


Count	Description
1	<p data-bbox="225 338 576 365">CMBE TWIN 10-54 I-U-C-B-D-H</p>  <p data-bbox="616 598 1062 620">Product photo could vary from the actual product</p> <p data-bbox="225 627 489 651">Product No.: 99503875</p> <p data-bbox="225 687 1452 739">The Grundfos CMBE TWIN Booster is a compact two-booster system for water supply in domestic and commercial applications.</p> <p data-bbox="225 745 1398 826">The integrated speed controller allows the CMBE Booster to maintain constant pressure in the pipe system. A pressure sensor monitoring changes in the water consumption will signal the speed controller to change the motor speed.</p> <p data-bbox="225 833 1275 860">This way performance is adjusted according to the new state, thus running in cascade multi pump.</p> <p data-bbox="225 866 1436 913">The cascade control ensures that the performance of the CMBE Booster is automatically adapted to consumption by switching pumps on or off and by changing the speed of the pumps in operation.</p> <p data-bbox="225 920 1153 947">The system thus runs as energy-efficiently as possible with a limited number of pumps.</p> <p data-bbox="225 954 740 981">The CMBE-TWIN Booster is very easy to install.</p> <p data-bbox="225 987 430 1014">It has UL approval.</p> <p data-bbox="225 1043 703 1097">The CME Booster consists of 2 units of CMBE Booster which each include</p> <ul data-bbox="225 1104 767 1216" style="list-style-type: none"> • 5-way valve expansion tank pressure gauge Pressure sensor <p data-bbox="225 1279 323 1305">Features</p> <ul data-bbox="225 1312 930 1547" style="list-style-type: none"> • Cascade multi pump operation Automatic pump alternation Constant pressure control Pipe filling Compact design Robust, stainless steel Easy installation (Plug & Pump) Dry run protection <p data-bbox="225 1576 357 1603">Applications</p> <ul data-bbox="225 1610 804 1753" style="list-style-type: none"> • Apartment buildings Schools Small hotels Office buildings Agriculture <p data-bbox="225 1785 1461 1839">Thermal protection CME Booster pumps require no external motor protection. The MGE motor incorporates thermal protection against slow overloading and blocking (IEC 34.11: TP211).</p> <p data-bbox="225 1872 268 1899">NB:</p> <p data-bbox="225 1906 1390 1933">Suction lift: Max. 1 m, including suction-pipepressure loss at a liquid temperature of +20 °C. (not self-priming)</p> <p data-bbox="225 1991 300 2018">Liquid:</p> <p data-bbox="225 2024 655 2051">Pumped liquid: Water</p> <p data-bbox="225 2058 716 2085">Liquid temperature range: 32 .. 140 °F</p> <p data-bbox="225 2092 647 2119">Selected liquid temperature: 68 °F</p>



Company name:

Created by:

Phone:

Date:

12/27/2021

Count	Description
	Density: 62.29 lb/ft ³
	Technical:
	Pump speed on which pump data is based: 3868 rpm
	Primary shaft seal: AQQE
	Approvals and markings: CULUS
	Curve tolerance: ISO9906:2012 3B
	Start pressure: Integrated Frequency converter
	Main pump type: CMBE 10-54
	Main pump product number: 99503806
	Materials:
	Pump housing: Stainless steel EN 1.4301 AISI 304
	Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304
	Rubber: EPDM
	Installation:
	t max amb: 104 °F
	Flange standard: INTERNAL NPT THREAD
	Pump inlet: NPT 2
	Pump outlet: NPT2
	Electrical data:
	Rated power - P2: 2 HP
	Main frequency: 60 Hz
	Rated voltage: 1 x 200-240 V
	Insulation class (IEC 85): F
	Type of cable plug: FUSE
	Mains cable: 4.92 ft
	Tank:
	Tank volume: 1.057 gal
	Others:
	Net weight: 267 lb
	Gross weight: 289 lb
	Country of origin: US
	Custom tariff no.: 8413.70.2040



Company name:

