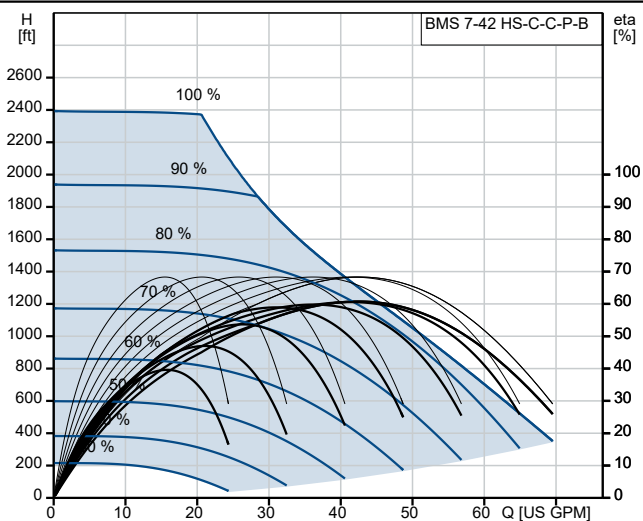
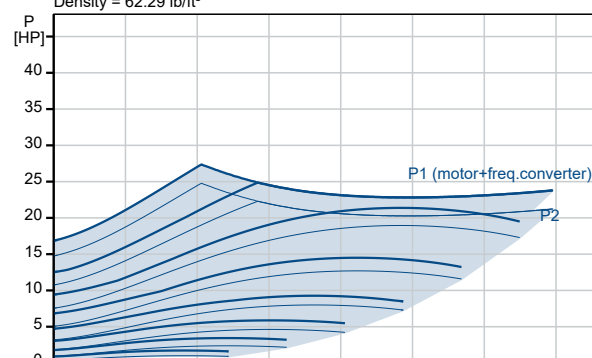


Description	Value
General information:	
Product name:	BMS 7-42 HS-C-C-P-B
Product No:	On request
EAN number:	On request
Technical:	
Rated flow:	46.2 US GPM
Rated head:	1444 ft
Stages:	42
Approvals:	CE, TR
Curve tolerance:	ISO9906:2012 3B
Model:	A
Materials:	
Pump:	Stainless steel
	EN 1.4539
	AISI 904L
Impeller:	Stainless steel
	EN 1.4539
	AISI 904L
Motor:	C
Sleeve:	Super Duplex/Duplex steel
	AISI 318 LN
	EN 1.4462/1.4410
Shaft seal:	WC/WC
Installation:	
Maximum ambient temperature:	104 °F
Minimum inlet pressure:	14.5 psi
Maximum permissible inlet pressure:	290.08 psi
Maximum outlet pressure:	1199.46 psi
Pipe connection:	2"/D60,3
Flange size for motor:	07
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	32 .. 104 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor type:	C
Frame size:	160LD
IE efficiency class:	NEMA Premium / IE3 60Hz
Rated power - P2:	25 HP
Mains frequency:	60 Hz
Rated voltage:	3 x 400 V
Rated current:	37-31 A
Rated speed:	1700-5000 rpm
Motor efficiency at full load:	92.4 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Controls:	
Frequency converter:	Built-in
Others:	
Net weight:	569 lb
Gross weight:	867 lb
Shipping volume:	38.8 ft³



Pumped liquid = Water
Liquid temperature during operation = 68 °F
Density = 62.29 lb/ft³



19/01/2026

Order Data:

Position	Your pos.	Product name	Amount	Product No	Total
		BMS 7-42 HS-C-C-P-B	1	On request	