

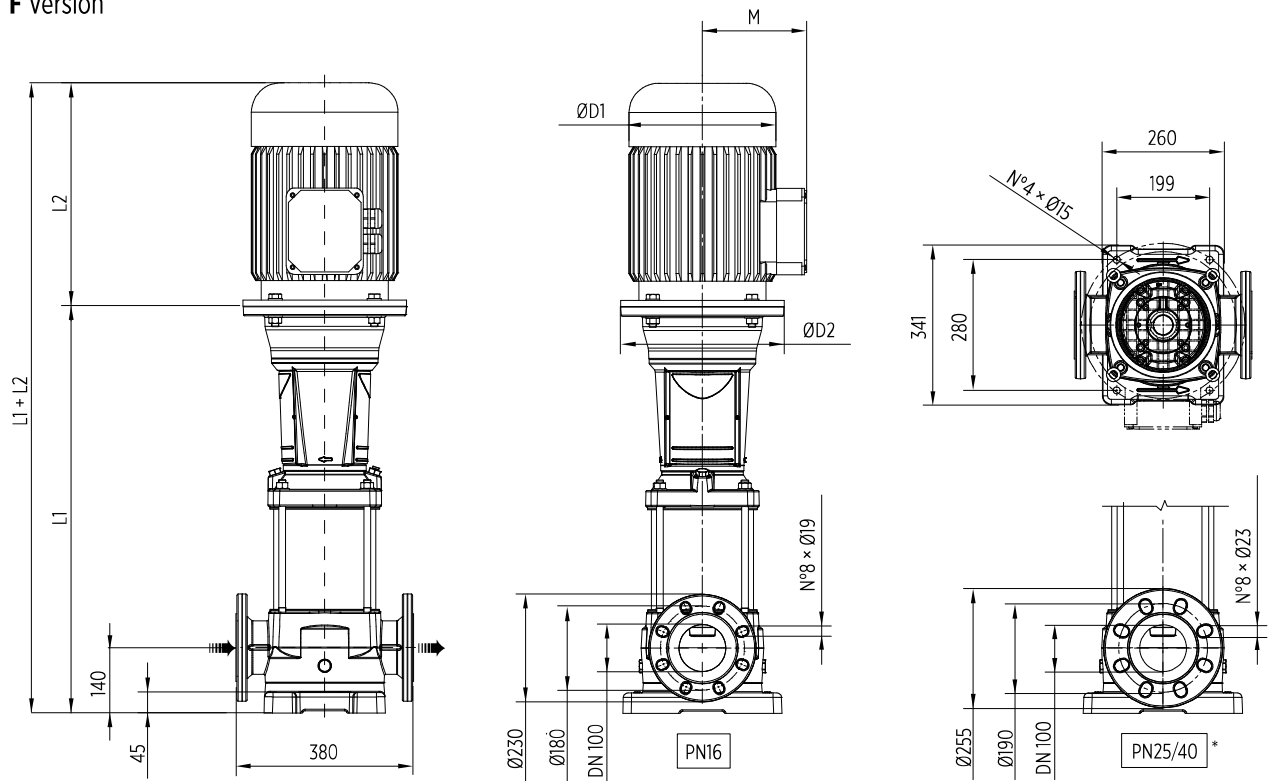
EV 95 - 50 HZ

TECHNICAL DATA

Pump Model	MOTOR		Dimensions [mm]						Weight [kg]		
	[kW]	Dim	L1	L2	M	D1	D2	L1+L2	Pump	Motor	Electric Pump
EV 95/1-1a	5.5	132	737	328	160	225	300	1065	82.5	33.6	116.1
EV 95/1	7.5	132	737	350	160	225	300	1087	82.5	36	118.5
EV 95/2-2a	11	160	849	425	194	248	350	1274	89	59	148
EV 95/2	15	160	849	476	194	248	350	1325	89	68	157
EV 95/3-2a	18.5	160	941	542	238	317	350	1483	93	104	197
EV 95/3	22	180	941	542	238	317	350	1483	93	106	199
EV 95/4-2a	30	200	1038	658	297	399	400	1696	100	276	376
EV 95/4	30	200	1038	658	297	399	400	1696	100	276	376
EV 95/5-2a	37	200	1131	658	297	399	400	1789	104	283	387
EV 95/5	37	200	1131	658	297	399	400	1789	104	283	387
EV 95/6-2a	45	225	1223	699	328	465	450	1922	110.5	370	480.5
EV 95/6	45	225	1223	699	328	465	450	1922	110.5	370	480.5

