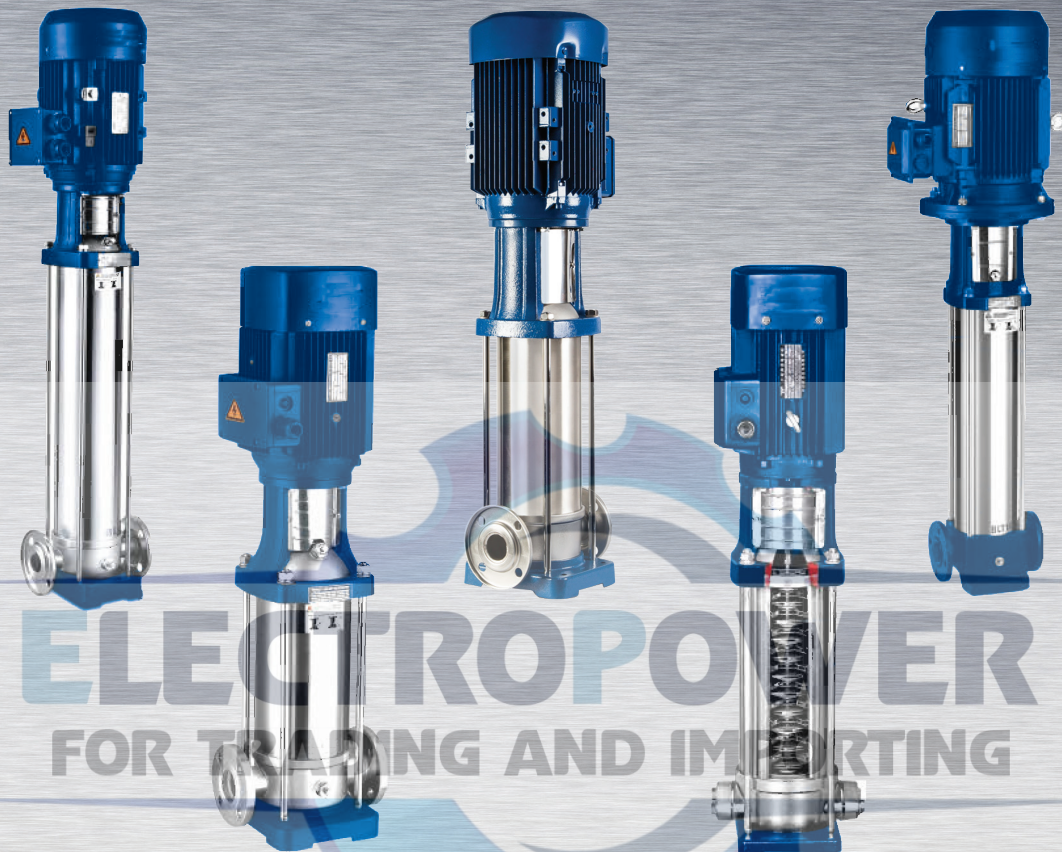




EVS Series

Vertical Multi-Stage Full Stainless Steel Centrifugal Pumps

Overview of the Product

EVS series stainless steel multi-stage centrifugal pump boasts characters of high efficiency, low noise, steady operation, etc. The pump set adopts the non-self-priming vertical multi-stage structure, which makes a compact whole, its installation easy, its operation and maintenance convenient.

Model Instruction

EVS 32 - 2 - 2 - R

- ➔ R: Hot water type (Cold-water is not marked)
- ➔ Number of small impellers
- ➔ Number of impellers
- ➔ Rated flow (m³/h)
- ➔ Type Range

