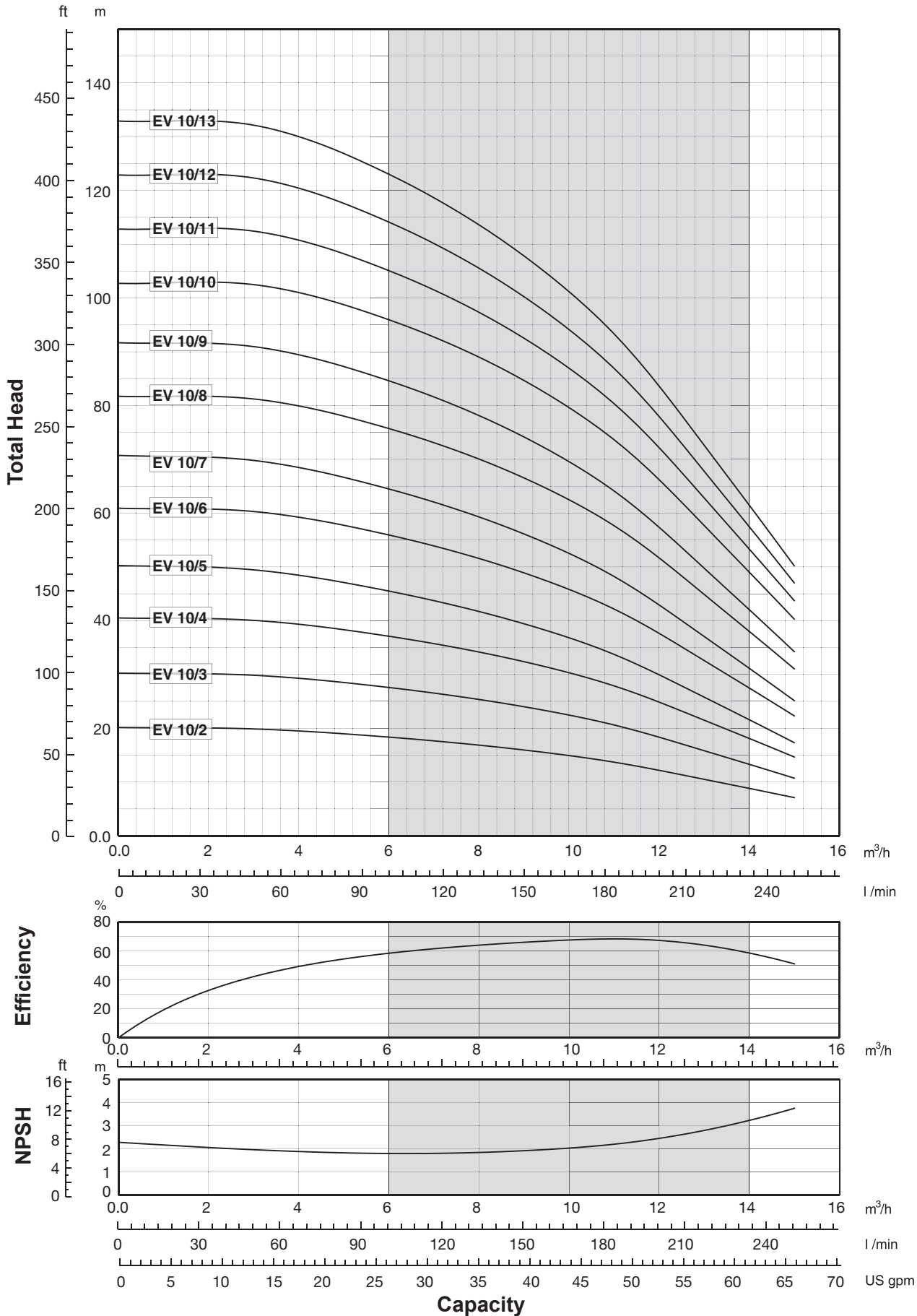


Performance curves 50Hz

MEI ≥ 0,70

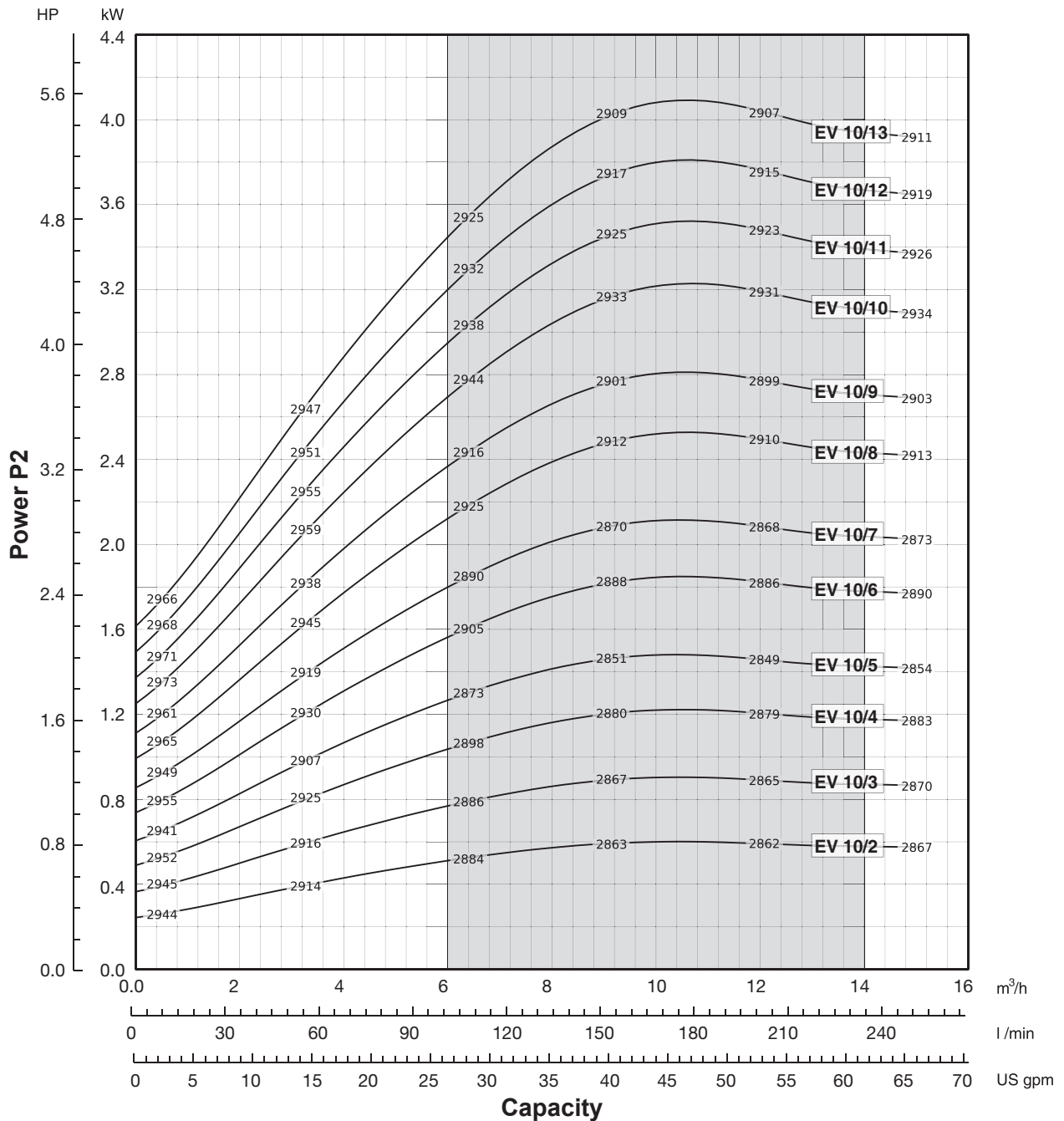


00114122 12/2014

The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B.

It is our policy to continuously develop and improve our products, therefore, we reserve the right to amend specifications without prior notice.





