PFC estore

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GRUNDFOS NBS CENTRIFUGAL PUMP SPLIT COUPLED, CAST IRON, SS IMPELLER 7.5HP 025-070

270 GPM @ 65 FTH Best Efficiency Point | Ansi Class 125lbs, 3" x 2.5" | Lifetime of no shaft alignments | Wetted Material: Cast Iron-Stainless-EPDM | 3/60/230-460, 3600RPM



SKU: 92560278

Stock: Out of stock contact us for

lead time

Categories: Paco LC & NBS

<u>Pumps</u>

Model Number 025-070/4.57AASG6S2ESBQQELX2 Part Number 92560278

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

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

Manual

ADDITIONAL INFORMATION

Weight 375 lbs

Dimensions $50 \times 22 \times 22$ in

Best Efficiency Point 270 GPM @ 65 FTH



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