Applications Fields

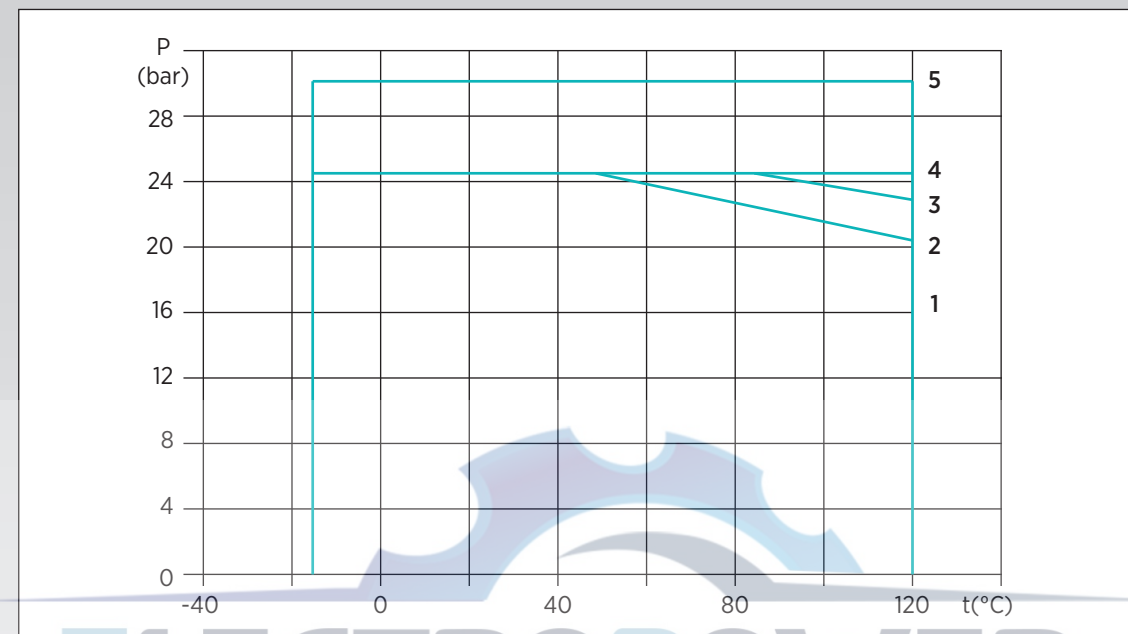
Water Supply	EVS
Filtration and transfer at waterworks	•
Distribution from waterworks	•
Pressure boosting in mains	•
Pressure boosting in high-rise buildings, hotels, etc.	•
Pressure boosting for industrial water supply	•
Industry	
Pressure boosting	
Process water systems	•
Washing and cleaning systems	•
Vehicle washing tunnels	•
Fire fighting systems	•
Liquid Transfer	
Cooling and air-conditioning systems(refrigerants)	•
Boiler feed and condensate systems	•
Machine tools(cooling lubricants)	•
Aquafarming	•
Transfer	
Oil and alcohol	•
Glycol and coolants	•
Water Treatment	
Ultra-filtration systems	•
Reverse osmosis systems	•
Softening, ionising, demineralizing systems	•
Distillation systems	•
Separators	•
Swimming baths	•
Irrigation	
Field irrigation (flooding)	•
Sprinkler irrigation	•
Drip-feed irrigation	•

Commonly Used Mechanical Seal Configuration Tables

Configuration	Configuration Illustrate	Application Field	Configuration Case
EUBV	Container-type E, hard alloy moving ring U, Static ring leaching resin graphite B, fluorine rubber V	1. Working condition regular under cold water 0 °C to 68 °C, no particles, oil. 2. Working condition regular under hot water 68 °C to 90 °C , no particles, with oil.	Normal
EQQE	Container type E, moving ring and static ring silicon carbide Q , Epdm E	Working condition: hot water 90 °C to 120 °C, containing a small amount of particles, no oil.	Normal
EQQV	Container type E, moving ring and static ring silicon carbide Q, fluorine rubber V	1. PH = 5-7 acidic medium. 2. PH = 7-9, alkaline medium. 3. Working conditions: hot water 68 °C to 90 °C, containing a small amount of particles, oil. 4. With oil.	Customer-made
EUUE	Container type E, moving ring and stall! ring U, hard alloy U, Epdm E	1. Under ice water 0°C 2. A crystallization of alkaline medium. 3. Containing a large number of granular media. 4. More than 2 MPa pressure condition. 5. No oil.	Customer-made