Performance curves of Q, H and P depend on the rpm number according to the following formulae:

$$Q_2 = Q_1 \cdot \left(\frac{n_2}{n_1}\right), \quad H_2 = H_1 \cdot \left(\frac{n_2}{n_1}\right)^2, \quad P_2 = P_1 \cdot \left(\frac{n_2}{n_1}\right)^3, \quad \eta \text{ remains approximately the same.}$$

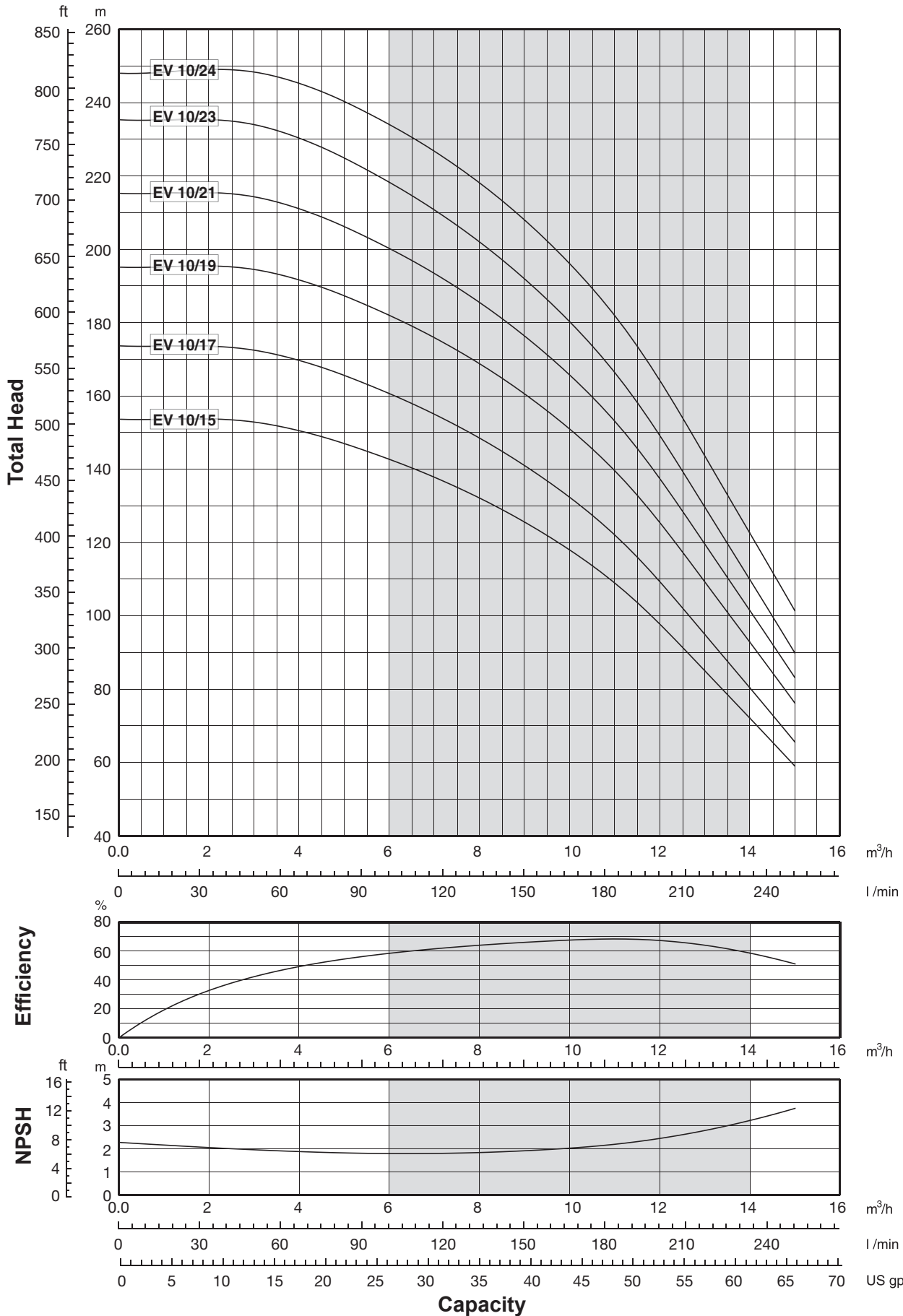
The rpm number related to the performance curves (Q-H-P) is indicated in the power chart.

