

# WORKHORSE™ Professional Grade

316 SS, Dual Alt. VFD distribution package 85 GPM @ 80 PSI

Date: 3/7/2019

Description	Value
<b>General information:</b>	
Product name:	CRNE 15-4 N-FGJ-A-E-HQQE
Product No.:	
EAN:	5712606280865
<b>Technical:</b>	
Rated pump speed:	3467 rpm
Actual calculated flow:	85 US gpm
Rated flow:	90.3 US gpm
Resulting head of the pump:	80 psi
Head max:	115.3 psi
Stages:	4
Impellers:	4
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CURUS,NSF61
Curve tolerance:	ISO9906:2012 3B
Pump version:	N
Model:	A
<b>Materials:</b>	
Base:	Stainless steel EN 1.4408 AISI 316
Impeller:	Stainless steel EN 1.4401 AISI 316
Material code:	A
Code for rubber:	E
Bearing:	SIC
<b>Installation:</b>	
Maximum ambient temperature:	122 °F
Maximum operating pressure:	362.59 psi
Max pressure at stated temperature:	363 psi / 250 °F 363 psi / -4 °F
Type of connection:	DIN / ANSI / JIS
Size of inlet connection:	DN 50
Size of suction port:	2 inch
Size of outlet connection:	DN 50
Size of outlet port:	2 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	213TC
Connect code:	FGJ
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
Motor standard:	NEMA
Motor type:	132E
IE Efficiency class:	IE5
Rated power - P2:	7.5 HP
Power (P2) required by pump:	7.5 HP
Main frequency:	60 Hz

