

FP4 A, B, D, E, F, H, L **elsub**

The new generation of FP4 pumps have been designed to meet market requirements and easy maintenance.



SUBMERSIBLE ELECTRIC PUMP

Application

- Industrial water supply
- Agricultural water supply
- Domestic water supply

Specifications

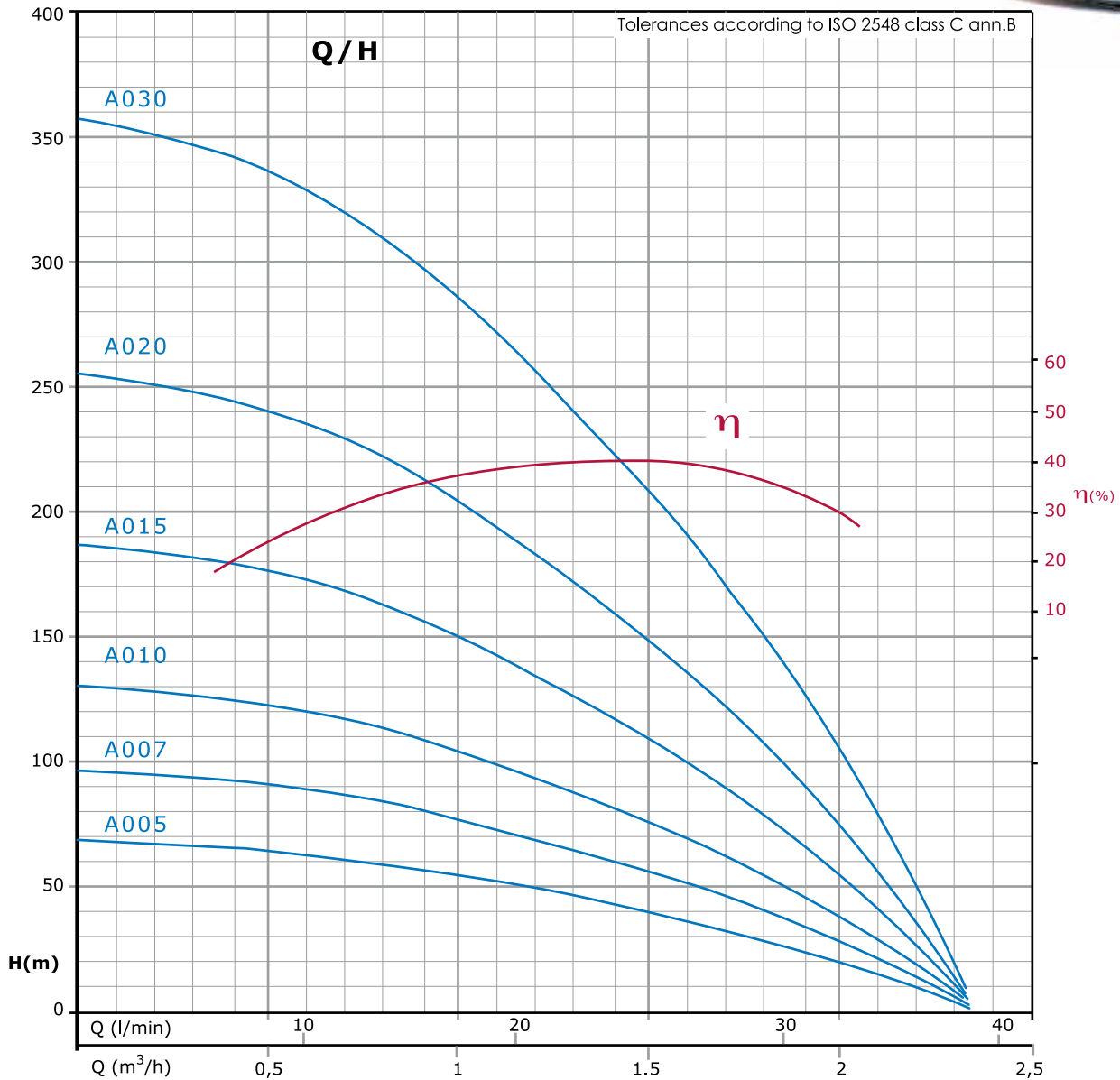
- Capacity up to 20 m³/h
- Head up to 300 m
- Power up to 7,5 kW
- 50 Hz , 2 pole
- Standard Voltage 230/400 V
- Max water temperature 30 °C
- Max sand quantity: 185gr/m³
- Direction of rotation: CCW facing delivery
- Max starting per hour: 15

Materials

- Valve body and suction casing in stainless steel (AISI 304)
- Rubber bearing bushes and ceramic bearing sleeves
- Wear rings, interstage diffuser, external jackets, cable guard, suction strainer and shaft in stainless steel (AISI 304)
- Impeller and diffuser in polycarbonate



