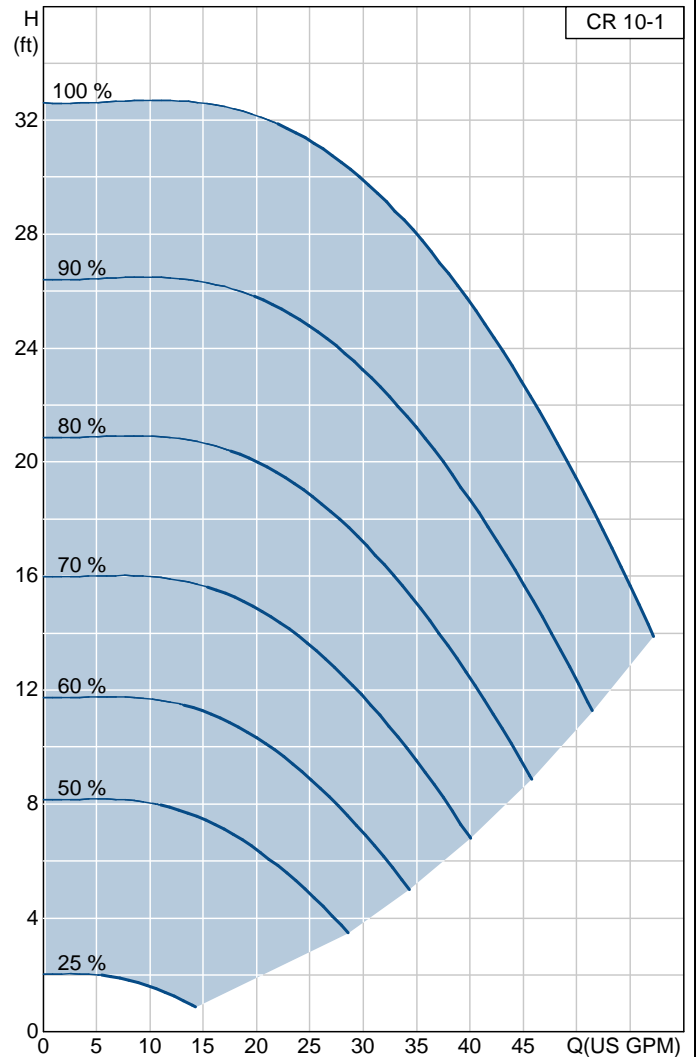
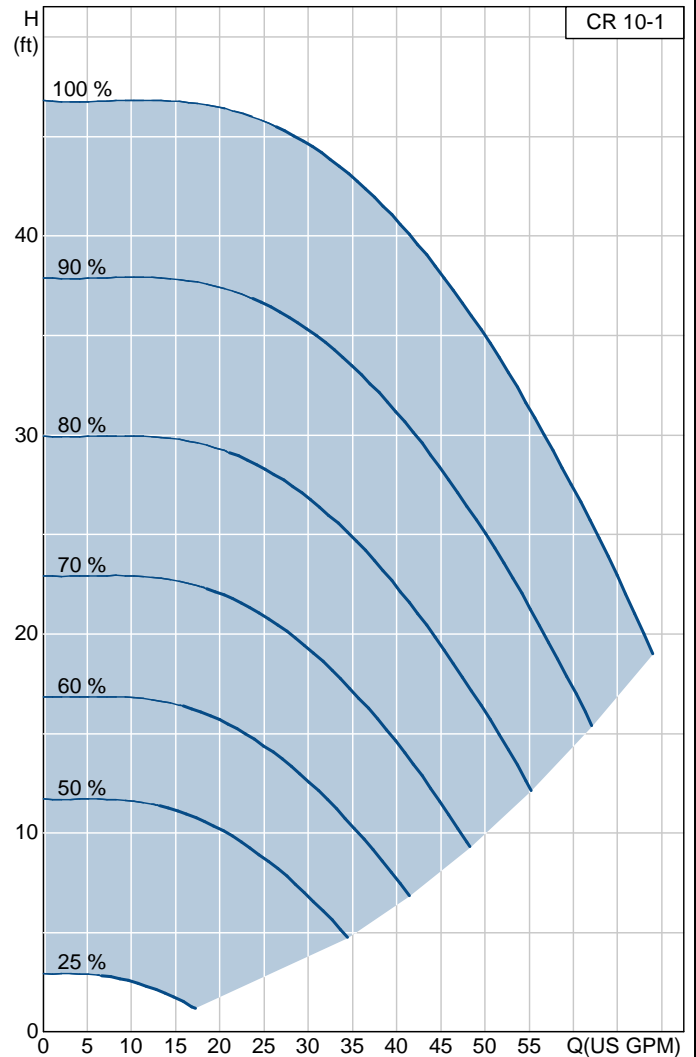


Description	Value
Product name:	CR 10-1 A-A-A-E HQQE
Product Number:	96500979
EAN number:	5700396212937
Technical:	
Speed for pump data:	2873 rpm
Rated flow:	44.03 US GPM
Rated head:	23.3 ft
Impellers:	01
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	02
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT85
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	71A
Efficiency class:	0
Number of poles:	2
P2:	0.5 HP
Power (P2) required by pump:	0.5 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	1.74 / 1 A
Starting current:	490-530 %
Cos phi - power factor:	0,80-0,70
Rated speed:	2850-2880 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85805102
Others:	
Net weight:	68.4 lb
Gross weight:	77.2 lb
Shipping volume:	2.83 ft³



Description	Value
Product name:	CR 10-1 A-BN-A-E HQQE
Product Number:	96522640
EAN number:	5700396890654
Technical:	
Speed for pump data:	3439 rpm
Rated flow:	53.28 US GPM
Rated head:	32.8 ft
Impellers:	01
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	02
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	145 / 250 psi/°F 145 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	BN
Size, pipe connection:	2" NPT
Flange size for motor:	56C
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3413M
Number of poles:	2
P2:	0.75 HP
Power (P2) required by pump:	0.75 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,25
Rated current:	2,70-2,60 / 1.3 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z04019
Others:	
Net weight:	86 lb
Shipping volume:	3.18 ft³





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60 Years of Excellence

Company name: Chiller Solutions LLC

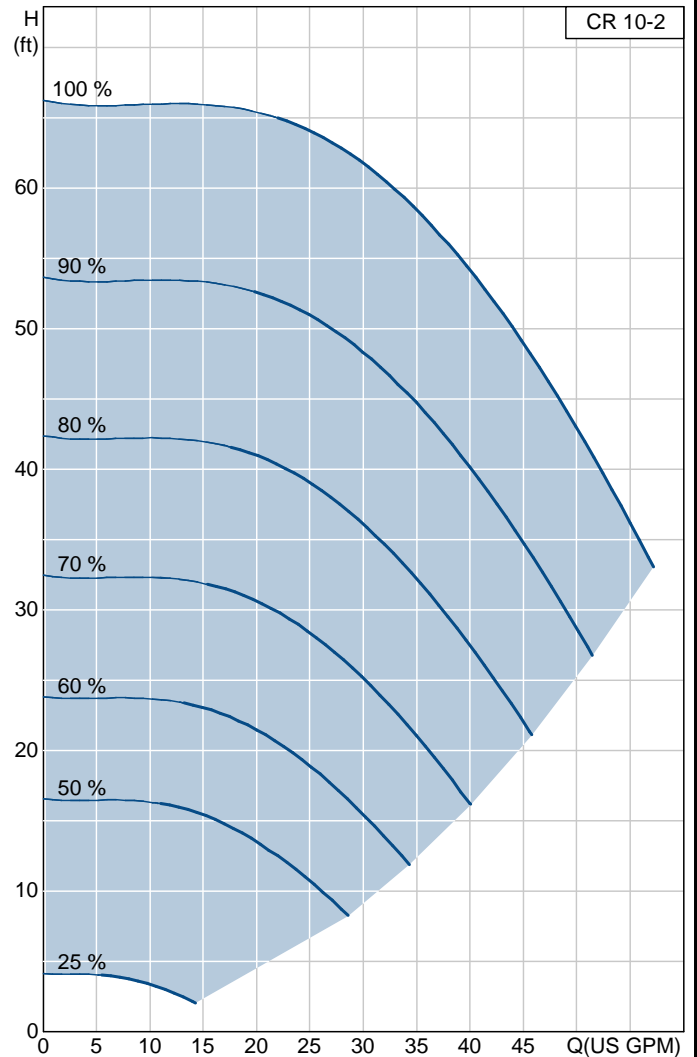
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Phone: 973-835-2800

