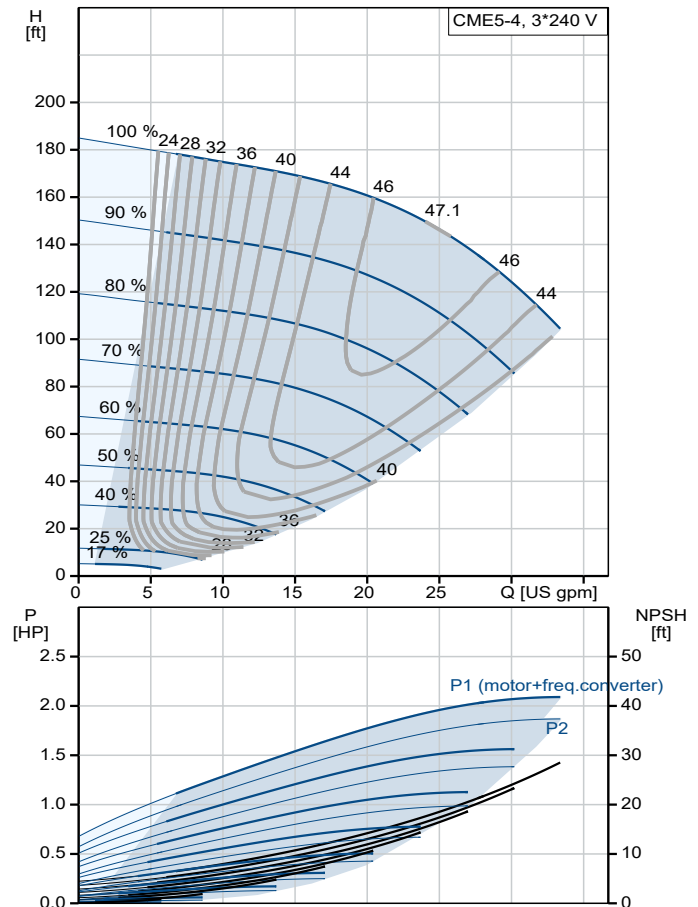


# WORKHORSE™ Professional Grade

Description	Value
<b>General information:</b>	
Product name:	CME5-4 A-S-I-E-AQQE
Product No.:	
EAN:	5713828186492
<b>Technical:</b>	
Pump speed on which pump data is based:	3480 rpm
Rated flow:	24.7 US gpm
Rated head:	145 ft
Impellers:	4
Primary shaft seal:	AQQE
Approvals on nameplate:	CURUS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
<b>Materials:</b>	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Material code:	I
Rubber:	EPDM
Code for rubber:	E
<b>Installation:</b>	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	232.06 psi
Max pressure at stated temperature:	145 psi / 250 °F 232 psi / 194 °F
Flange standard:	INTERNAL NPT THREAD
Pump inlet:	NPT 1 1/4
Pump outlet:	NPT 1
Connect code:	S
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
Motor type:	90C
IE Efficiency class:	IE5
Rated power - P2:	2 HP
Main frequency:	60 Hz
Rated voltage:	3 x 200-240 V
Service factor:	1.00
Rated current:	5.40-4.60 A
Load current:	5.40 - 4.50 A
Rated speed:	360-4000 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
<b>Others:</b>	
Minimum efficiency index, MEI ≥:	0.7
Net weight:	42.3 lb
Gross weight:	46.1 lb
Config. file no:	99304163
Country of origin:	US
Custom tariff no.:	8413.70.2040



## ASSEMBLY FEATURES

- ISOLATION VALVES
- OUTLET PRESSURE  
SS LIQUID FILLED  
GAUGE
- DUAL CHECK VALVES
- BLADDER TANK
- DUAL PRESSURE  
TRANSDUCERS
- DRY RUNNING  
PROTECTION
- OPTIONAL COATED  
STEEL SKID BASE
- FIBERGLASS  
ANTI-CORROSIVE  
BASE