IMPELLER AND DIFFUSER ARRANGEMENT



Dimensions, Weights and Electrical Data

1Ph- 220-230V

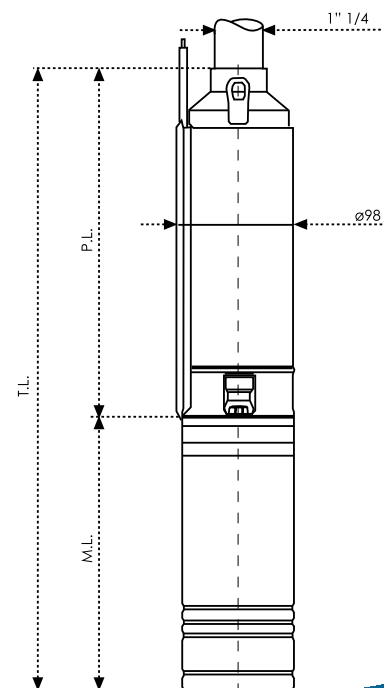
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4A05	0.55	410	266	676	4.4	8.0	12.4
FP4A07	0.75	495	286	781	5.4	9.0	14.4
FP4A10	1.1	665	331	996	7.2	11.0	18.2
FP4A15	1.5	851	393	1244	9.2	13.0	22.2
FP4A20	2.2	1174	413	1587	12.7	13.8	26.50
FP4A30	3.7	1174	684	1858	12.7	27.5	40.20

Based on using Elsumo motors
 motor capacity increased for power reserve

3Ph- 380-400V

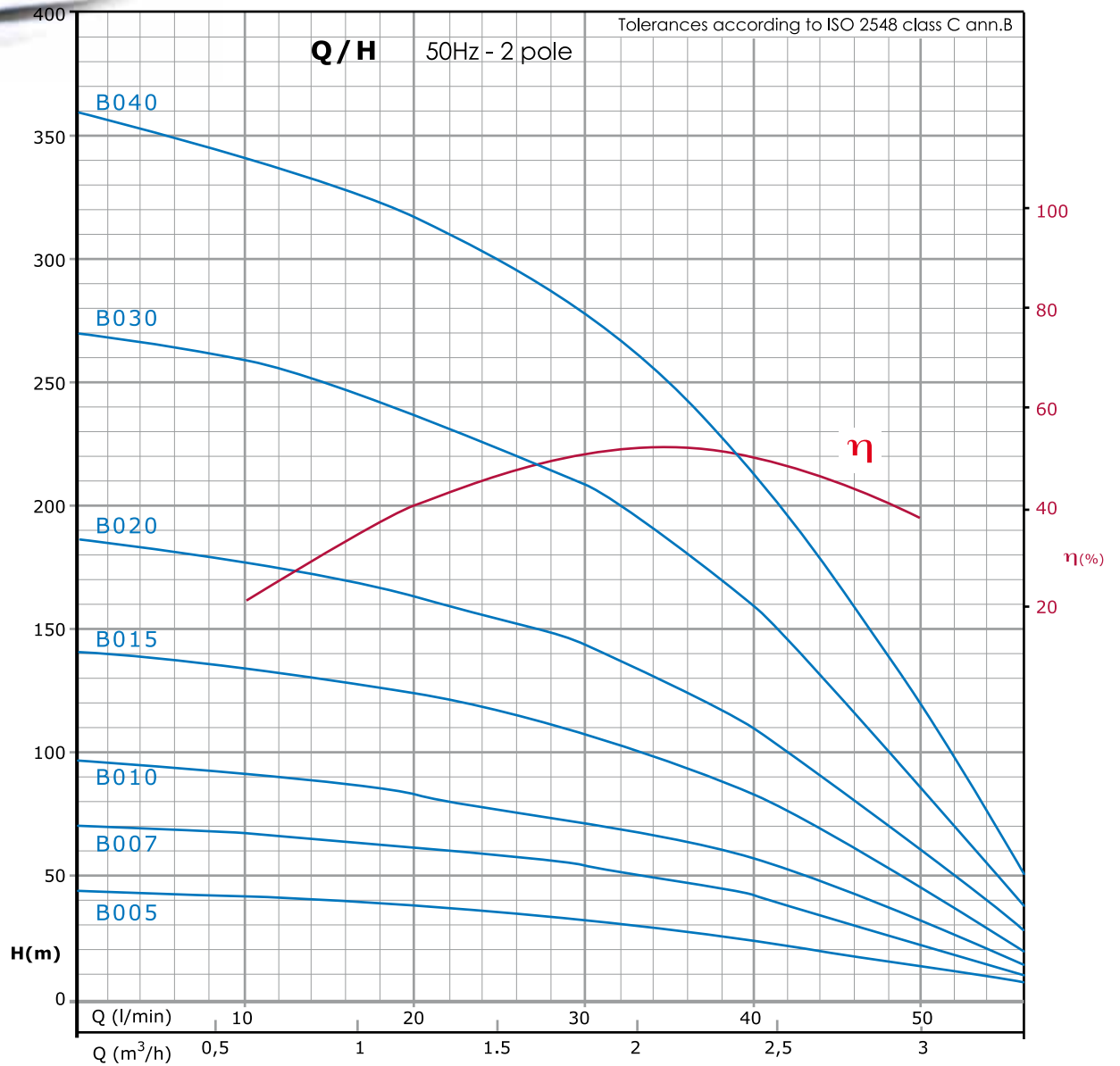
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4A05	0.55	410	236	646	4.4	6.7	11.1
FP4A07	0.75	495	266	761	5.4	8.0	13.4
FP4A10	1.1	665	286	951	7.2	9.0	16.2
FP4A15	1.5	851	348	1199	9.2	11.0	20.2
FP4A20	2.2	1174	393	1567	12.7	13.0	25.7
FP4A30	4	1174	614	1788	12.7	23.5	36.2

