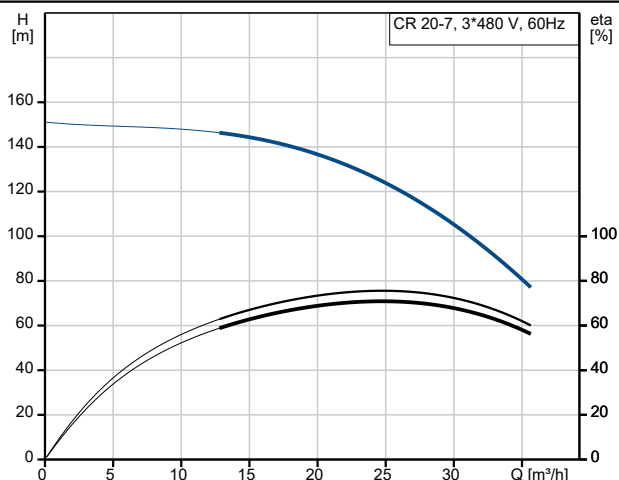
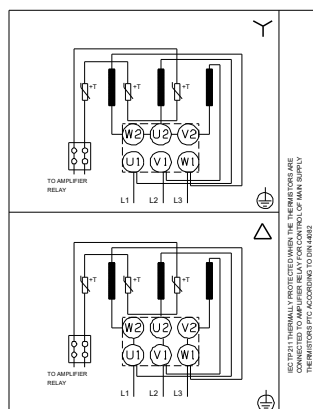
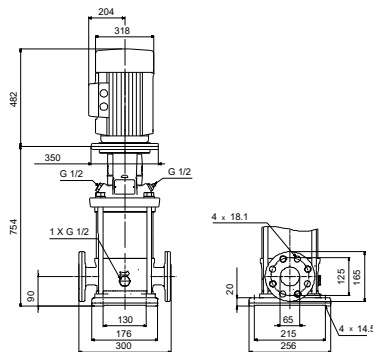
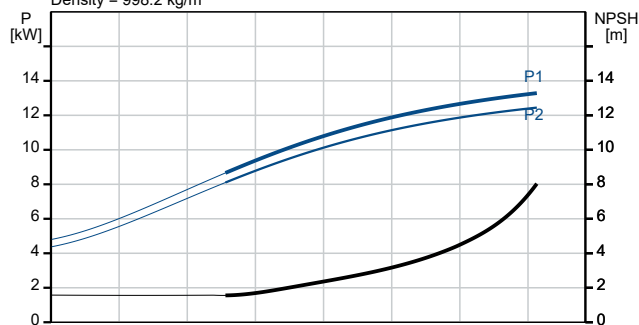


Description	Value
General information:	
Product name:	CR 20-7 A-F-A-E-HQBE
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	3528 rpm
Rated flow:	25.3 m³/h
Rated head:	119.9 m
Maximum head:	149 m
Stages:	7
Impellers:	7
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Primary shaft seal:	HQBE
Code for shaft seal:	HQBE
Approvals:	CE, EAC, UKCA, SEPRO,
Approvals for drinking water:	WRAS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Type key, code for materials:	A
Type key, code for rubber components. E = EPDM, V=FKM:	E
Base:	Cast iron
	EN 1561 EN-GJL-200
	ASTM A48-25B
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 120 °C
	16 bar / 0 °C
Type key, code for pipework connection:	F
Type of connection:	DIN
Size of inlet connection:	DN 50
Size of outlet connection:	DN 50
Pressure rating for connection:	PN 25
Flange size for motor:	FF300
Terminal box position:	6
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor standard:	IEC



Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³





Company name:

Created by:

Phone:

Date:

12/01/2026

Description	Value
Motor type:	160MD
Rated power - P2:	15 kW
Power (P2) required by pump:	15 kW
Mains frequency:	60 Hz
Rated voltage:	3 x 400-480D/690Y V
Rated current:	26,9-22,4/15,6 A
Starting current:	640-890 %
Cos phi - power factor:	0.89-0.86
Rated speed:	3530-3550 rpm
IE Efficiency class:	NEMA Premium / IE3 60Hz
Motor efficiency at full load:	91.0 %
Motor efficiency at 3/4 load:	91.9-92.3 %
Motor efficiency at 1/2 load:	92.9-91.3 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U17526
Controls:	
Terminal box position:	6
Frequency converter:	None
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	156 kg
Gross weight:	184 kg
Shipping volume:	0.488 m³
Sales region:	Saudi Arabia