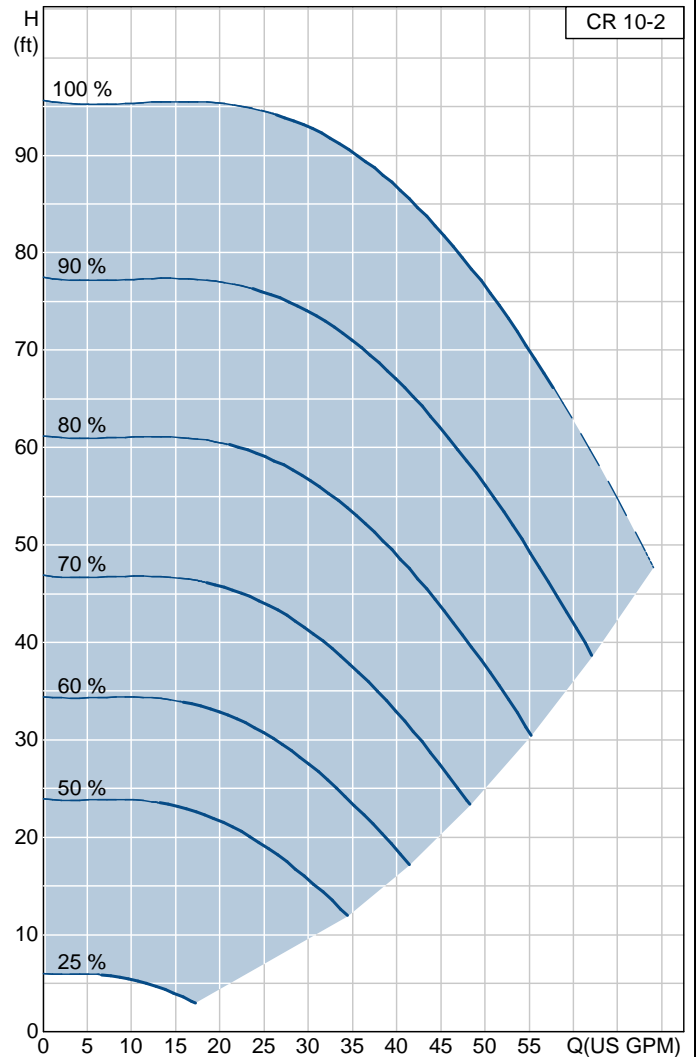
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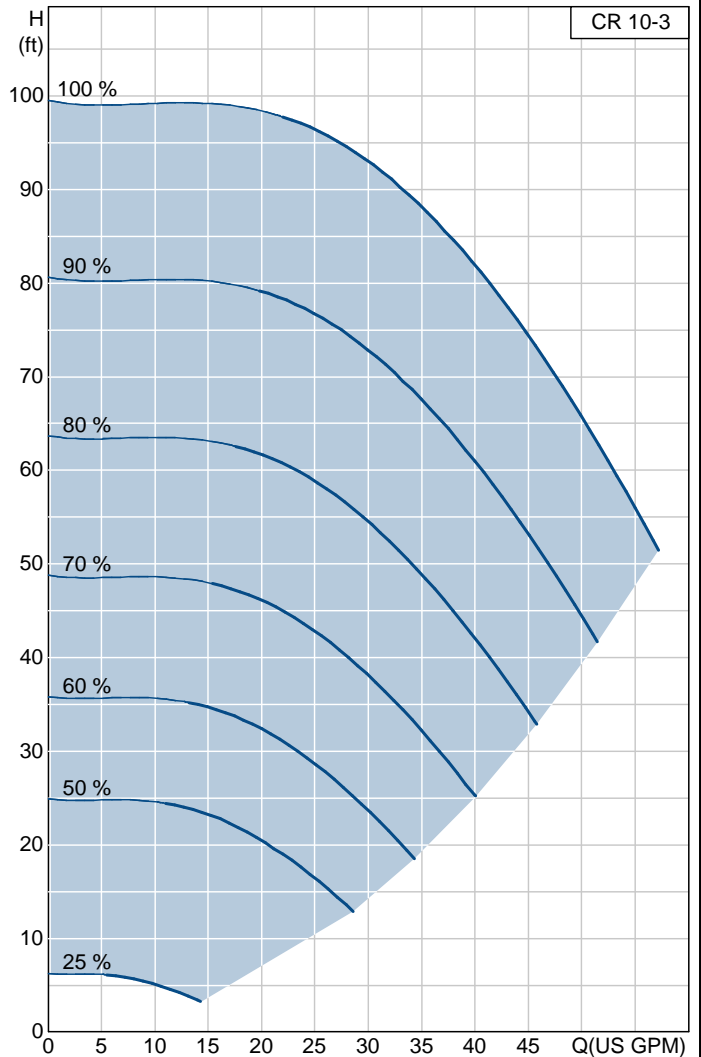
Description	Value
Product name:	CR 10-2 A-A-A-E HQQE
Product Number:	96500980
EAN number:	5700396212951
Technical:	
Speed for pump data:	2864 rpm
Rated flow:	44.03 US GPM
Rated head:	50.2 ft
Impellers:	02
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	02
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT100
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	80A
Efficiency class:	0
Number of poles:	2
P2:	1 HP
Power (P2) required by pump:	1 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	3.3 / 1.9 A
Starting current:	580-620 %
Cos phi - power factor:	0,81-0,71
Rated speed:	2840-2870 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85805104
Others:	
Net weight:	75 lb
Gross weight:	81.6 lb
Shipping volume:	2.83 ft³