Based on using Elsumo motors
 motor capacity increased for power reserve



Type FP4B

elsub



Dimensions, Weights and Electrical Data

1Ph- 220-230V

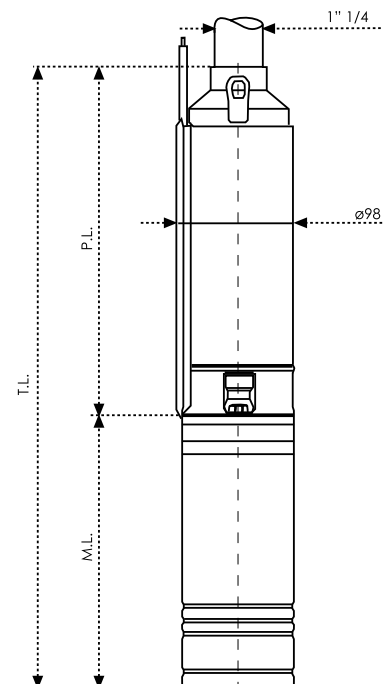
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4B05	0.37	261	236	497	2.7	6.7	9.4
FP4B07	0.55	341	266	607	3.5	8.0	11.5
FP4B10	0.75	421	286	707	4.3	9.0	13.3
FP4B15	1.1	561	331	892	5.6	11.0	16.6
FP4B20	1.5	701	393	1094	7.0	13.0	20.0
FP4B30	2.2	960	413	1373	9.6	13.8	23.4
FP4B40	3.7	1240	684	1924	12.3	26.5	38.8