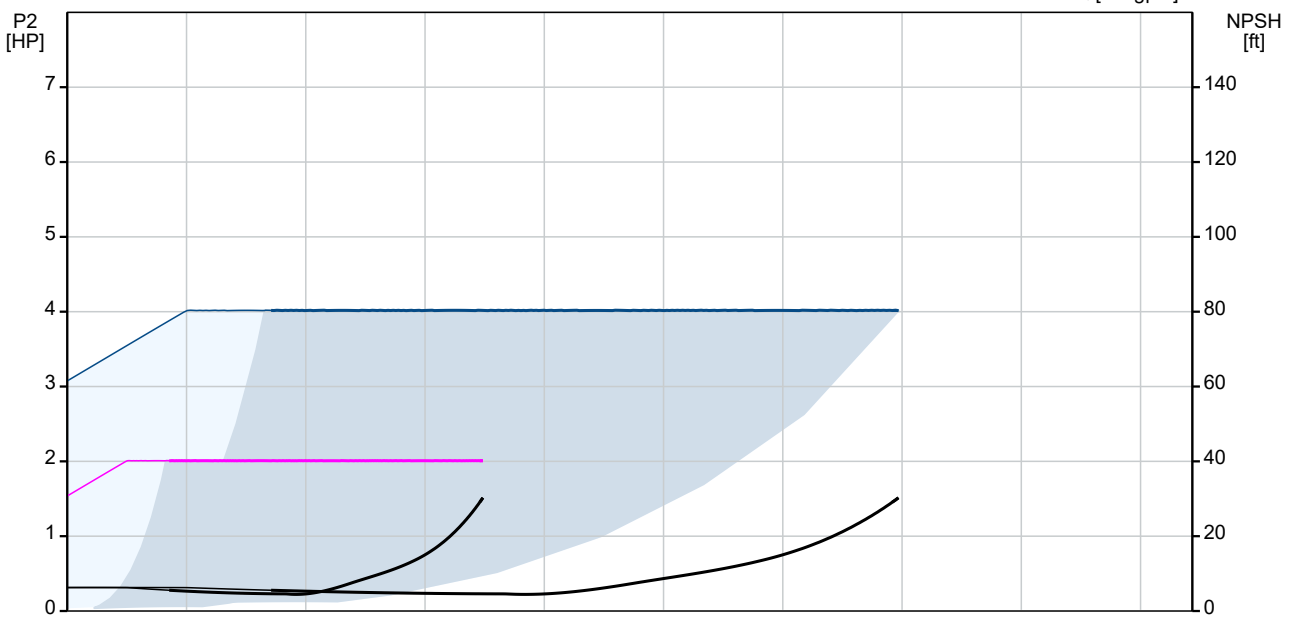
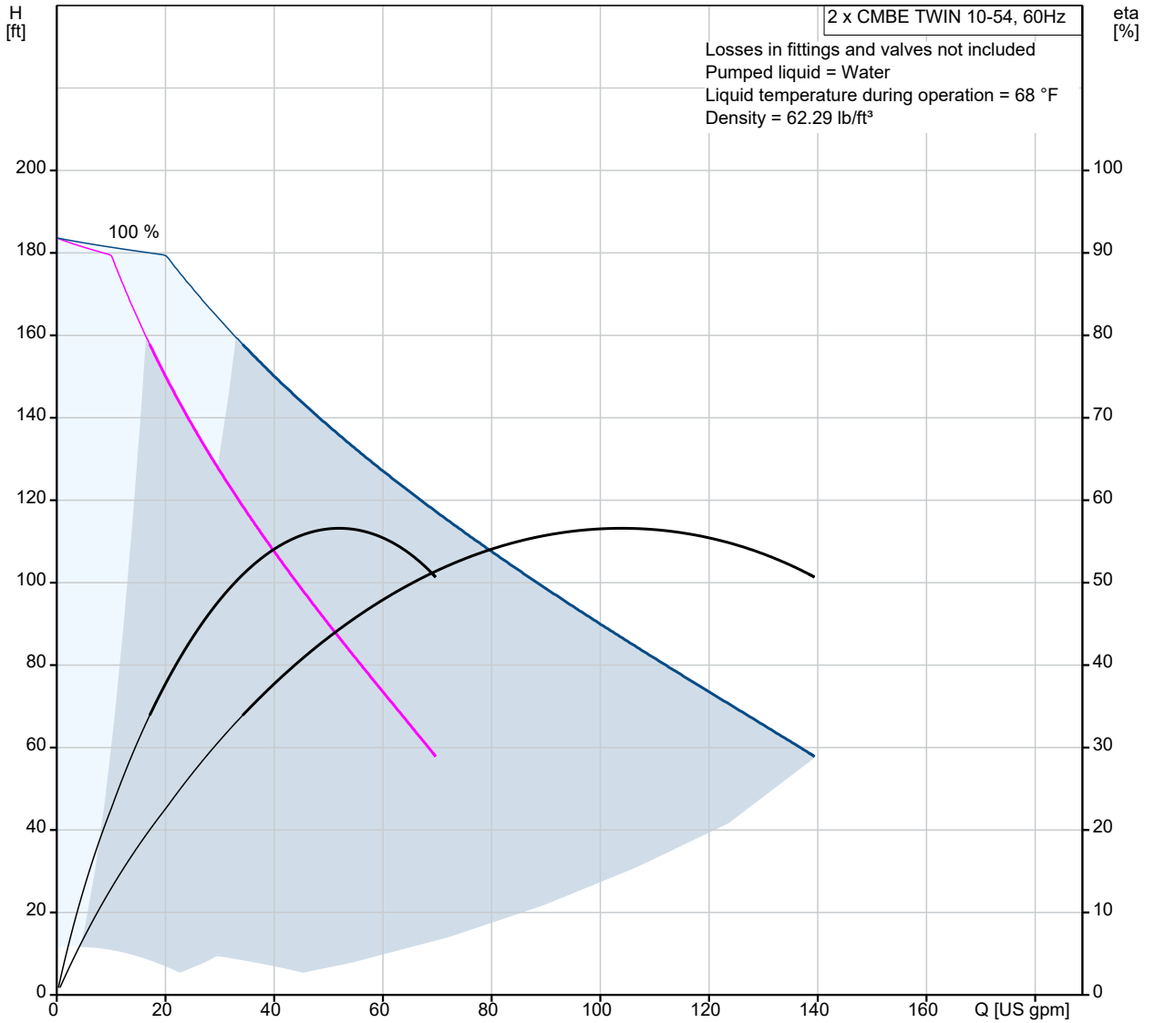
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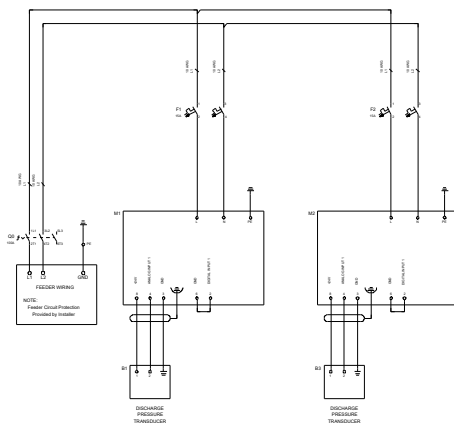
