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## GRUNDFOS NBS CENTRIFUGAL PUMP SPLIT COUPLED, CAST IRON, SS IMPELLER 50HP 040-070

1100 GPM @ 140 FTH Best  
Efficiency Point | Ansi Class 125lbs,  
5" x 4" | Lifetime of no shaft  
alignments | Wetted Material: Cast  
Iron-Stainless-EPDM |  
3/60/230-460V, 3600RPM



**SKU:** 92560325

**Stock:** Out of stock contact us for  
lead time

**Categories:** [Paco LC & NBS  
Pumps](#)

**Model Number**

040-070/6.77AASG6S5ESBQQESX2

**Part Number** 92560325

## 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]) |          |          |          |
|  | AQ <sub>1</sub>               | EPDM   | BAQE | 32-248 °F<br>(0-120 °C)            | 232 (16)                    | 232 (16) | 232 (16) | 232 (16) |
|   | BQ <sub>1</sub>               | FKM    | BBQV | 32-194 °F<br>(0-90 °C)             | 232 (16)                    | 232 (16) | 232 (16) | 232 (16) |
|   | Q <sub>7</sub> Q <sub>7</sub> | EPDM   | BQQE | -13 to +248 °F<br>(-25 to +120 °C) | 232 (16)                    | 232 (16) | 232 (16) | 232 (16) |
|   | Q <sub>7</sub> Q <sub>7</sub> | FKM    | BQQV | 14 to 194 °F<br>(-10 to +90 °C)    | 232 (16)                    | 232 (16) | 232 (16) | 232 (16) |

Estimated delivery 3 to 4 weeks. Contact us for actual lead time

[Specs](#)

[Manual](#)

ADDITIONAL INFORMATION

Weight

1000 lbs

Dimensions

50 × 20 × 22 in

Best Efficiency Point

[1100 GPM @ 140 FTH](#)

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