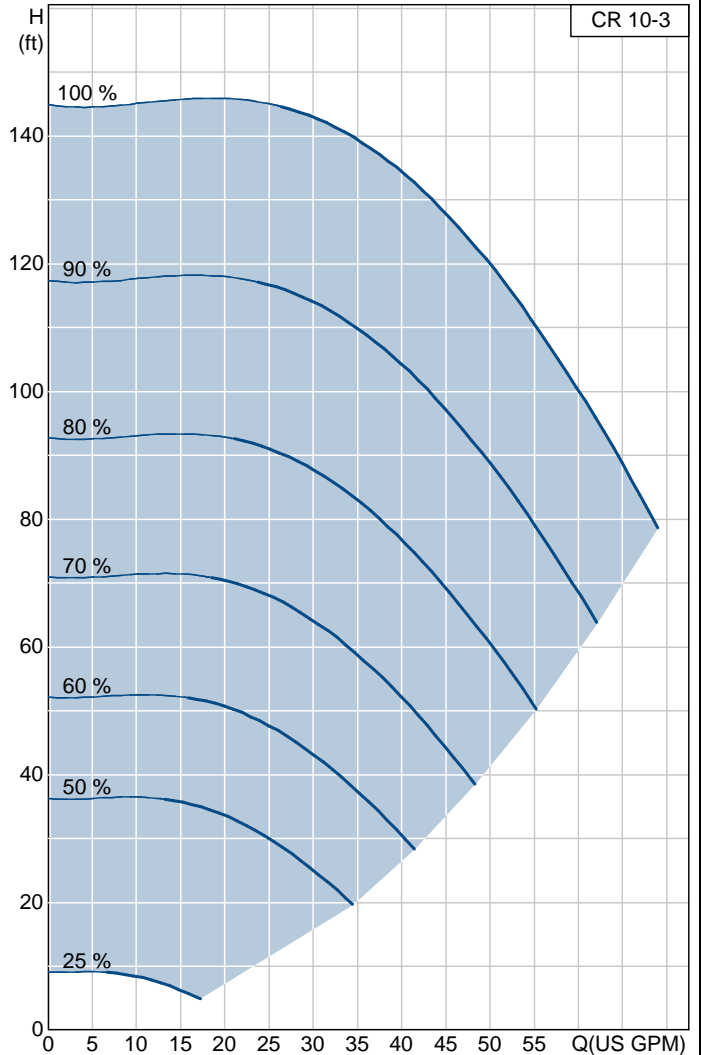
Description	Value
Product name:	CR 10-2 A-BN-A-E HQQE
Product Number:	96522641
EAN number:	5700396890678
Technical:	
Speed for pump data:	3466 rpm
Rated flow:	53.28 US GPM
Rated head:	72.5 ft
Impellers:	02
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	02
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	145 / 250 psi/°F 145 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	BN
Size, pipe connection:	2" NPT
Flange size for motor:	56C
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3516M
Number of poles:	2
P2:	1.5 HP
Power (P2) required by pump:	1.5 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	4,90-4,60 / 2.3 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z04025
Others:	
Net weight:	104 lb
Shipping volume:	3.18 ft³



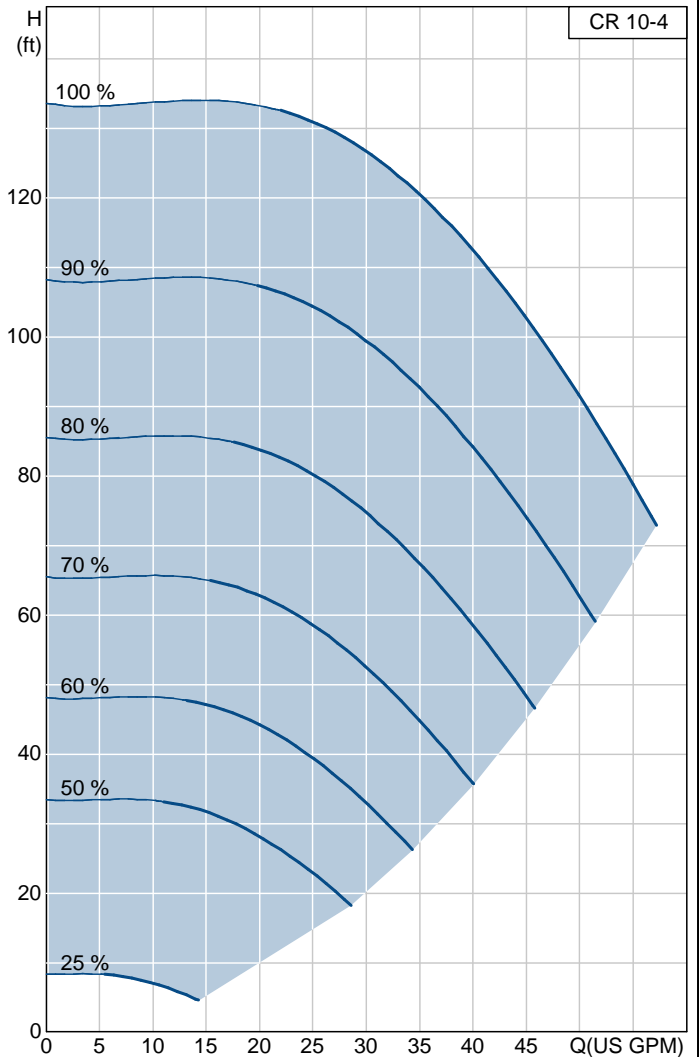
Description	Value
Product name:	CR 10-3 A-A-A-E HQQE
Product Number:	96500981
EAN number:	5700396212975
Technical:	
Speed for pump data:	2853 rpm
Rated flow:	44.03 US GPM
Rated head:	75.8 ft
Impellers:	03
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	03
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT100
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	80B
Efficiency class:	1
Number of poles:	2
P2:	1.5 HP
Power (P2) required by pump:	1.5 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	4.45 / 2.55 A
Starting current:	640-700 %
Cos phi - power factor:	0,84-0,76
Rated speed:	2820-2860 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85D05105
Others:	
Net weight:	81.6 lb
Gross weight:	88.2 lb
Shipping volume:	2.83 ft³



Description	Value
Product name:	CR 10-3 A-BN-A-E HQQE
Product Number:	96522642
EAN number:	5700396890692
Technical:	
Speed for pump data:	3461 rpm
Rated flow:	53.28 US GPM
Rated head:	114 ft
Impellers:	03
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	03
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	145 / 250 psi/°F 145 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	BN
Size, pipe connection:	2" NPT
Flange size for motor:	182TC
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3528M
Number of poles:	2
P2:	3 HP
Power (P2) required by pump:	3 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	8,40-8,00 / 4 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	84Z04031
Others:	
Net weight:	137 lb
Shipping volume:	4.94 ft³



Description	Value
Product name:	CR 10-4 A-A-A-E HQQE
Product Number:	96500982
EAN number:	5700396212999
Technical:	
Speed for pump data:	2896 rpm
Rated flow:	44.03 US GPM
Rated head:	105 ft
Impellers:	04
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	04
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	140 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT115
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	90SB
Efficiency class:	1
Number of poles:	2
P2:	2 HP
Power (P2) required by pump:	2 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	5.45 / 3.15 A
Starting current:	850-930 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2890-2910 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85D05906
Others:	
Net weight:	99.2 lb
Gross weight:	106 lb
Shipping volume:	3.18 ft³





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Company name: Chiller Solutions LLC