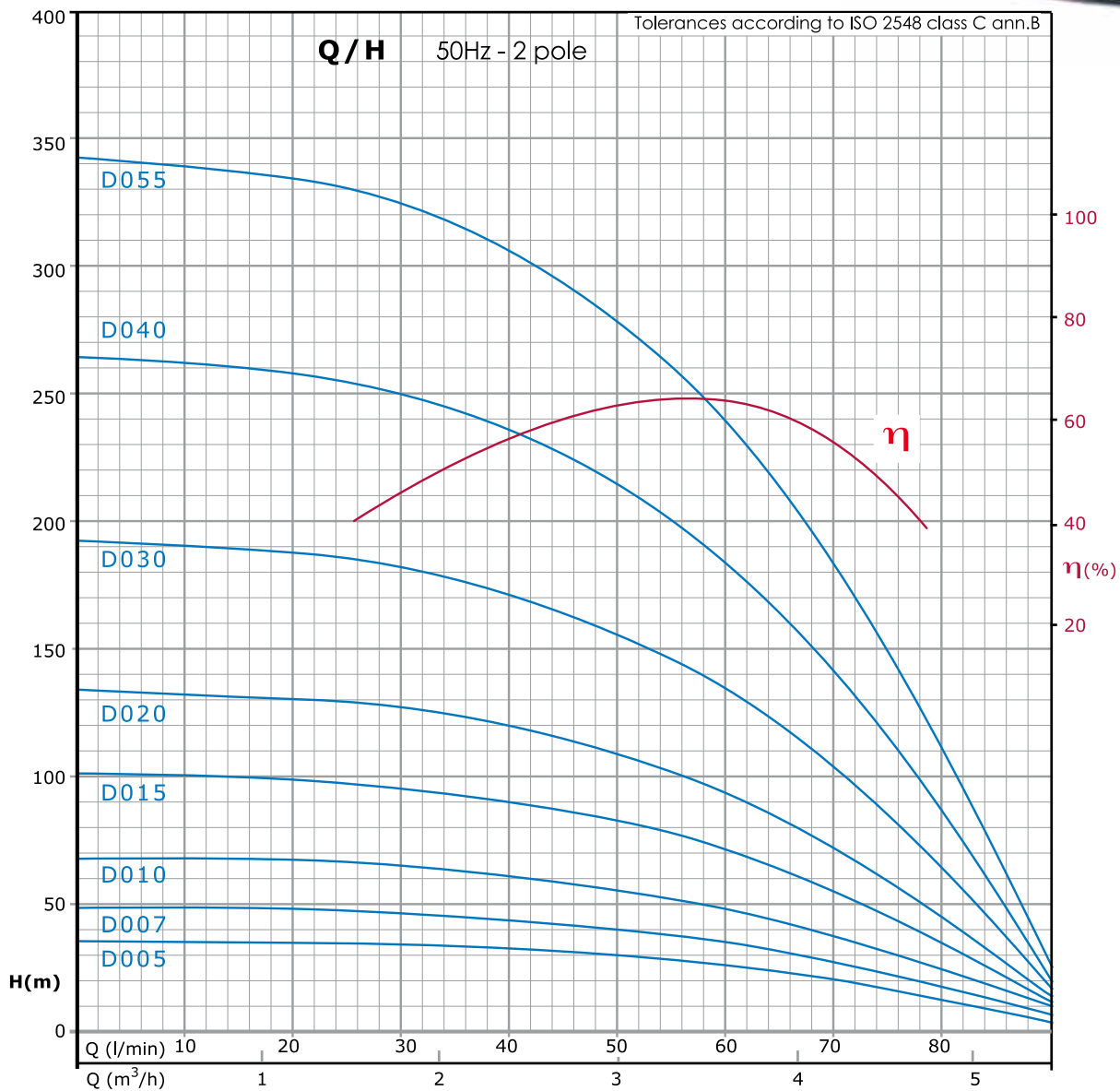
Based on using Elsumo motors

3Ph- 380-400V

Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4B05	0.37	261	216	477	2.7	6.0	8.7
FP4B07	0.55	341	236	577	3.5	6.7	10.2
FP4B10	0.75	421	266	687	4.3	8.0	12.3
FP4B15	1.1	561	286	847	5.6	9.0	14.6
FP4B20	1.5	701	348	1049	7.0	11.0	18.0
FP4B30	2.2	960	393	1353	9.6	13.0	22.6
FP4B40	3	1240	544	1784	12.3	19.7	32.0

Based on using Elsumo motors





Dimensions, Weights and Electrical Data

1Ph- 220-230V

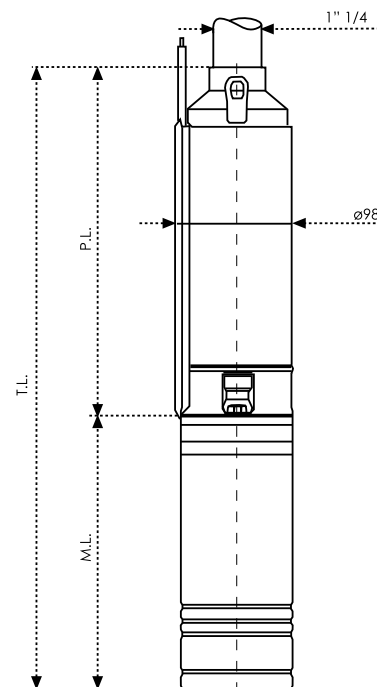
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4D05	0.37	230	236	466	2.3	6.7	9.0
FP4D07	0.55	270	266	536	2.7	8.0	10.7
FP4D10	0.75	330	286	616	3.3	9.0	12.3
FP4D15	1.1	430	331	761	4.2	11.0	15.2
FP4D20	1.5	530	393	923	5.2	13.0	18.2
FP4D30	2.2	710	413	1123	7.0	13.8	20.8
FP4D40	3	929	684	1613	9.1	26.5	35.6

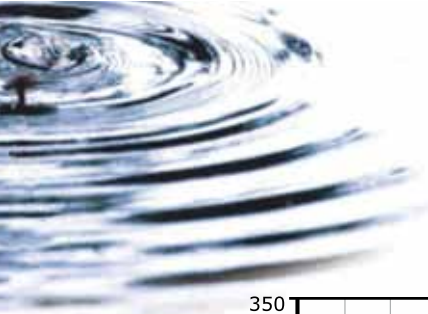
Based on using Elsumo motors

3Ph- 380-400V

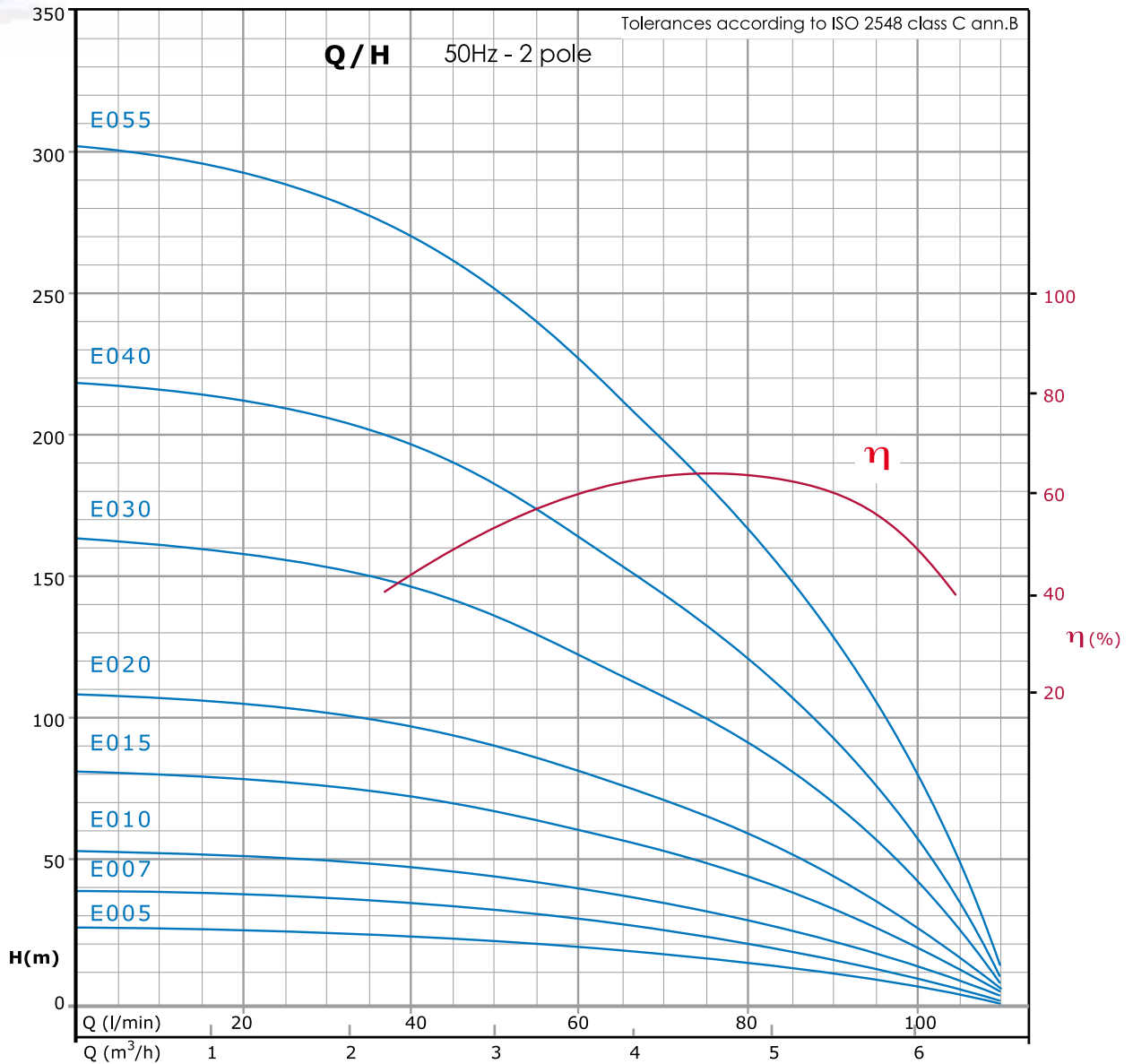
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4D05	0.37	230	216	446	2.3	6.0	8.3
FP4D07	0.55	270	236	506	2.7	6.7	9.4
FP4D10	0.75	330	266	596	3.3	8.0	11.3
FP4D15	1.1	430	286	716	4.2	9.0	13.2
FP4D20	1.5	530	348	878	5.2	11.0	16.2
FP4D30	2.2	710	393	1103	7.0	13.0	20.0
FP4D40	3	929	544	1473	9.1	19.7	28.8
FP4D55	4	1169	614	1783	11.4	23.0	34.4

