

Company name: Created by: Phone: Fax: -

Position	Count	Description	
	-1	CR 10-3 A-GJ-A-E-HQQE	On
		2	request

Date:



Product photo could vary from the actual product

Product No.: 96522987

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: 3461 rpm
Rated flow: 53.3 US gpm

Rated head: 114 ft
Shaft seal: HQQE
Approvals on nameplate: ANSI/NSF61

Materials:

Pump housing: Cast iron

EN-JL1030 ASTM A48-30 B

Impeller: Stainless steel
DIN W.-Nr. 1.4301

**AISI 304** 



Company name: Created by: Phone: Fax: -

Position	Count	Description		Unit price
rosition	Count			Onit price
		Installation:	404.05	
		Maximum ambient temperature:		
		Max pressure at stated temperate		
		Clause standard.	232 psi / -4 °F	
		Flange standard:	ANSI 2"	
		Pipe connection:		
		Pressure stage:	Class 250	
		Flange size for motor:	182TC	
		Electrical data:		
			90FA	
		Motor type:	2	
		Number of poles:		
		Rated power - P2:	2.95 HP	
		Power (P2) required by pump:	2.95 HP 60 Hz	
		Main frequency:		
		Rated voltage: Service factor:	3 x 208-230/460 V 1,15	
		Rated current:	8.40-7.70/3.90 A	
		Starting current:	940-1040 %	
		Cos phi - power factor:	0.89-0.86	
		Rated speed:	3510-3530 rpm	
		Motor efficiency at 3/4 load:	86.5-87.5 %	
		Motor efficiency at 1/2 load:	85.0-86.0 %	
		Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)	
		Insulation class (IEC 85):	F	
		Othoro		
		Others:	407 lb	
		Net weight:	137 lb	
		Gross weight:	152 lb	
		Shipping volume:	4.94 ft <sup>3</sup>	
				1



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## 96522987 CR 10-3 60 Hz

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