Maximum Work Pressure

Model	Curve No.
EVS 2, 4	2
EVS 8, 12, 16, 20	3
EVS 32-2-2-EVS 32-7	1
EVS 32-8-2- EVS 32-12	4
EVS 32-13- EVS 32-15-2	5
EVS 45-2-2- EVS 45-6	1
EVS 45-7-2- EVS 45-9	4
EVS 45-10-2- EVS 45-13-2	5
EVS 64-2-2- EVS 64-5-2	1
EVS 64-5-1- EVS 64-8	4
EVS 90-2-2- EVS 90-4-2	1
EVS 90-4- EVS 90-6	4

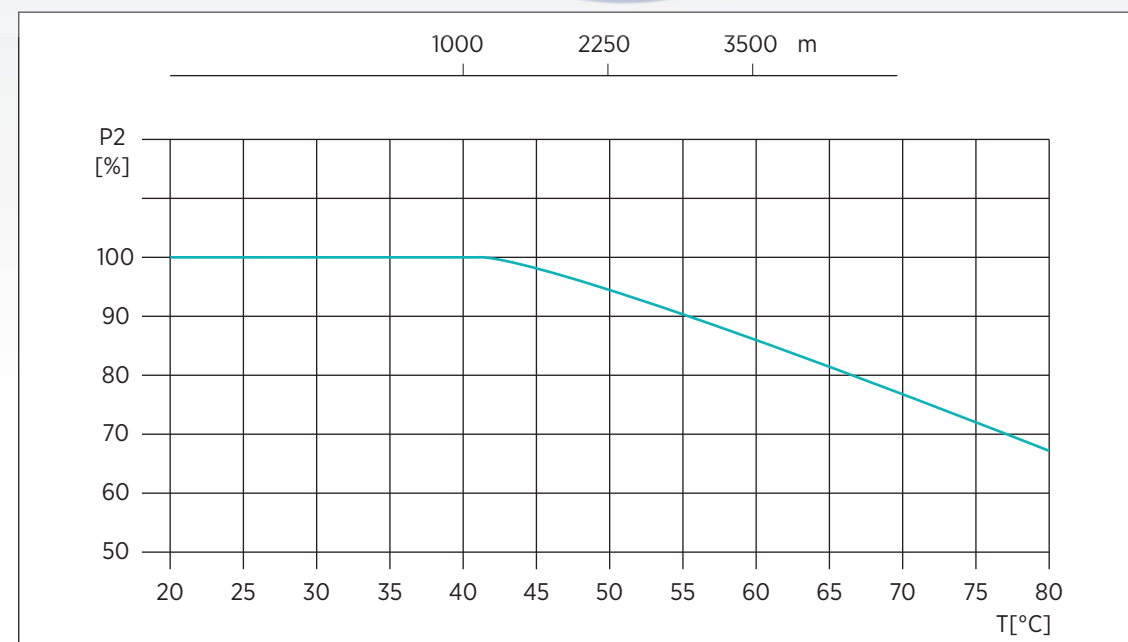


Figur 4.