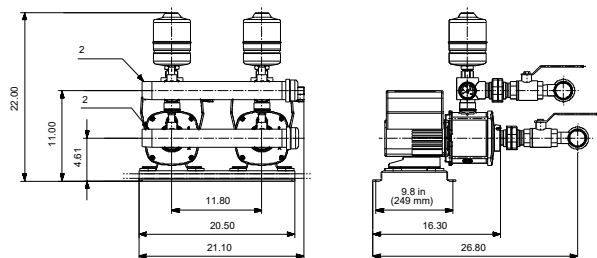
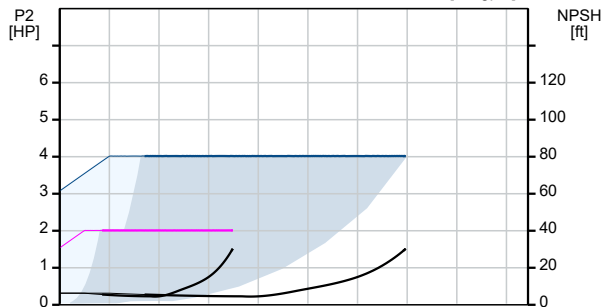
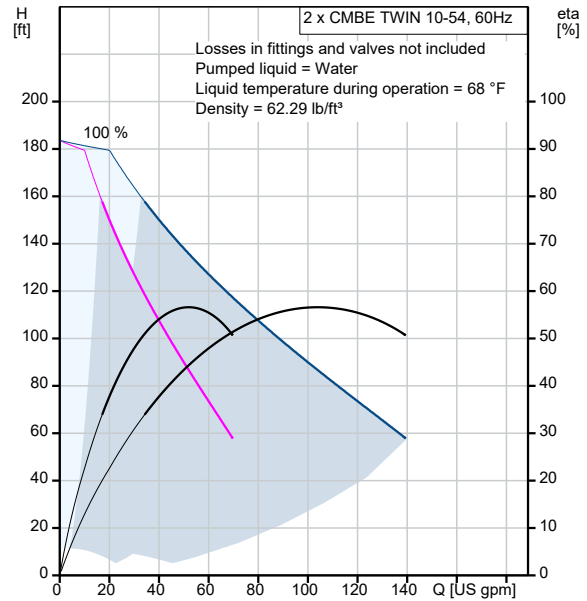
