

Company name: Created by: Phone: Fax: Date: -

Position	Count	Description	
	-1	CR 5-3 A-FGJ-A-E-HQQE	On
			request



Product photo could vary from the actual product

Product No.: 96084253

Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.

## The pump has the following characteristics:

- Impellers and intermediate chambers are made of

Stainless steel DIN W.-Nr. DIN W.-Nr. 1.4301.

- Pump head and base are made of Cast iron.
- The shaft seal has assembly length according to DIN 24960.
- Power transmission is via cast iron split coupling.
- Pipework connection is via ANSI flanges.

The motor is a 3-phase AC motor.

Liquid:

Liquid temperature range: -4 .. 248 °F Density: 62.4 lb/ft³

Technical:

Speed for pump data: 3484 rpm
Rated flow: 30.4 US gpm
Rated head: 65.3 ft
Shaft seal: HQQE
Approvals on nameplate: ANSI/NSF61

Materials:

Impeller:

Pump housing: Cast iron

EN-JL1030 ASTM 25 B Stainless steel DIN W.-Nr. 1.4301

AISI 304



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Position	Count			I Init nrice
				Unit price
		Installation:	10105	
		Maximum ambient temperature:		
		ture: 363 psi / 250 °F		
		Florence etc., double	363 psi / -4 °F	
		Flange standard:	ANSI	
		Pipe connection:	1 1/4"	
		Pressure stage:	CLASS 300	
		Flange size for motor:	56C	
		Electrical data:		
		Motor type:	71BB	
		Number of poles:	2	
		Rated power - P2:	1 HP	
		Power (P2) required by pump:	1.01 HP	
		. , . ,	1.01 HP	
		Main frequency:	60 Hz	
		Rated voltage:	3 x 208-230/460 V	
		Service factor:	1.25	
		Rated current:	3.25-3.35/1.68 A	
		Starting current:	590-650 %	
		Cos phi - power factor:	0.81-0.72	
		Rated speed:	3430-3460 rpm	
		Motor efficiency at 3/4 load:	81.0-80.0 %	
		Motor efficiency at 1/2 load:	78.5-76.0 %	
		Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)	
		Insulation class (IEC 85):	F '	
		( : ::,		
		Others:		
		Net weight:	58.3 lb	
		Gross weight:	69.3 lb	
		Shipping volume:	1.77 ft <sup>3</sup>	



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## 96084253 CR 5-3 60 Hz

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