Performance curves (Q-H-P) will change in case a motor with rpm number different from indicated values is used.

Q=Capacity, H=Head, P=Power, η=Efficiency

Performance curves 50Hz

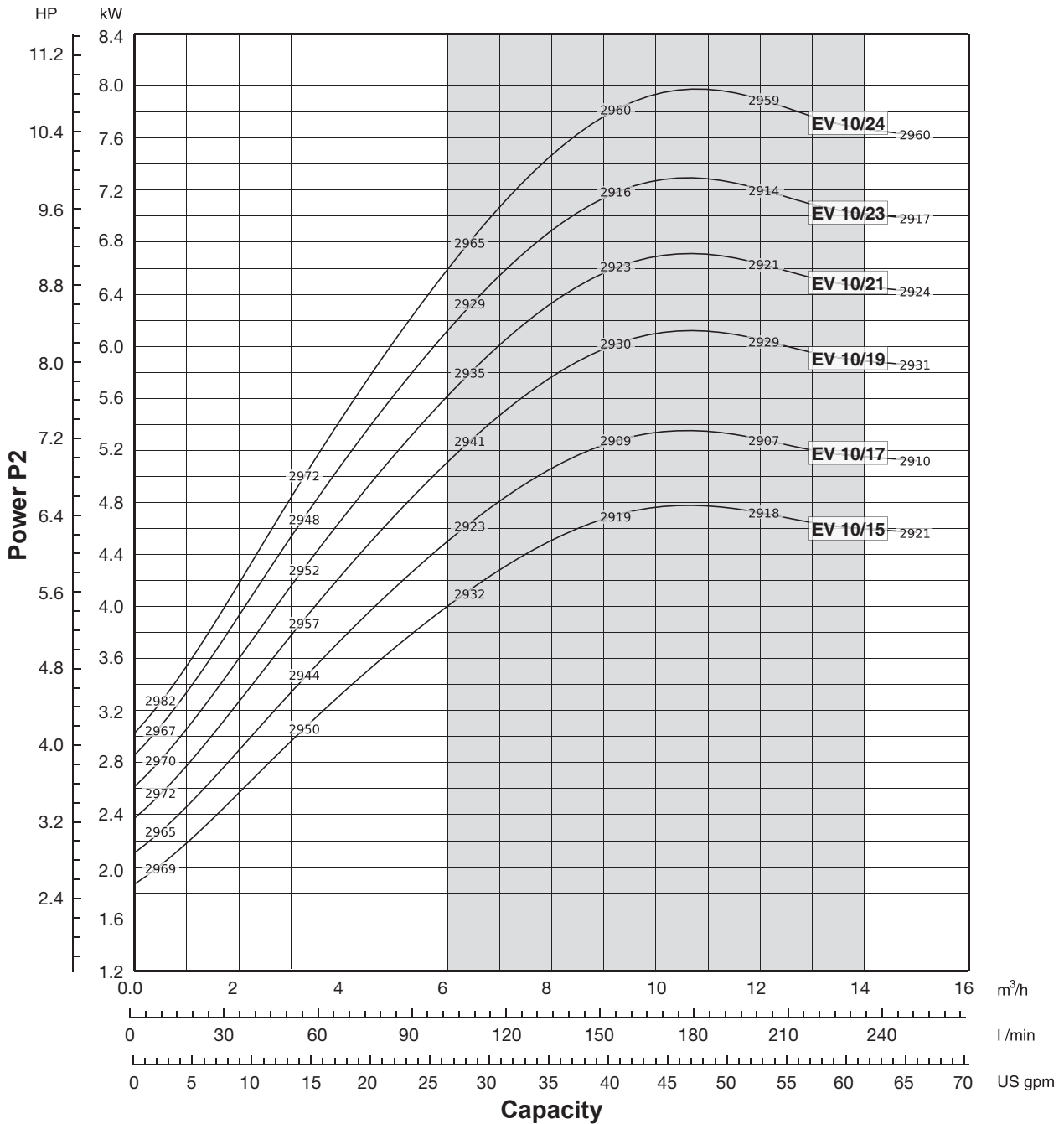
MEI ≥ 0,70



00114123 12/2014

The hydraulic characteristics are guaranteed, according to ISO standard 9906:2012, grade 3B.