Based on using Elsumo motors





Type FP4E



Dimensions, Weights and Electrical Data

1Ph- 220-230V

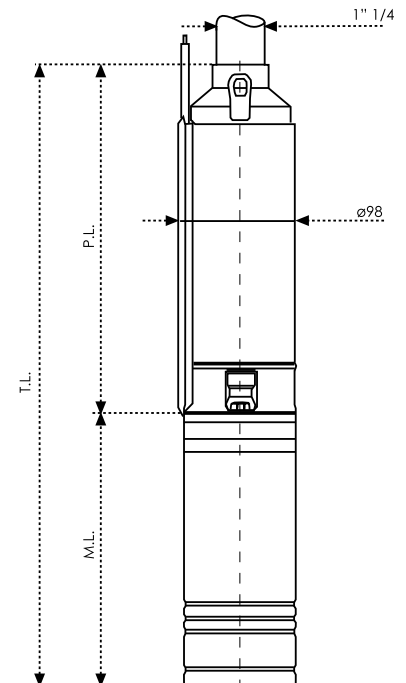
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4E05	0.37	210	236	446	2.0	6.7	8.7
FP4E07	0.55	250	266	516	2.3	8.0	10.3
FP4E10	0.75	290	286	576	2.7	9.0	11.7
FP4E15	1.1	370	331	701	3.5	11.0	14.5
FP4E20	1.5	450	393	843	4.3	13.0	17.3
FP4E30	2.2	610	413	1023	5.8	13.8	19.6
FP4E40	3.7	750	684	1434	7.4	26.5	33.9