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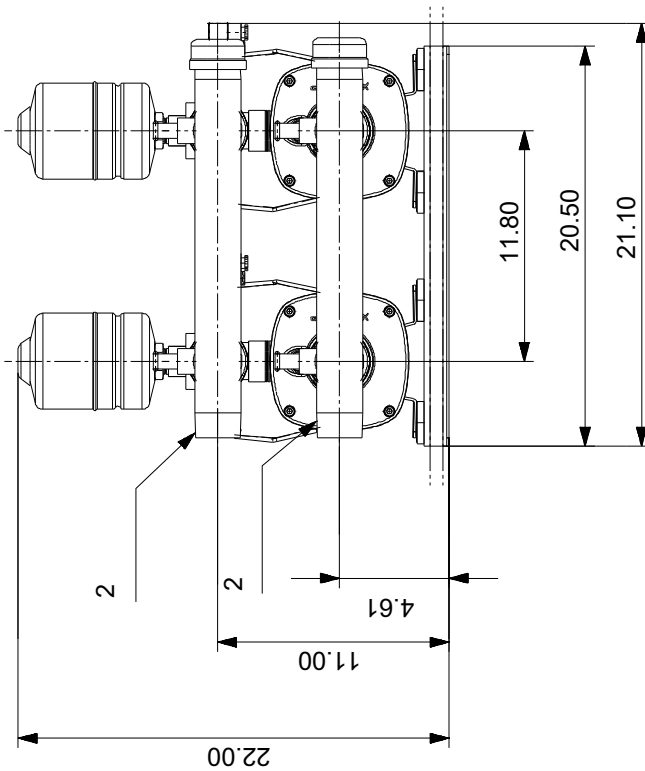
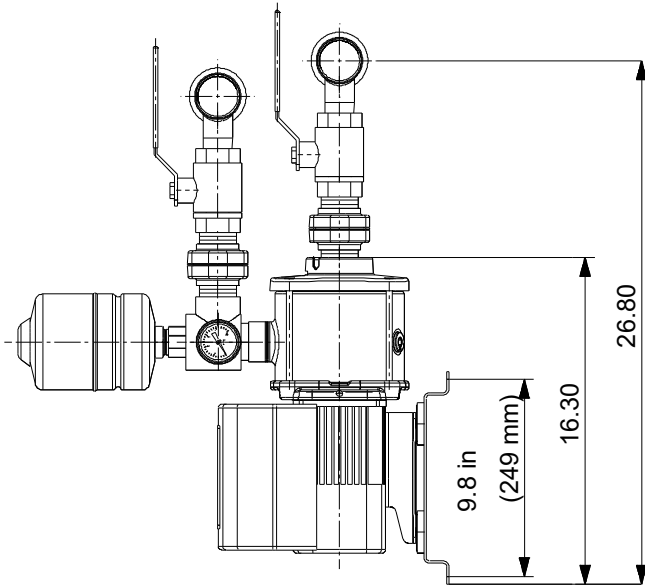
99503875 CMBE TWIN 10-54 I-U-C-B-D-H 60 Hz