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Performance curves of Q, H and P depend on the rpm number according to the following formulae:

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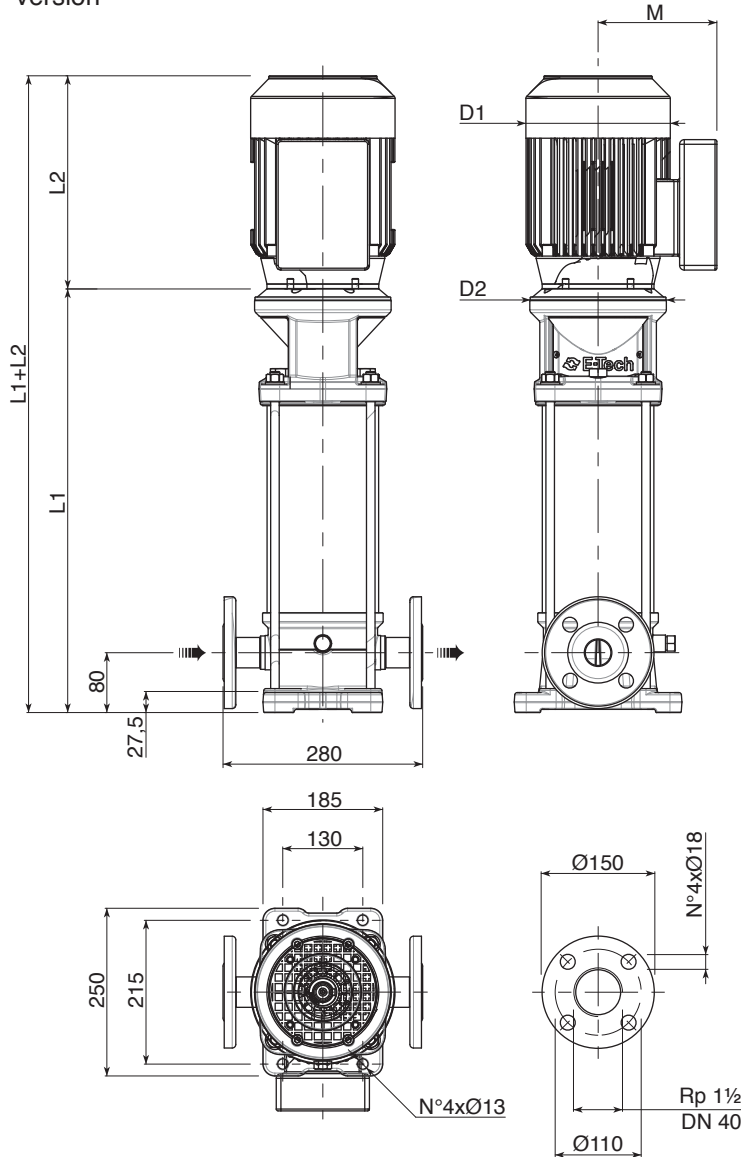
The rpm number related to the performance curves (Q-H-P) is indicated in the power chart. Performance curves (Q-H-P) will change in case a motor with rpm number different from indicated values is used.