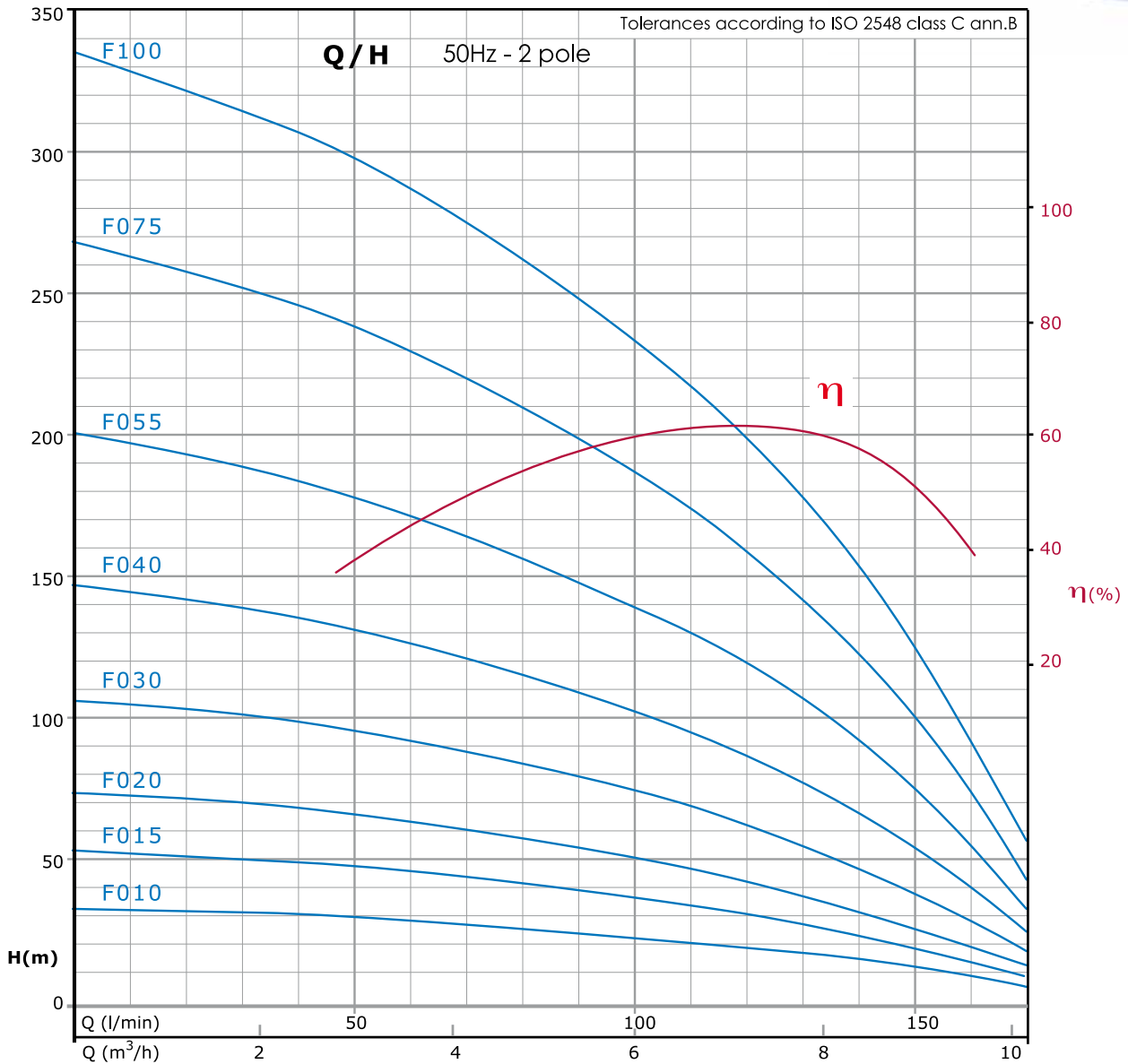
Based on using Elsumo motors

3Ph- 380-400V

Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4E05	0.37	210	216	426	2.0	6.0	8.0
FP4E07	0.55	250	236	486	2.3	6.7	9.0
FP4E10	0.75	290	266	556	2.7	8.0	10.7
FP4E15	1.1	370	286	656	3.5	9.0	12.5
FP4E20	1.5	450	348	798	4.3	11.0	15.3
FP4E30	2.2	610	393	1003	5.8	13.0	18.8
FP4E40	3	750	544	1294	7.4	19.7	27.1
FP4E55	4	1009	614	1623	9.7	23.0	32.7

Based on using Elsumo motors





Dimensions, Weights and Electrical Data

1Ph- 220-230V

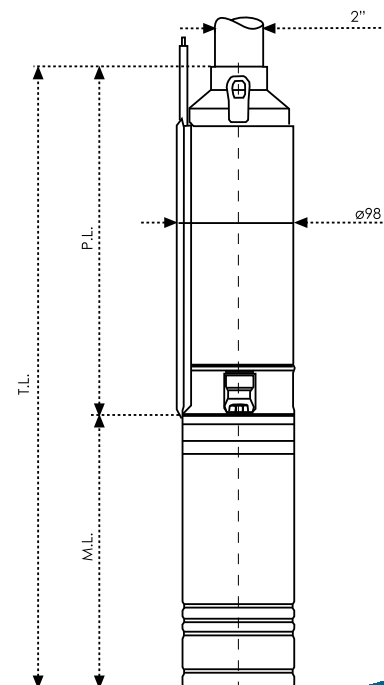
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4F10	0.75	323	286	609	3.2	9.0	12.2
FP4F15	1.1	438	331	769	4.2	11.0	15.2
FP4F20	1.5	554	393	947	5.2	13.0	18.2
FP4F30	2.2	746	413	1159	6.8	13.8	20.6
FP4F40	3	976	684	1660	8.8	26.5	35.3

