## PFC eSTORE Clear Solutions Technology Company

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### **GRUNDFOS NBS CENTRIFUGAL PUMP SPLIT** COUPLED, CAST IRON, SS **IMPELLER 40HP 030-070**

700 GPM @ 155 FTH Best Efficiency Point | Ansi Class 125lbs, 4" x 3" | Lifetime of no shaft alignments | Wetted Material: Cast Iron-Stainless-EPDM | 3/60/230-460V, 3600RPM



**SKU:** 92560304

Stock: Out of stock contact us for

lead time

Categories: Paco LC & NBS

Pumps

**Model Number** 

030-070/6.85AASG6S5ESBOOERX2 **Part Number** 92560304

# 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, unbalanced	AQ <sub>1</sub>	EPDM	BAQE	32-248 °F (0-120 °C)	232 (16)	232 (16)	90000000000	232 (16)
		BQ <sub>1</sub>	FKM	BBQV	32-194 °F (0-90 °C)	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 900 lbs

**Dimensions**  $46 \times 20 \times 22 \text{ in}$ 

**Best Efficiency Point** 700 GPM @ 155 FTH



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