Q=Capacity, H=Head, P=Power, η=Efficiency

00114123 12/2014

Technical data 50Hz

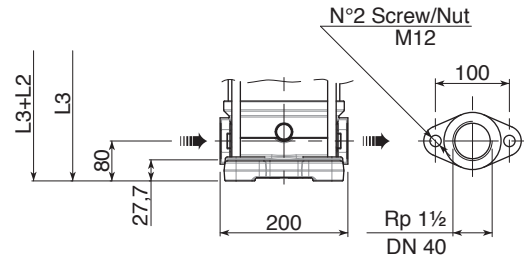
F version



F version Round flanges on body type PN25: the pump is supplied without counterflanges (Optional accessories, including bolts and joints).

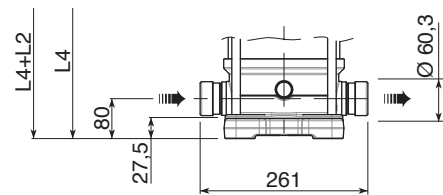
T version

Available from EV10/2 to EV10/15



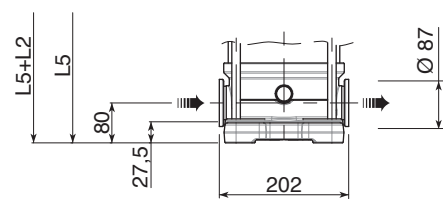
T version Oval flanges on body type PN16: the pump is supplied without threaded oval counter flanges (Optional accessories, including bolts and joints).

V version



V version Connections with rapid fittings type "Victaulic": the pump is supplied without the collars (Optional accessories).

C version



C version Connections with round fittings type Clamp-FlexiClamp: the pump is supplied without collars (Optional accessories).

0011401411 02/2015

Pump Model	Motor		Dimensions (mm)							M		D1		D2	Weight (kg)	
	kW	Dim	L1 F	L2		L3 T	L4 V	L5 C	1-PHASE	3-PHASE	1-PHASE	3-PHASE	Pump		Electric Pump	
EV 10/2	0,75	80	347,5	232	232	347,5	347,5	347,5	150	129	160	160	170	17,5	27	
EV 10/3	1,1	80	377,5	232	232	377,5	377,5	377,5	150	129	160	160	170	18	29,1	
EV 10/4	1,5	90	417,5	267	267	417,5	417,5	417,5	160	138	180	180	170	19,5	33,5	
EV 10/5	1,5	90	447,5	267	267	447,5	447,5	447,5	160	138	180	180	170	20	34	
EV 10/6	2,2	90	477,5	267	267	477,5	477,5	477,5	160	138	180	180	170	20,5	36,5	
EV 10/7	2,2	90	507,5	267	267	507,5	507,5	507,5	160	138	180	180	170	21	37	
EV 10/8	3	100	547,5	-	290	547,5	547,5	547,5	-	138	-	180	170	22,5	40,5	
EV 10/9	3	100	577,5	-	290	577,5	577,5	577,5	-	138	-	180	170	23	41	
EV 10/10	4	112	607,5	-	306	607,5	607,5	607,5	-	145	-	196	170	24	50,5	
EV 10/11	4	112	637,5	-	306	637,5	637,5	637,5	-	145	-	196	170	24,5	51	
EV 10/12	4	112	667,5	-	306	667,5	667,5	667,5	-	145	-	196	170	25	51,5	
EV 10/13	4	112	697,5	-	306	697,5	697,5	697,5	-	145	-	196	170	26	52,5	
EV 10/15	5,5	132	933	-	328	933	933	933	-	161	-	225	300	46,5	80,1	
EV 10/17	5,5	132	993	-	328	-	993	993	-	161	-	225	300	48	81,6	
EV 10/19	7,5	132	1053	-	350	-	1053	1053	-	161	-	225	300	49	85	
EV 10/21	7,5	132	1113	-	350	-	1113	1113	-	161	-	225	300	50,5	86,5	
EV 10/23	7,5	132	1173	-	350	-	1173	1173	-	161	-	225	300	52	88	
EV 10/24	11	160	1223	-	425	-	1223	1223	-	198	-	248	350	55	114	