DIMENSIONAL DRAWINGS

F Version



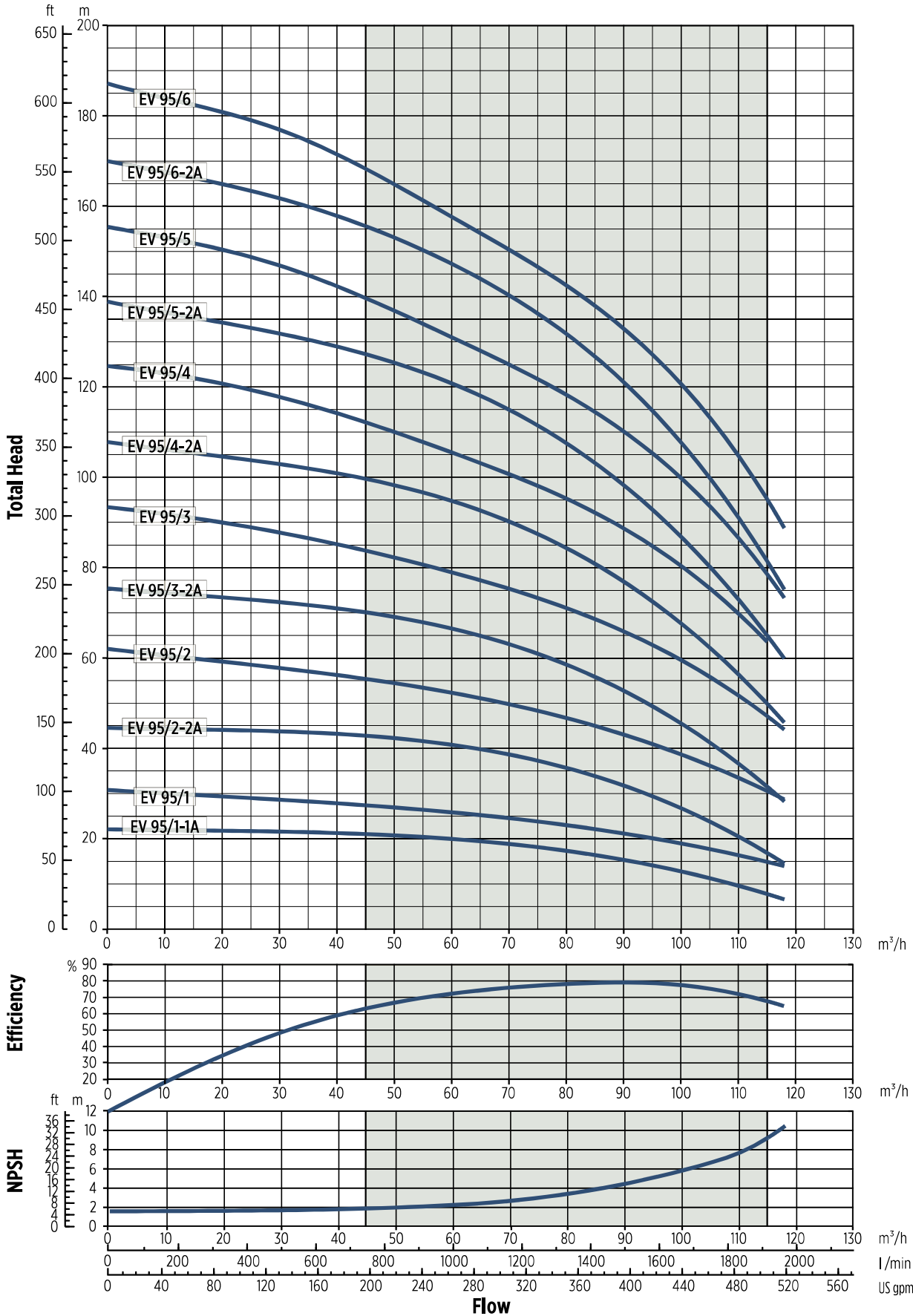
The pump is supplied without counterflanges (Optional accessories, including bolts and joints)