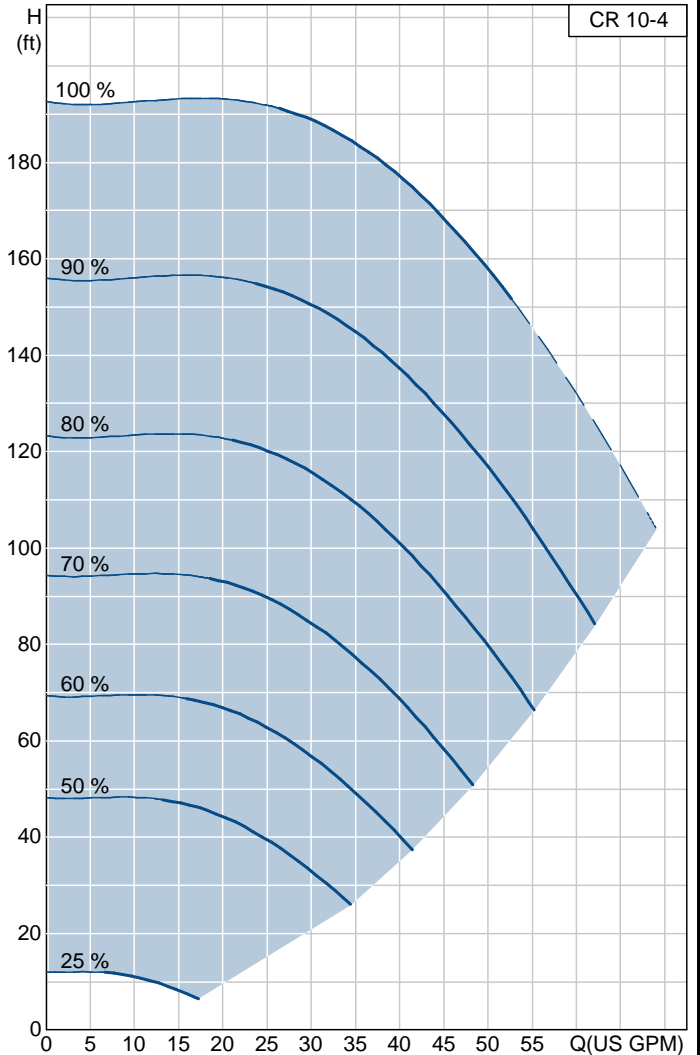
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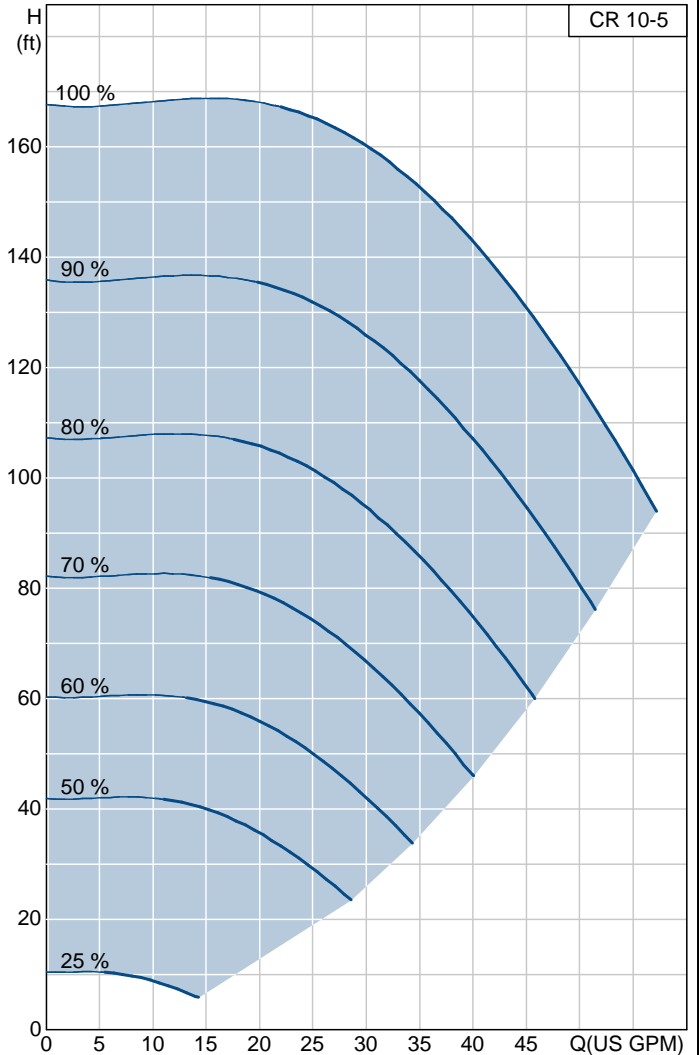
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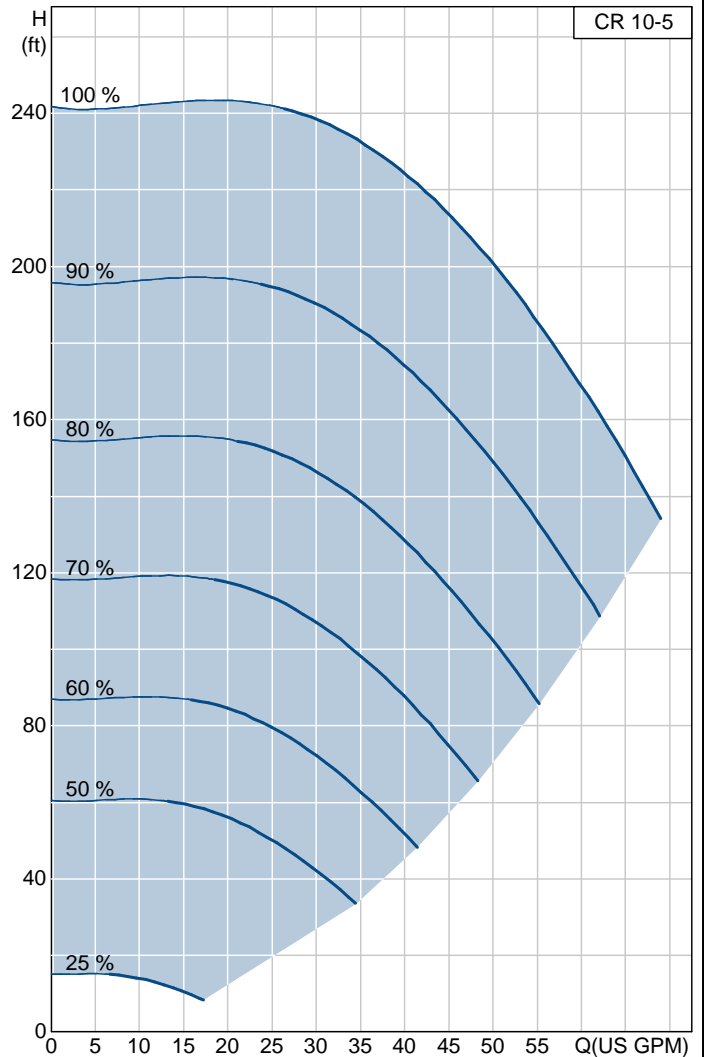
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Product Number:	96522643
EAN number:	5700396890913
Technical:	
Speed for pump data:	3461 rpm
Rated flow:	53.28 US GPM
Rated head:	150 ft
Impellers:	04
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	04
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	145 / 250 psi/°F 145 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	BN
Size, pipe connection:	2" NPT
Flange size for motor:	182TC
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3528M
Number of poles:	2
P2:	3 HP
Power (P2) required by pump:	3 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	8,40-8,00 / 4 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	84Z04031
Others:	
Net weight:	139 lb
Shipping volume:	4.94 ft³



