

# BBA self-priming centrifugal pumps

**Type: B 156 BVGSMC**  
6" cast iron pump unit



## General:

The BBA self-priming centrifugal pump B 156 (6") is a robust centrifugal pump with flow capacity up to 260 m<sup>3</sup>/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 BVGSMC**  
max. flow : 260 m<sup>3</sup>/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 : with coupling and  
motor on a base frame  
weight : 402 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

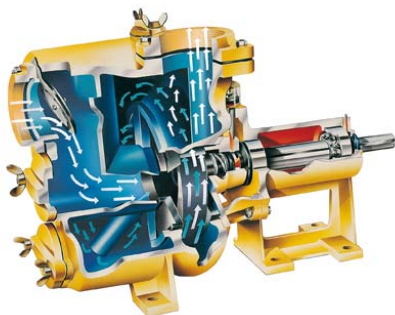
## Options B- series:

### 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

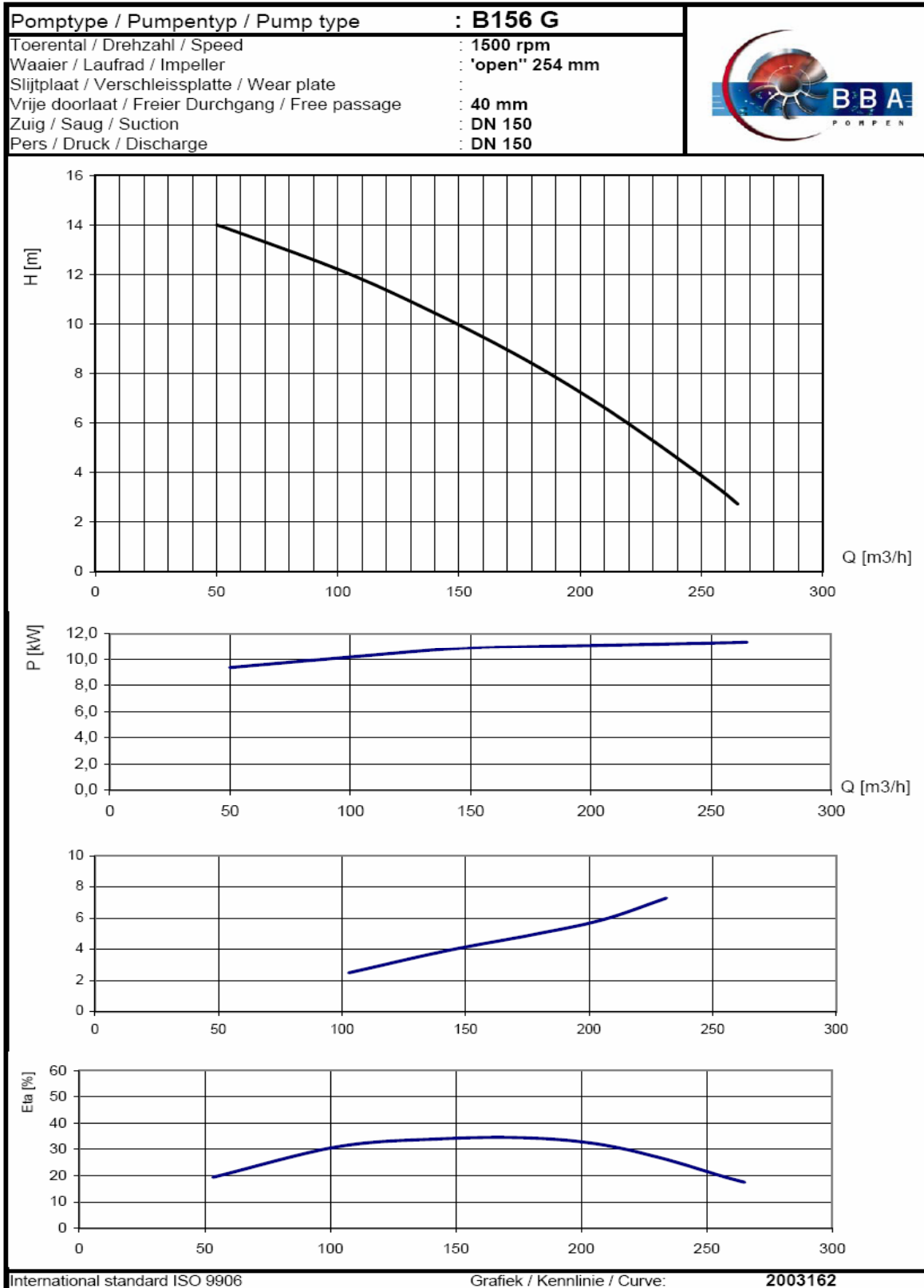
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