Based on using Elsumo motors

3Ph- 380-400V

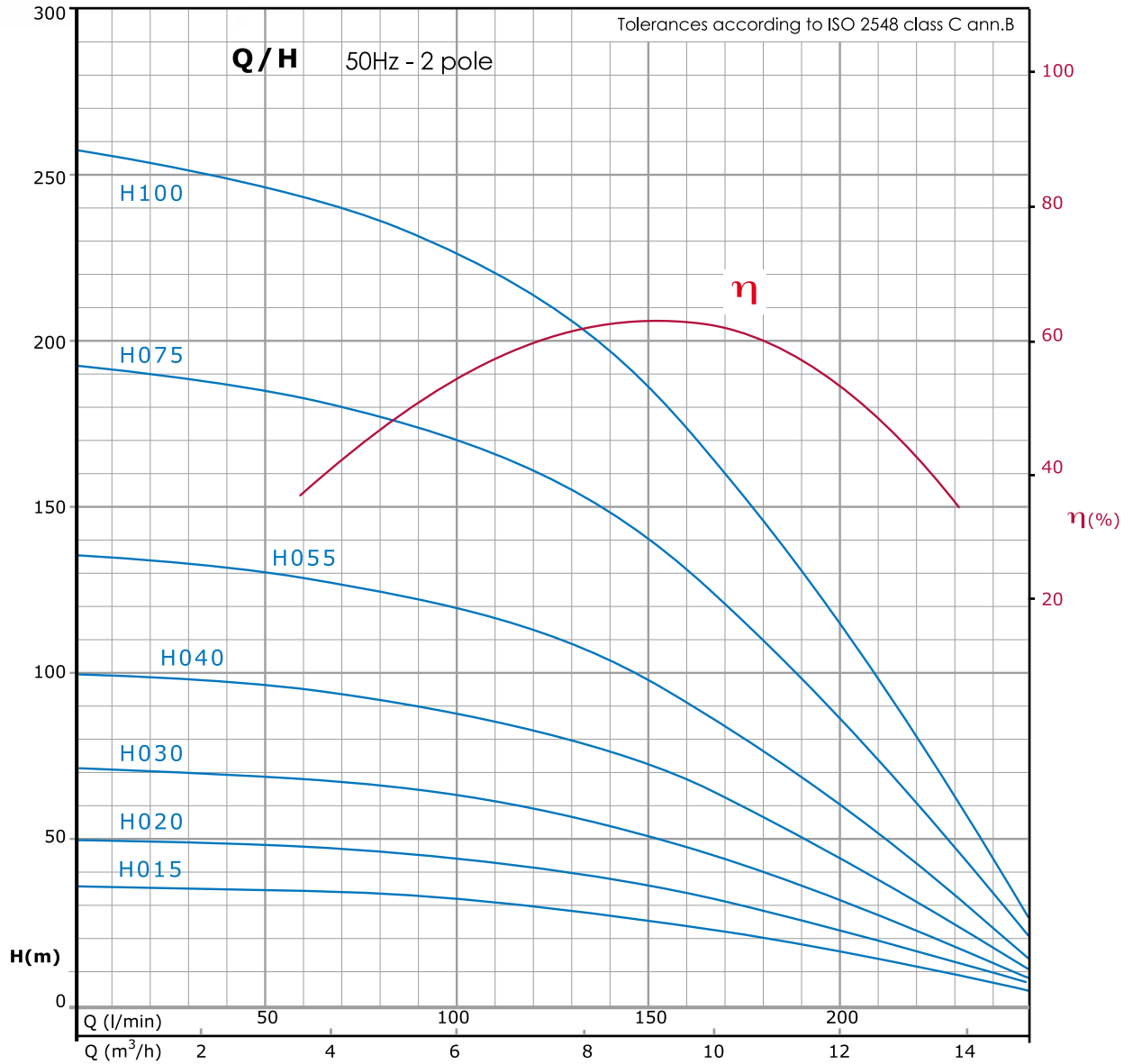
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4F10	0.75	323	266	589	3.2	8.0	11.2
FP4F15	1.1	438	286	724	4.2	9.0	13.2
FP4F20	1.5	554	348	902	5.2	11.0	16.2
FP4F30	2.2	746	393	1139	6.8	13.0	19.8
FP4F40	3	976	544	1520	8.8	19.7	28.5
FP4F55	4	1284	614	1898	11.4	23.0	34.4
FP4F75	5.5	1669	684	2353	14.7	26.6	41.3
FP4F100	7.5	2054	764	2818	18.0	30.6	48.6

Based on using Elsumo motors





Type FP4H



Dimensions, Weights and Electrical Data

1Ph- 220-230V

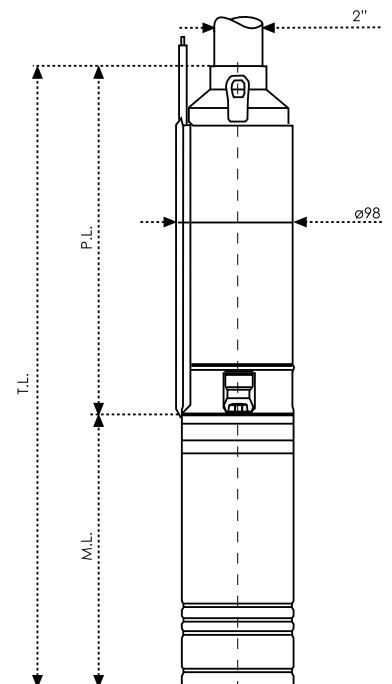
Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4H15	1.1	341	331	672	3.2	11.0	14.2
FP4H20	1.5	418	393	811	3.8	13.0	16.8
FP4H30	2.2	533	413	946	4.8	13.8	18.6
FP4H40	3	688	684	1372	6.1	26.5	32.6

