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# GRUNDFOS NBS CENTRIFUGAL PUMP SPLIT COUPLED, CAST IRON, SS IMPELLER 30HP 050-070

1300 GPM @ 60 FTH Best
Efficiency Point | Ansi Class 125lbs,
6" x 5" | Lifetime of no shaft
alignments | Wetted Material: Cast
Iron-Stainless-EPDM |
3/60/230-460V, 3600RPM



**SKU:** 92559402

Stock: Out of stock contact us for

lead time

Categories: Paco LC & NBS

<u>Pumps</u>

Model Number 050-070/5.43AASG6S2ESBQQEQX2 Part Number 92559402

# 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	Seal faces Rubber Code Temperature rang				Max. pressure [PSI] ([bar])			
	Bellows seal, type B, unbalanced	AQ <sub>1</sub>	EPDM	BAQE	32-248 °F (0-120 °C)	232 (16)	232 (16)	232 (16)	232 (16)	
		BQ <sub>1</sub>	FKM	BBQV	32-194 °F (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 (-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 (-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 780 lbs

**Dimensions**  $55 \times 22 \times 24 \text{ in}$ 

**Best Efficiency Point** 1300 GPM @ 60 FTH



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