## PFC estore

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### GRUNDFOS NBS CENTRIFUGAL PUMP SPLIT COUPLED, CAST IRON, SS IMPELLER 40HP 015-090

225 GPM @ 350 FTH Best
Efficiency Point | Ansi Class 125lbs,
2.5" x 1.50" | Lifetime of no shaft
alignments | Wetted Material: Cast
Iron-Stainless-EPDM |
3/60/230-460, 3600RPM



**SKU:** 92559397

Stock: Out of stock contact us for

lead time

Categories: Paco LC & NBS

<u>Pumps</u>

Model Number 015-090/9.84AASG7SDESDQQERX2 Part Number 92559397

# PRODUCT DESCRIPTION Benefits

• 35 % smaller footprint than frame mount design



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- Rapid mechanical seal access without motor removal
  - Lifetime of no alignment
  - Footed volute and motor require no base
    - No grouting
- Integrally cast diffuser vane reduces turbulence and need for suction guides

#### 11.1.8 Shaft seals

The operating range of the seals is described for two main applications: pumping of water or pumping of coolants.

Seals with a temperature range of 32 °F (0 °C) and up are mainly used for pumping water, while seals for temperatures below 32 °F (0 °C) are mainly intended for coolants.



We do not recommend that you operate the pump at maximum temperature and maximum pressure at the same time, as it results in reduced seal life and the occurrence of periodic noise.

| Shaft seal diameter [mm] |                                     |                               |        |      |                                    | 28, 38                      | 48          | 55          | 60          |
|--------------------------|-------------------------------------|-------------------------------|--------|------|------------------------------------|-----------------------------|-------------|-------------|-------------|
| Shaft seal type          |                                     | Seal faces                    | Rubber | Code | Temperature range                  | Max. pressure [PSI] ([bar]) |             |             |             |
|                          | Bellows seal, type B,<br>unbalanced | AQ <sub>1</sub>               | EPDM   | BAQE | 32-248 °F<br>(0-120 °C)            | 232 (16)                    | 232<br>(16) | 7000000000  | 232<br>(16) |
|                          |                                     | BQ <sub>1</sub>               | FKM    | BBQV | 32-194 °F<br>(0-90 °C)             | 232 (16)                    | 232<br>(16) |             | 232<br>(16) |
|                          |                                     | Q <sub>7</sub> Q <sub>7</sub> | EPDM   | BQQE | -13 to +248 °F<br>(-25 to +120 °C) | 232 (16)                    | 232<br>(16) | 232<br>(16) | 232<br>(16) |
|                          |                                     | Q <sub>7</sub> Q <sub>7</sub> | FKM    | BQQV | 14 to 194 °F<br>(-10 to +90 °C)    | 232 (16)                    | 232<br>(16) | 232<br>(16) | 232<br>(16) |

## Estimated delivery 3 to 4 weeks. Contact us for actual lead time <u>Specs</u>

**Manual** 

### **ADDITIONAL INFORMATION**

Weight 900 lbs

**Dimensions**  $48 \times 22 \times 22$  in

**Best Efficiency Point** 230 GPM @ 350 FTH



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