

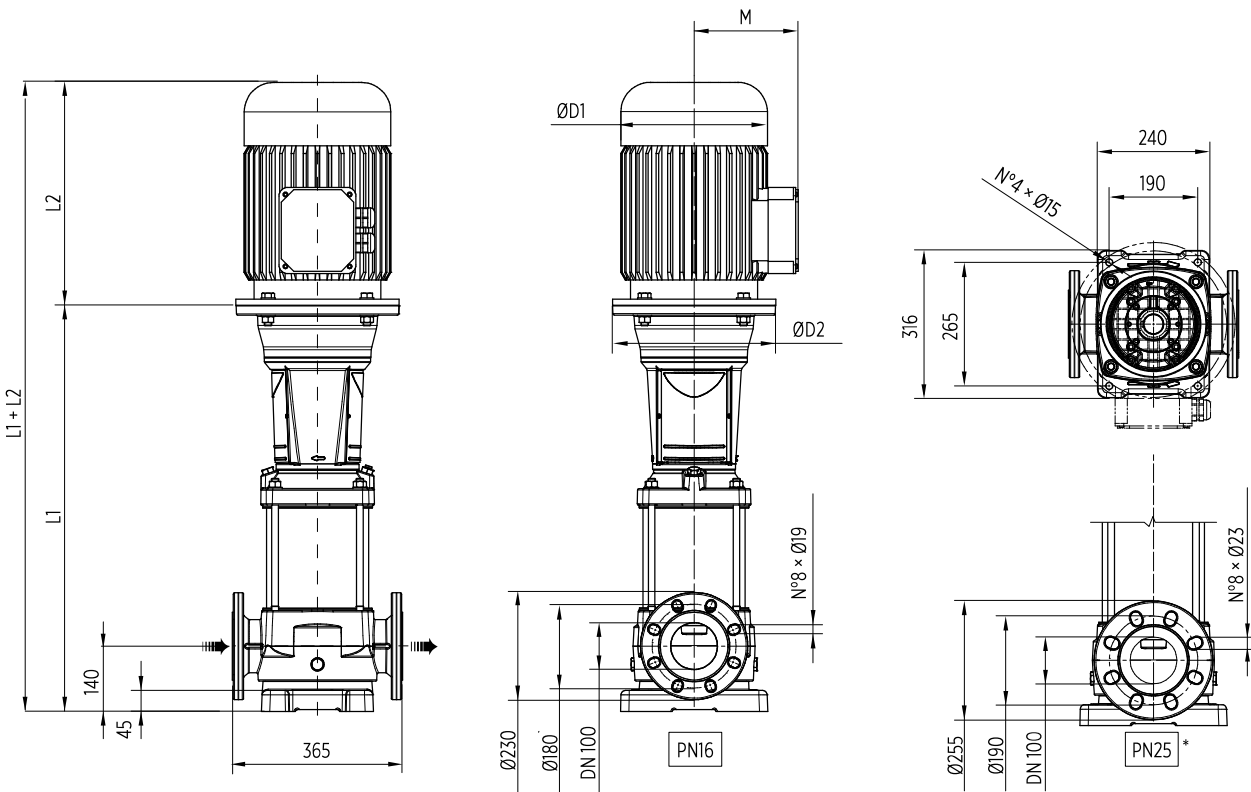
EV 65 - 50 HZ

TECHNICAL DATA

Pump Model	MOTOR		Dimensions [mm]						Weight [kg]		
	[kW]	Dim	L1	L2	M	D1	D2	L1+L2	Pump	Motor	Electric Pump
EV 65/1-1a	4	112	550	306	145	196	170	856	61	26.5	87.5
EV 65/1	5.5	132	737	328	160	225	300	1065	81	33.6	114.6
EV 65/2-2a	7.5	132	829	350	160	225	300	1179	85.5	36	121.5
EV 65/2-1a	11	160	849	425	194	248	350	1274	88.5	59	147.5
EV 65/2	11	160	849	425	194	248	350	1274	88.5	59	147.5
EV 65/3-2a	15	160	941	476	194	248	350	1417	93	68	161
EV 65/3-1a	15	160	941	476	194	248	350	1417	93	68	161
EV 65/3	18.5	160	941	542	238	317	350	1483	93	104	197
EV 65/4-2a	18.5	160	1033	542	238	317	350	1575	97.5	104	201.5
EV 65/4-1a	22	180	1033	542	238	317	350	1575	98	106	204
EV 65/4	22	180	1033	542	238	317	350	1575	98	106	204
EV 65/5-2a	30	200	1131	658	297	399	400	1789	105.5	276	381.5
EV 65/5-1a	30	200	1131	658	297	399	400	1789	105.5	276	381.5
EV 65/5	30	200	1131	658	297	399	400	1789	105.5	276	381.5
EV 65/6-2a	30	200	1223	658	297	399	400	1881	110	276	386
EV 65/6-1a	37	200	1223	658	297	399	400	1881	110	283	393
EV 65/6	37	200	1223	658	297	399	400	1881	110	283	393
EV 65/7-2a	37	200	1315	658	297	399	400	1973	114.5	283	397.5
EV 65/7-1a	37	200	1315	658	297	399	400	1973	114.5	283	397.5
EV 65/7	45	225	1315	699	328	465	450	2014	117.5	370	487.5
EV 65/8-2a	45	225	1407	699	328	465	450	2106	122	370	492
EV 65/8-1a	45	225	1407	699	328	465	450	2106	122	370	492
EV 65/8	45	225	1407	699	328	465	450	2106	122	370	492