Description	Value
General information:	
Product name:	CMBE TWIN 10-54 I-U-C-B-D-H
Product No.:	99503875
EAN:	5713830163740
Technical:	
Pump speed on which pump data is based:	3868 rpm
Impellers:	2
Primary shaft seal:	AQQE
Approvals and markings:	CULUS
Curve tolerance:	ISO9906:2012 3B
Number of pumps:	2
Model:	A
Start pressure:	Integrated Frequency converter
Main pump type:	CMBE 10-54
Main pump product number:	99503806
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Rubber:	EPDM
Installation:	
t max amb:	104 °F
Flange standard:	INTERNAL NPT THREAD
Pump inlet:	NPT 2
Pump outlet:	NPT2
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	32 .. 140 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft ³
Electrical data:	
Rated power - P2:	2 HP
Main frequency:	60 Hz
Rated voltage:	1 x 200-240 V
p max system:	145.04 psi
Insulation class (IEC 85):	F
Type of cable plug:	FUSE
Mains cable:	4.92 ft
Tank:	
Tank volume:	1.057 gal
Others:	
Net weight:	267 lb
Gross weight:	289 lb
Sales region:	Namreg
Config. file no.:	99443209
Country of origin:	US
Custom tariff no.:	8413.70.2040

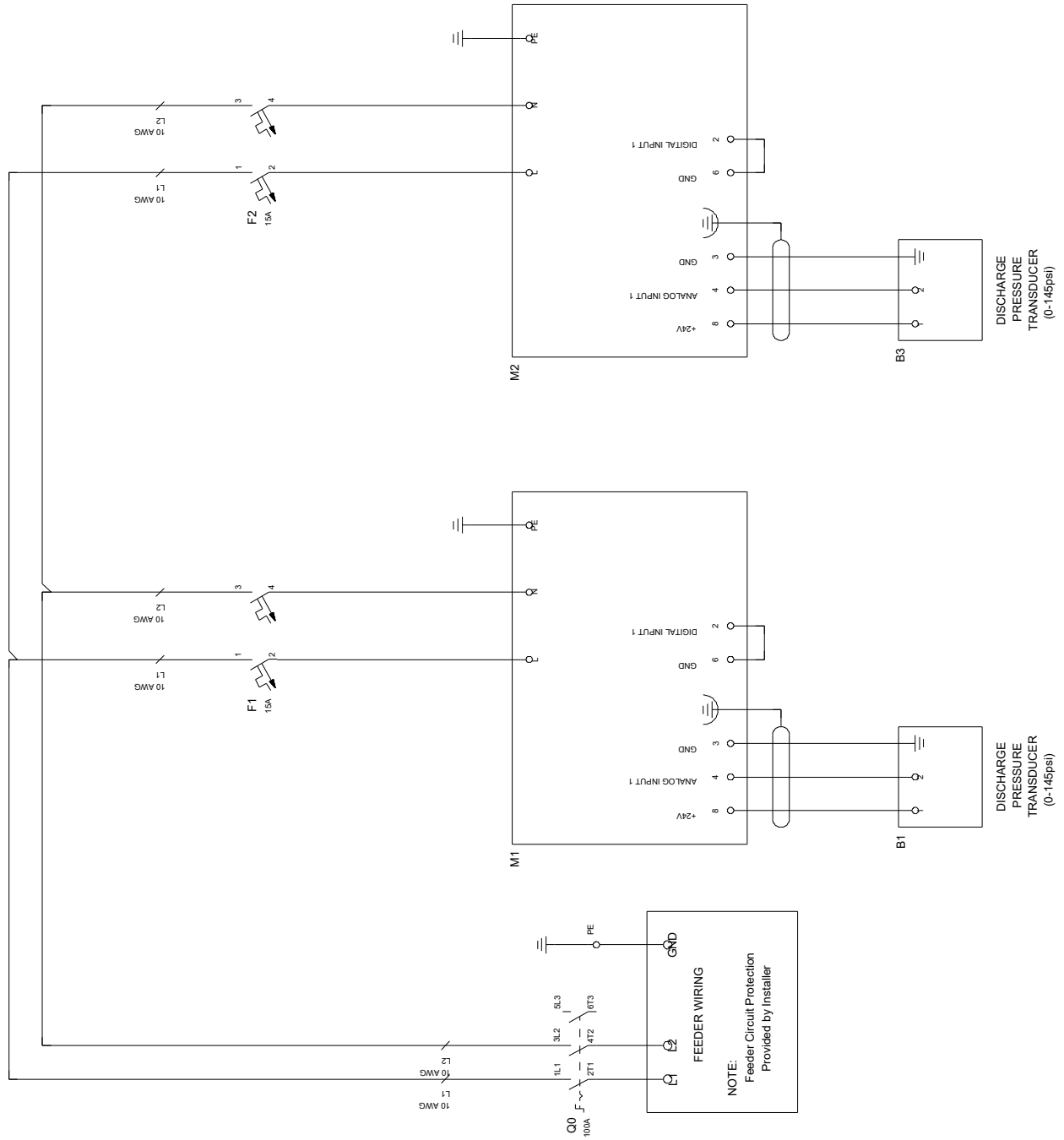


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Note! All units are in [in] unless otherwise stated.
Disclaimer: This simplified dimensional drawing does not show all details.

99503875 CMBE TWIN 10-54 I-U-C-B-D-H 60 Hz



All units are [in] unless otherwise presented.