps



Type: B 156 BVGMC
6" cast iron monobloc

General:

The BBA self-priming centrifugal pump B 156 (6") is a robust centrifugal pump with flow capacity up to 260 m³/h, total head up to 15 m and solid handling of 40 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 156 BVGMC**
max. flow : 260 m³/h
max. head : 15 m
impeller size : 254 mm
free passage : 40 mm
pump speed : 1500 rpm
connections : DN 150

Materials:

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

Electric drive:

motor power : 11.0 kW – 4 pole
voltage : 3 ph 400/660 Volt
motor execution : IP 55, ISO F
assembly : monobloc
weight : 410 kg

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

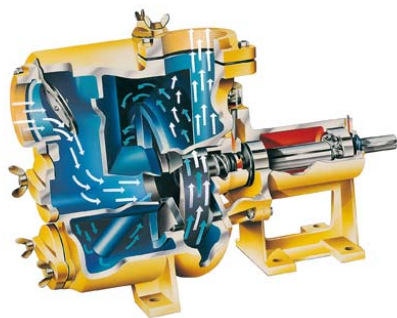
Options B- series:

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
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