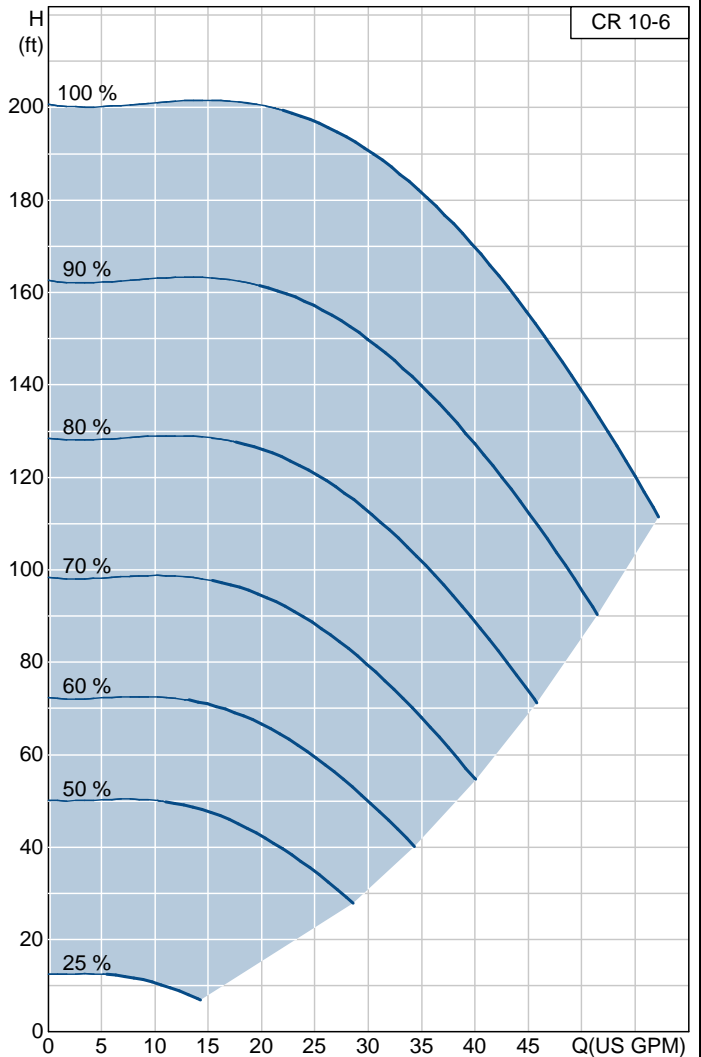
Description	Value
Product name:	CR 10-5 A-A-A-E HQQE
Product Number:	96500983
EAN number:	5700396213019
Technical:	
Speed for pump data:	2899 rpm
Rated flow:	44.03 US GPM
Rated head:	134 ft
Impellers:	05
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	05
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	140 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT115
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	90LC
Efficiency class:	1
Number of poles:	2
P2:	3 HP
Power (P2) required by pump:	3 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	7.7 / 4.45 A
Starting current:	850-950 %
Cos phi - power factor:	0.89-0.87
Rated speed:	2890-2910 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85D05908
Others:	
Net weight:	101 lb
Gross weight:	110 lb
Shipping volume:	3.18 ft³



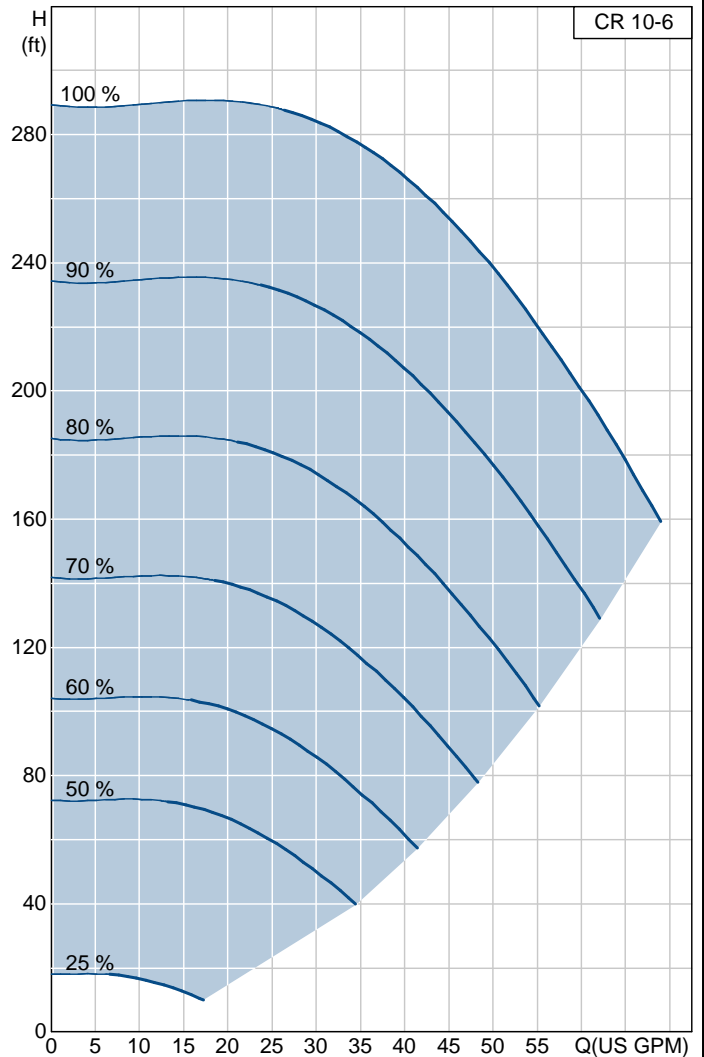
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Product name:	CR 10-5 A-BN-A-E HQQE
Product Number:	96522644
EAN number:	5700396890937
Technical:	
Speed for pump data:	3461 rpm
Rated flow:	53.28 US GPM
Rated head:	191 ft
Impellers:	05
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	05
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	145 / 250 psi/°F 145 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	BN
Size, pipe connection:	2" NPT
Flange size for motor:	182TC
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3540M
Number of poles:	2
P2:	5 HP
Power (P2) required by pump:	5 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	13-12 / 6 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z00013
Others:	
Net weight:	157 lb
Shipping volume:	4.94 ft³



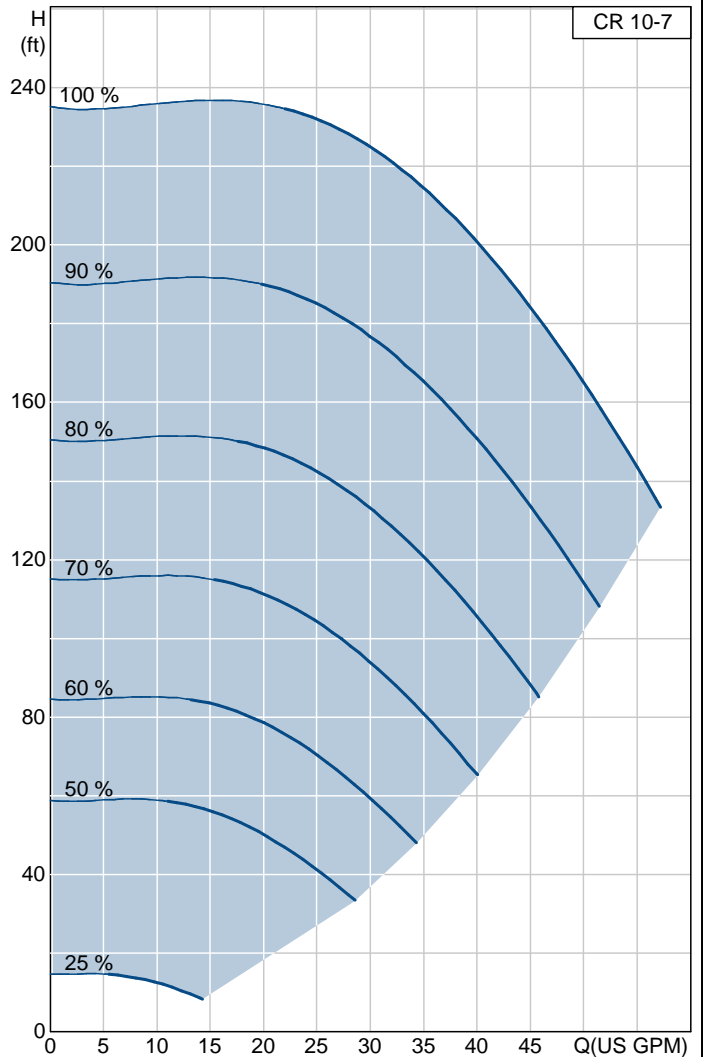
Description	Value
Product name:	CR 10-6 A-A-A-E HQQE
Product Number:	96500984
EAN number:	5700396213033
Technical:	
Speed for pump data:	2899 rpm
Rated flow:	44.03 US GPM
Rated head:	158 ft
Impellers:	06
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	06
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	140 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT115
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	90LC
Efficiency class:	1
Number of poles:	2
P2:	3 HP
Power (P2) required by pump:	3 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	7.7 / 4.45 A
Starting current:	850-950 %
Cos phi - power factor:	0.89-0.87
Rated speed:	2890-2910 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85D05908
Others:	
Net weight:	104 lb
Gross weight:	112 lb
Shipping volume:	3.53 ft³