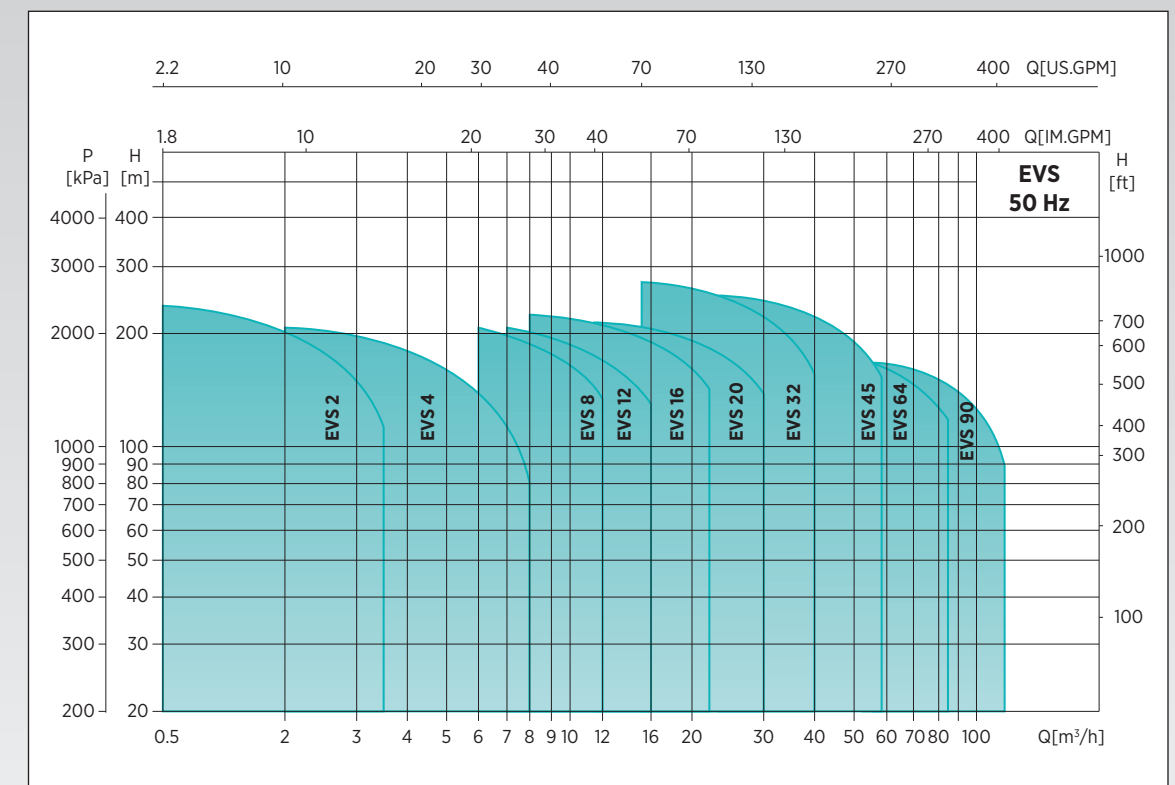
The limits of pressure and temperature are shown in the following fig.4, the pressure and temperature must be in the shown in the fig. 4.

Maximum Ambient Temperature

When the pump is operating in the place where ambient temperature is higher than 40°C or altitude is higher than 1000m, the output power of motor P2 will decrease because of poor cooling caused by low air density. Therefore, in that case, the pump should be equipped with high-power motor.