DIMENSIONAL DRAWINGS

F Version



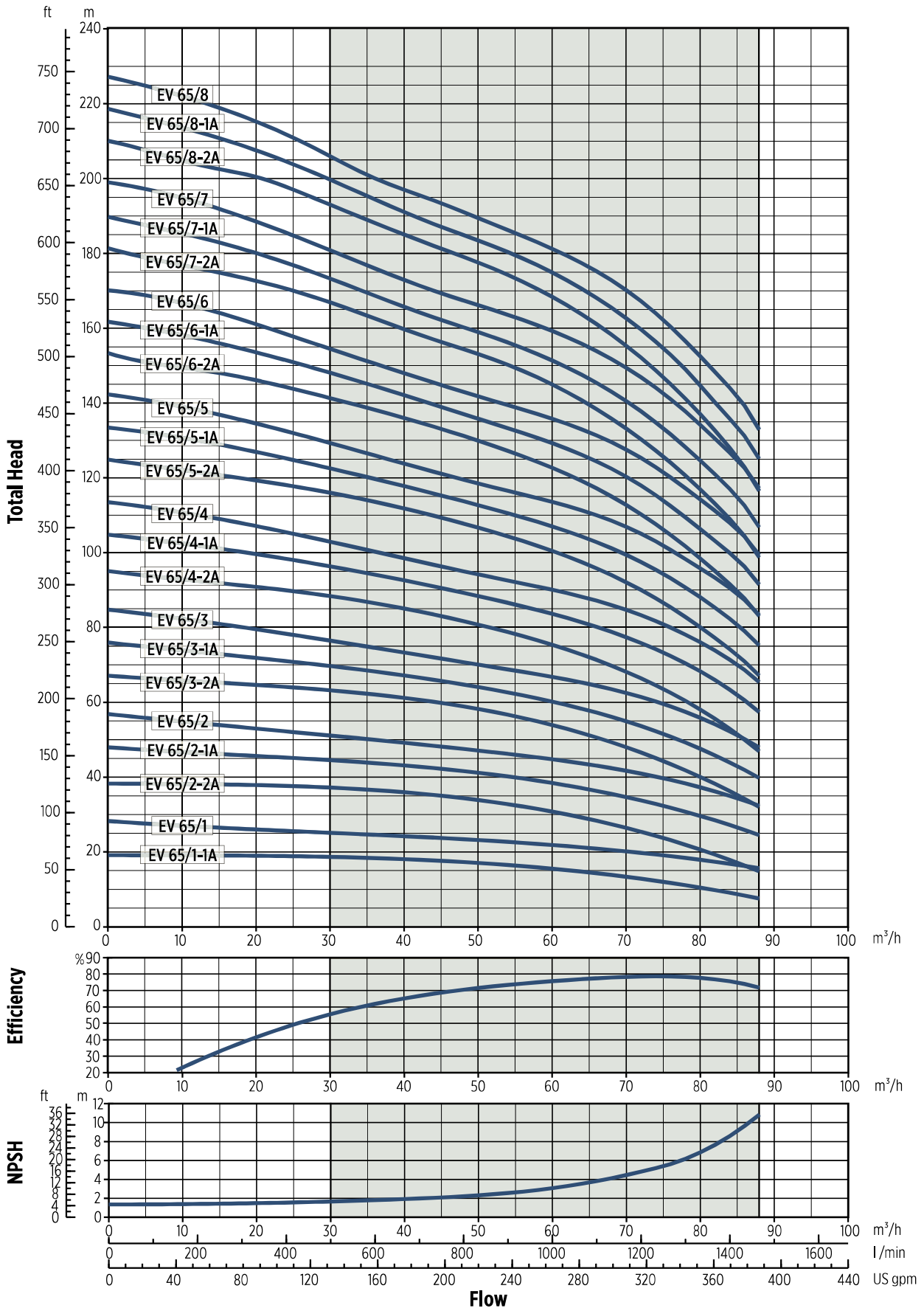
The pump is supplied without counterflanges (Optional accessories, including bolts and joints)