*Available from EV95/1-1A to EV95/5

00130106EN 02/2018

EV 95 - PERFORMANCE CURVES AT 50 HZ

MEI ≥ 0,70



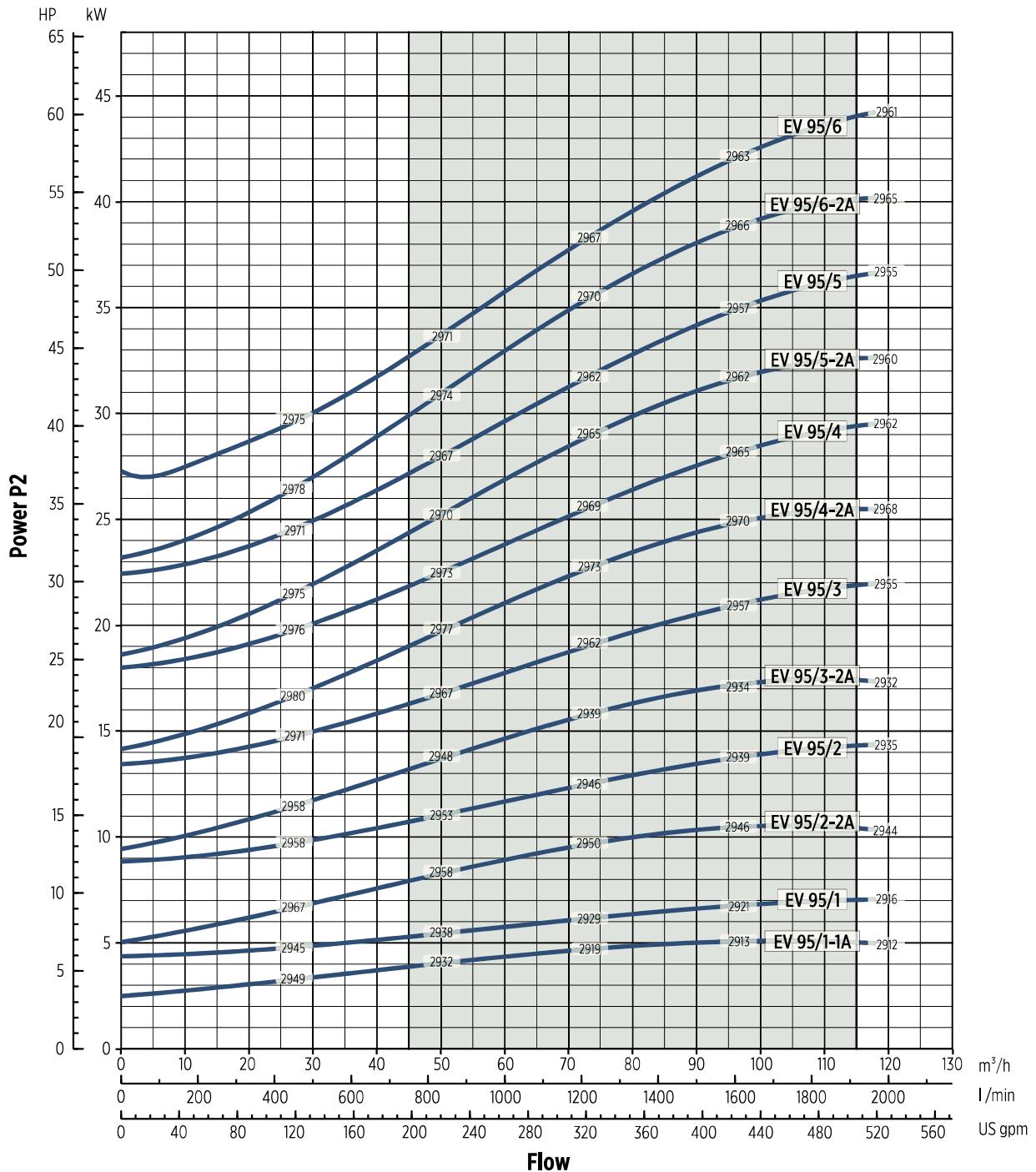
800270 N5E2100100

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



EV 95 - 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