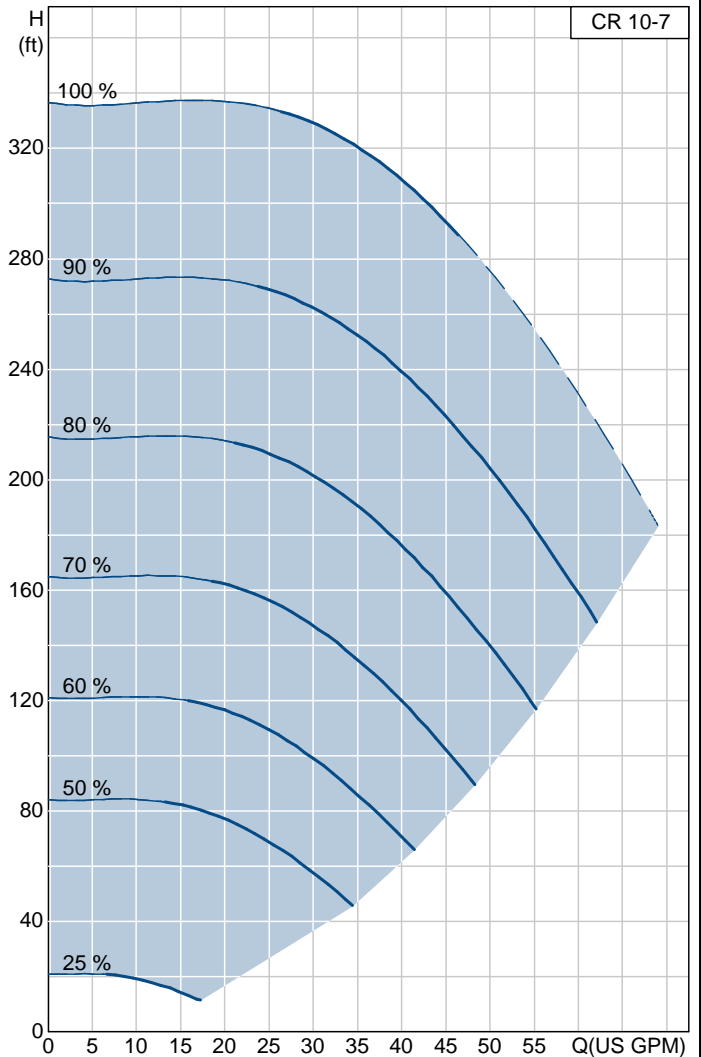
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Product name:	CR 10-6 A-BN-A-E HQQE
Product Number:	96522645
EAN number:	5700396890951
Technical:	
Speed for pump data:	3461 rpm
Rated flow:	53.28 US GPM
Rated head:	227 ft
Impellers:	06
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	06
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	145 / 250 psi/°F 145 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	BN
Size, pipe connection:	2" NPT
Flange size for motor:	182TC
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3540M
Number of poles:	2
P2:	5 HP
Power (P2) required by pump:	5 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	13-12 / 6 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z00013
Others:	
Net weight:	159 lb
Shipping volume:	4.94 ft³



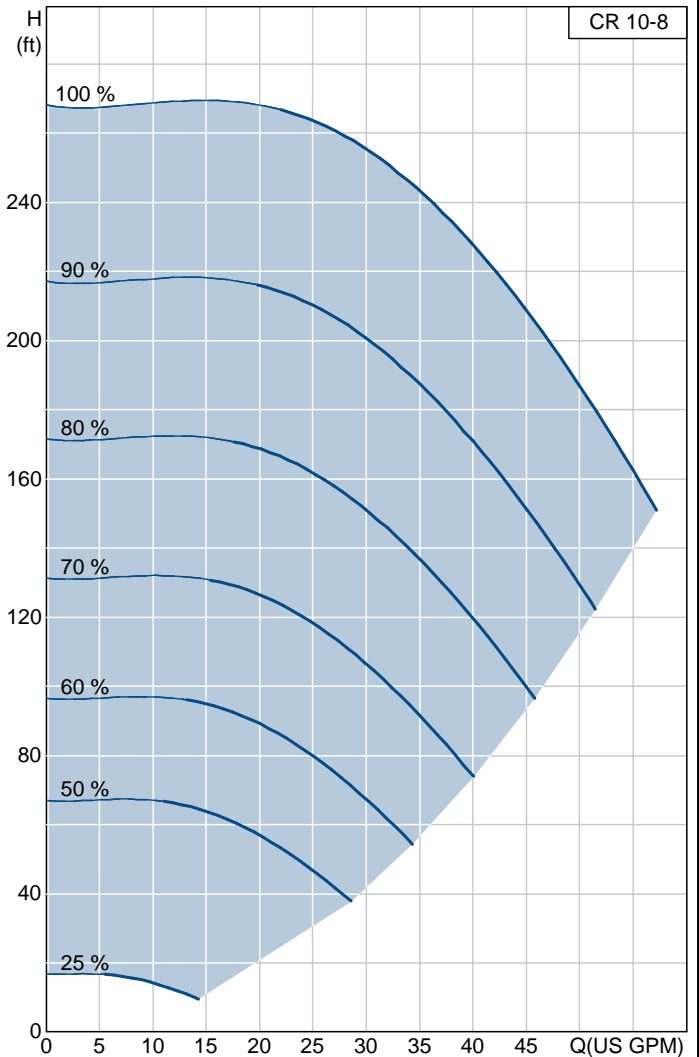
Description	Value
Product name:	CR 10-7 A-A-A-E HQQE
Product Number:	96500985
EAN number:	5700396213057
Technical:	
Speed for pump data:	2902 rpm
Rated flow:	44.03 US GPM
Rated head:	188 ft
Impellers:	07
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	07
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT130
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	100LA
Efficiency class:	2
Number of poles:	2
P2:	4 HP
Power (P2) required by pump:	4 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	11 / 6.35 A
Starting current:	800-880 %
Cos phi - power factor:	0.87-0.80
Rated speed:	2900-2920 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	PTC
Motor Number:	85805510
Others:	
Net weight:	115 lb
Gross weight:	123 lb
Shipping volume:	4.24 ft³



Description	Value
Product name:	CR 10-7 A-GJ-A-E HQQE
Product Number:	96522652
EAN number:	5700396891095
Technical:	
Speed for pump data:	3461 rpm
Rated flow:	53.28 US GPM
Rated head:	262 ft
Impellers:	07
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	07
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	ANSI
Connect code:	GJ
Size, pipe connection:	2"
Pressure stage, pipe connec.:	Class 250
Flange size for motor:	182TC
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3540M
Number of poles:	2
P2:	5 HP
Power (P2) required by pump:	5 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	13-12 / 6 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z00013
Others:	
Net weight:	163 lb
Shipping volume:	6 ft³