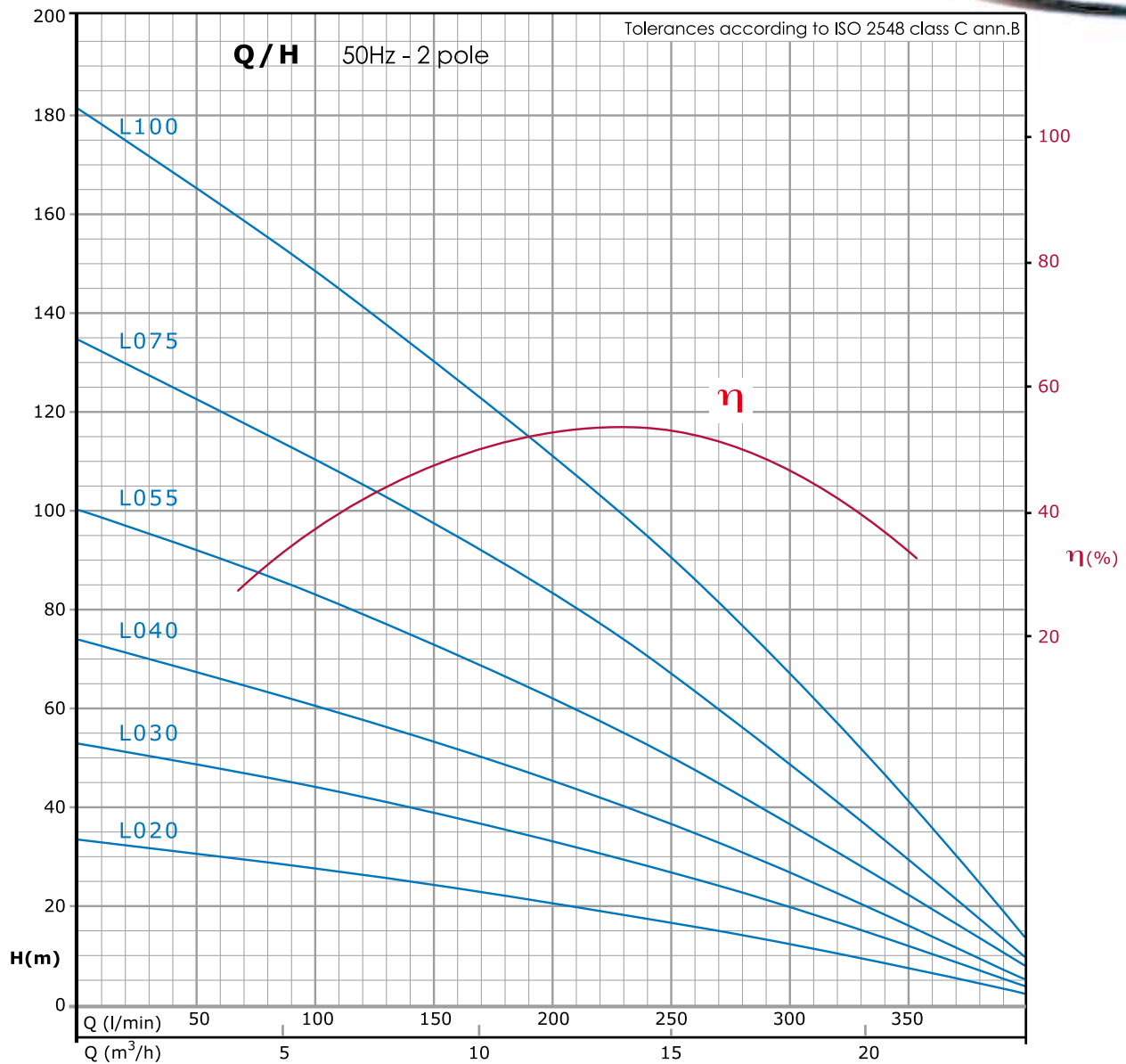
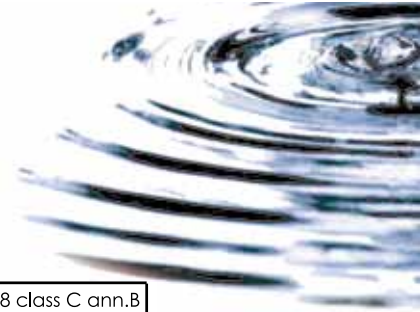
Amp rating based on using Elsumo motors

3Ph- 380-400V

Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4H15	1.1	341	286	627	3.2	9.0	12.2
FP4H20	1.5	418	348	766	3.8	11.0	14.8
FP4H30	2.2	533	393	926	4.8	13.0	17.8
FP4H40	3	688	544	1232	6.1	19.7	25.8
FP4H55	4	879	614	1493	7.7	23.0	30.7
FP4H75	5.5	1187	684	1871	10.3	26.6	36.9
FP4H100	7.5	1533	764	2297	13.2	30.6	43.8

Amp rating based on using Elsumo motors





Dimensions, Weights and Electrical Data

1Ph- 220-230V

Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4L20	1.5	363	393	756	3.3	13.0	16.3
FP4L30	2.2	492	413	905	4.4	13.8	18.2
FP4L40	3	620	684	1304	5.5	26.5	32.0

Based on using Elsumo motors

3Ph- 380-400V

Type	kW	Length (mm)			Weight (kg)		
		P.L.	M.L.	T.L.	Pump	Motor	Total
FP4L20	1.5	363	348	717	3.3	11.0	14.3
FP4L30	2.2	492	393	885	4.4	13.0	17.4
FP4L40	3	620	544	1164	5.5	19.7	25.2
FP4L55	4	792	614	1406	6.9	23.0	29.9
FP4L75	5.5	1005	684	1689	8.7	26.6	35.3
FP4L100	7.5	1306	764	2070	11.2	30.6	41.8

Based on using Elsumo motors