*Available from EV65/1-1A to EV65/6-1A

00130105EN 02/2018

EV 65 - PERFORMANCE CURVES AT 50 HZ

MEI ≥ 0,70

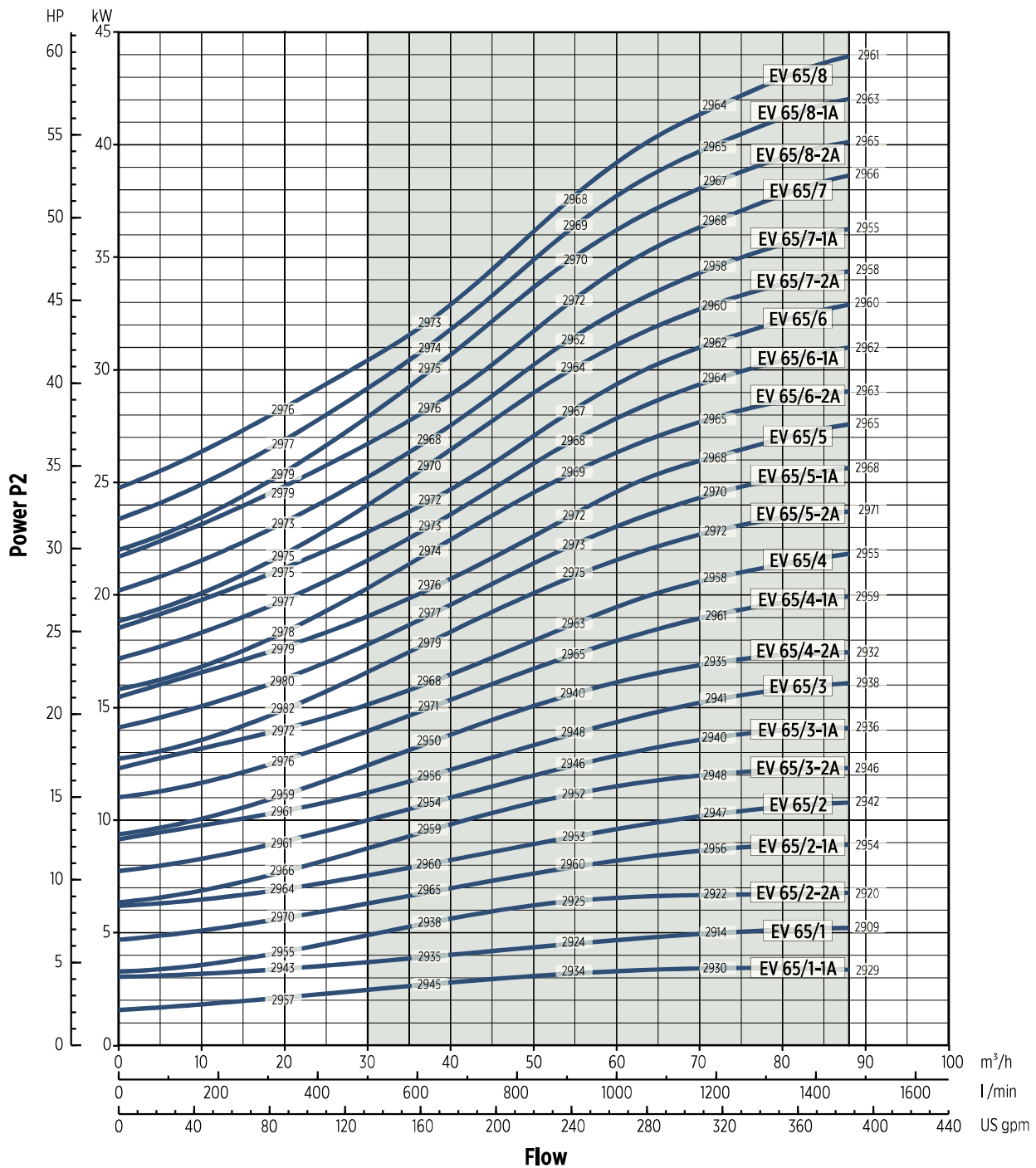


00/2012ZEN.02/2018

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

EV 65 - PERFORMANCE CURVES AT 50 HZ

MEI ≥ 0,70



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

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

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, h=Efficiency

0012012ZEN 02/2018