Description	Value
Product name:	CR 10-8 A-A-A-E HQQE
Product Number:	96500986
EAN number:	5700396213071
Technical:	
Speed for pump data:	2902 rpm
Rated flow:	44.03 US GPM
Rated head:	213 ft
Impellers:	08
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	08
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT130
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	100LA
Efficiency class:	2
Number of poles:	2
P2:	4 HP
Power (P2) required by pump:	4 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	11 / 6.35 A
Starting current:	800-880 %
Cos phi - power factor:	0,87-0,80
Rated speed:	2900-2920 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	PTC
Motor Number:	85805510
Others:	
Net weight:	117 lb
Gross weight:	126 lb
Shipping volume:	4.24 ft³





Edwards Engineering

60 Years of Excellence

Company name: Chiller Solutions LLC

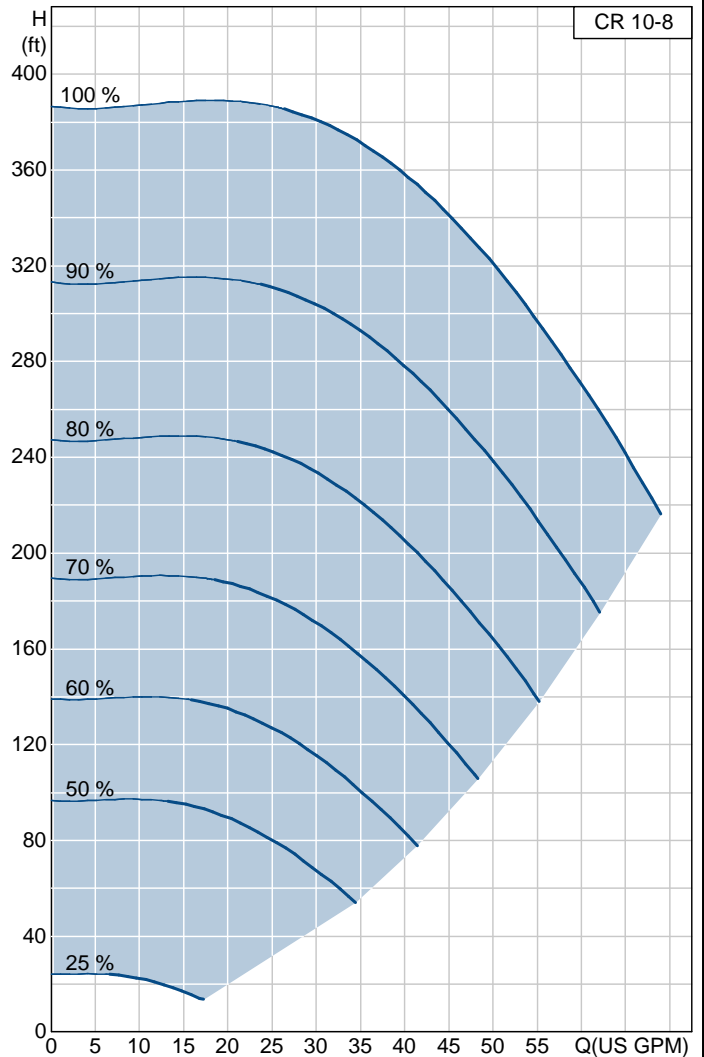
Created by: Engineering Dept.

Phone: 973-835-2800

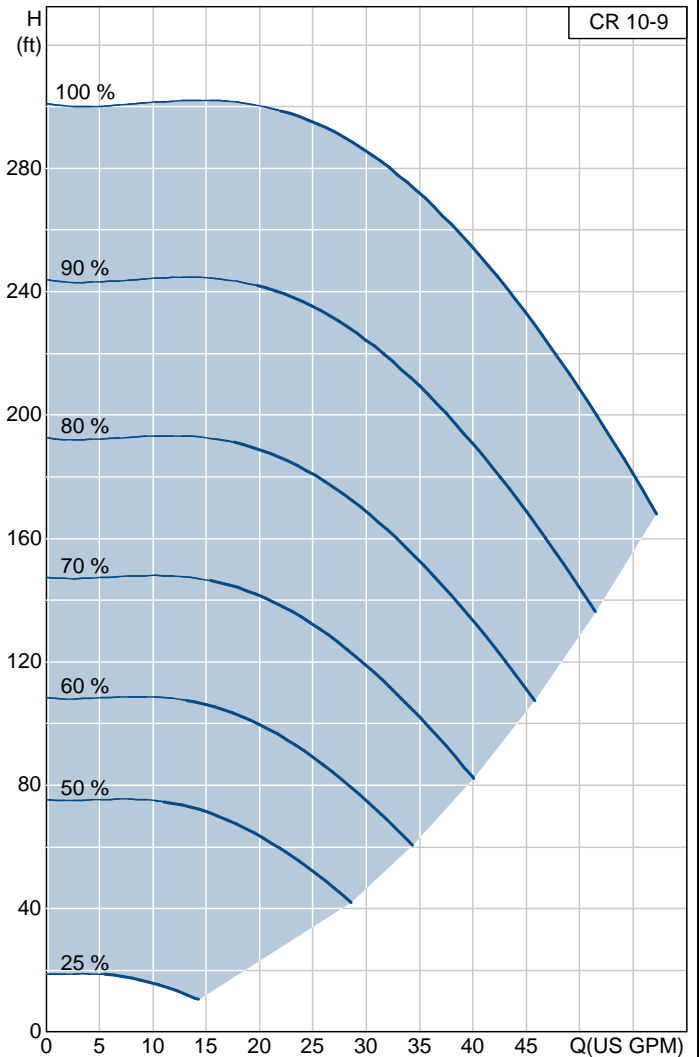
Fax: 973-835-3222

Date: 2/12/2008

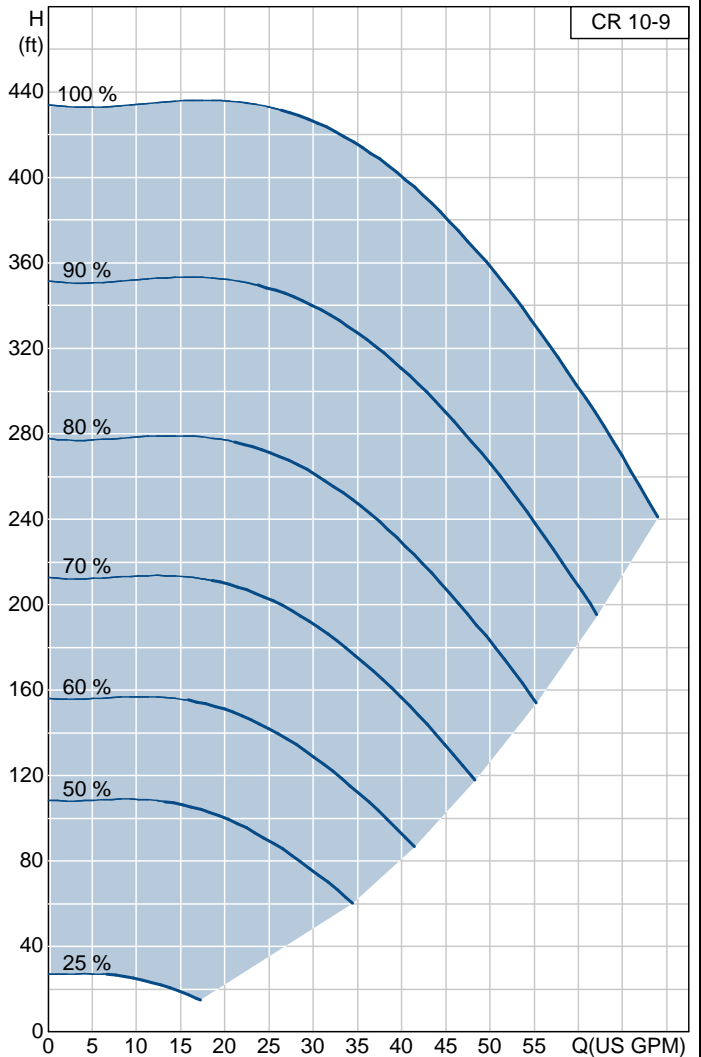
Description	Value
Product name:	CR 10-8 A-GJ-A-E HQQE
Product Number:	96522653
EAN number:	5700396891118
Technical:	
Speed for pump data:	3467 rpm
Rated flow:	53.28 US GPM
Rated head:	306 ft
Impellers:	08
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	08
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	ANSI
Connect code:	GJ
Size, pipe connection:	2"
Pressure stage, pipe connec.:	Class 250
Flange size for motor:	213TC
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3723M
Number of poles:	2
P2:	7.5 HP
Power (P2) required by pump:	7.5 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	19-18 / 9 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z00015
Others:	
Net weight:	185 lb
Shipping volume:	6 ft³



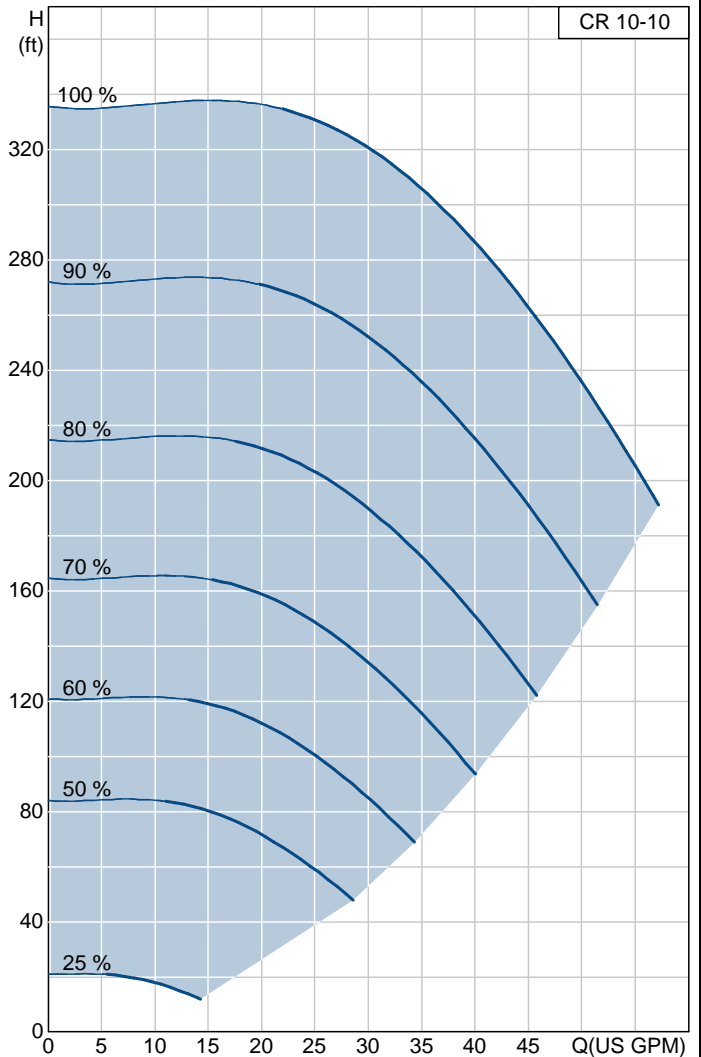
Description	Value
Product name:	CR 10-9 A-A-A-E HQQE
Product Number:	96500987
EAN number:	5700396213095
Technical:	
Speed for pump data:	2902 rpm
Rated flow:	44.03 US GPM
Rated head:	237 ft
Impellers:	09
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	09
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT130
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	100LA
Efficiency class:	2
Number of poles:	2
P2:	4 HP
Power (P2) required by pump:	4 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	11 / 6.35 A
Starting current:	800-880 %
Cos phi - power factor:	0.87-0.80
Rated speed:	2900-2920 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	PTC
Motor Number:	85805510
Others:	
Net weight:	119 lb
Gross weight:	128 lb
Shipping volume:	4.24 ft³



Description	Value
Product name:	CR 10-9 A-GJ-A-E HQQE
Product Number:	96522654
EAN number:	5700396891132
Technical:	
Speed for pump data:	3467 rpm
Rated flow:	53.28 US GPM
Rated head:	342 ft
Impellers:	09
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	09
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	ANSI
Connect code:	GJ
Size, pipe connection:	2"
Pressure stage, pipe connec.:	Class 250
Flange size for motor:	213TC
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3723M
Number of poles:	2
P2:	7.5 HP
Power (P2) required by pump:	7.5 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	19-18 / 9 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z00015
Others:	
Net weight:	187 lb
Shipping volume:	6 ft³



Description	Value
Product name:	CR 10-10 A-A-A-E HQQE
Product Number:	96500988
EAN number:	5700396213118
Technical:	
Speed for pump data:	2917 rpm
Rated flow:	44.03 US GPM
Rated head:	268 ft
Impellers:	10
Type of shaft seal:	HQQE
Approvals on nameplate:	CE
Stages:	10
Pump version:	A
Model:	A
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	140 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	Oval
Connect code:	A
Size, pipe connection:	Rp 1 1/2
Flange size for motor:	FT130
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	112MC
Efficiency class:	1
Number of poles:	2
P2:	5.5 HP
Power (P2) required by pump:	5.5 HP
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240 D / 380-415 Y V
Rated current:	13.8 / 8 A
Starting current:	1120-1230 %
Cos phi - power factor:	0,88-0,84
Rated speed:	2910-2930 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protection:	PTC
Motor Number:	85D05413
Others:	
Net weight:	146 lb
Gross weight:	154 lb
Shipping volume:	4.24 ft³





Edwards Engineering

60 Years of Excellence

Company name: Chiller Solutions LLC

Created by: Engineering Dept.

Phone: 973-835-2800

Fax: 973-835-3222

Date: 2/12/2008

Description	Value
Product name:	CR 10-10 A-GJ-A-E HQQE
Product Number:	96522655
EAN number:	5700396891156
Technical:	
Speed for pump data:	3467 rpm
Rated flow:	53.28 US GPM
Rated head:	376 ft
Impellers:	10
Type of shaft seal:	HQQE
Approvals on nameplate:	NEMA
Stages:	10
Pump version:	A
Model:	A
Cooling:	ODP
Materials:	
Material, pump housing:	Cast iron EN-JL1030 DIN W.-Nr. A48-30 B ASTM
Material, impeller:	Stainless steel 1.4301 DIN W.-Nr. 304 AISI
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	104 °F
Max pressure at stated temp:	232 / 250 psi/°F 232 / -4 psi/°F
Standard, pipe connection:	ANSI
Connect code:	GJ
Size, pipe connection:	2"
Pressure stage, pipe connec.:	Class 250
Flange size for motor:	213TC
Liquid:	
Liquid temperature range:	-4 .. 248 °F
Electrical data:	
Motor type:	3723M
Number of poles:	2
P2:	7.5 HP
Power (P2) required by pump:	7.5 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 208-230 / 460 V
Service factor:	1,15
Rated current:	19-18 / 9 A
Rated speed:	3450 rpm
Enclosure class (IEC 34-5):	IP23
Insulation class (IEC 85):	B
Motor protection:	NONE
Motor Number:	84Z00015
Others:	
Net weight:	190 lb
Shipping volume:	6 ft³