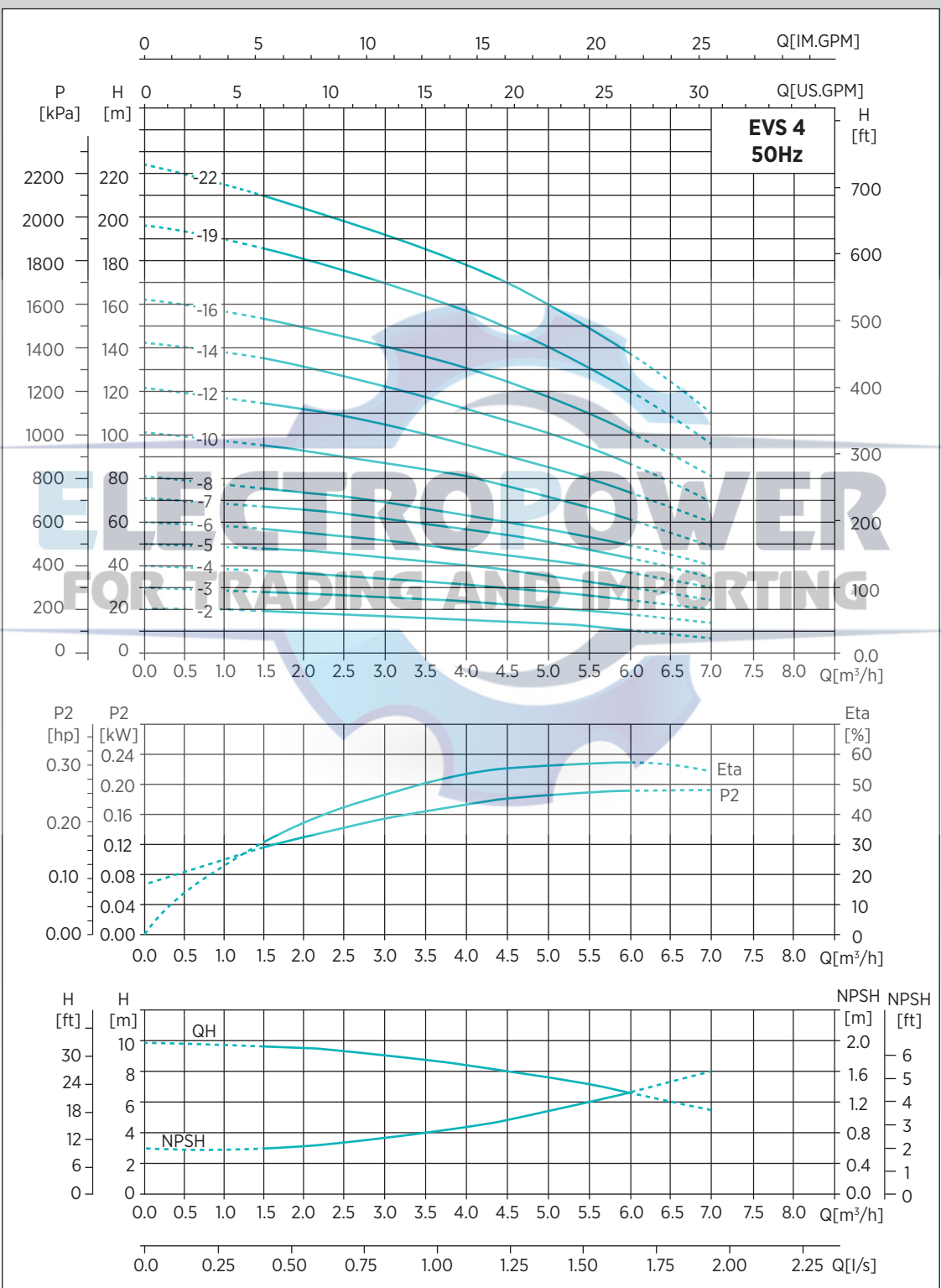
Performance Range



Product Range

Model	EVS 2	EVS 4	EVS 8	EVS 12	EVS 16	EVS 20	EVS 32	EVS 45	EVS 64	EVS 90
Rated Flow (m³/h)	2	4	8	12	16	20	32	45	64	90
Flow Range (m³/h)	1-3.2	1.5-6	5-11	7-14	8-20	10-26	16-36	25-50	30-70	50-100
Max. Pressure (bar)	23	21	21	22	23	23	28	30	23	17
Motor Power (kW)	0.37-3	0.37-4	0.75-7.5	1.5-11	2.2-15	2.2-18.5	3-30	5.5-45	7.5-45	11-45
Max. Efficiency (%)	46	57	62	63	66	69	73	75	76	77
DIN Flange	DN25	DN32	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100
Pipe Thread	R ₂ 1 1/4	R ₂ 1 1/4	R _c 2	R _c 2	R _c 2	R _c 2				

Performance Curve- EVS 4

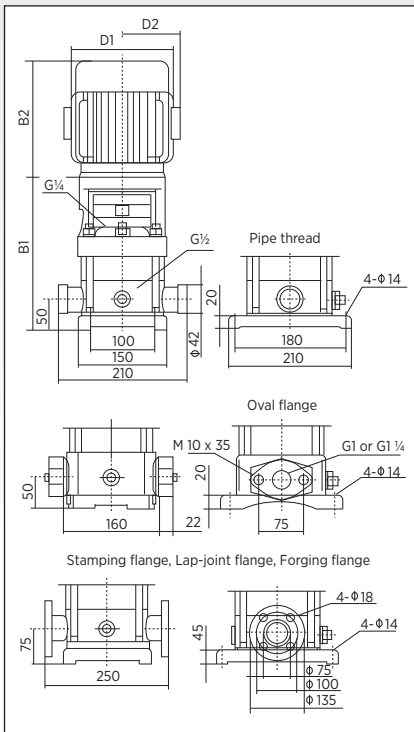


It is recommended to be use with in lift range.

Performance Table

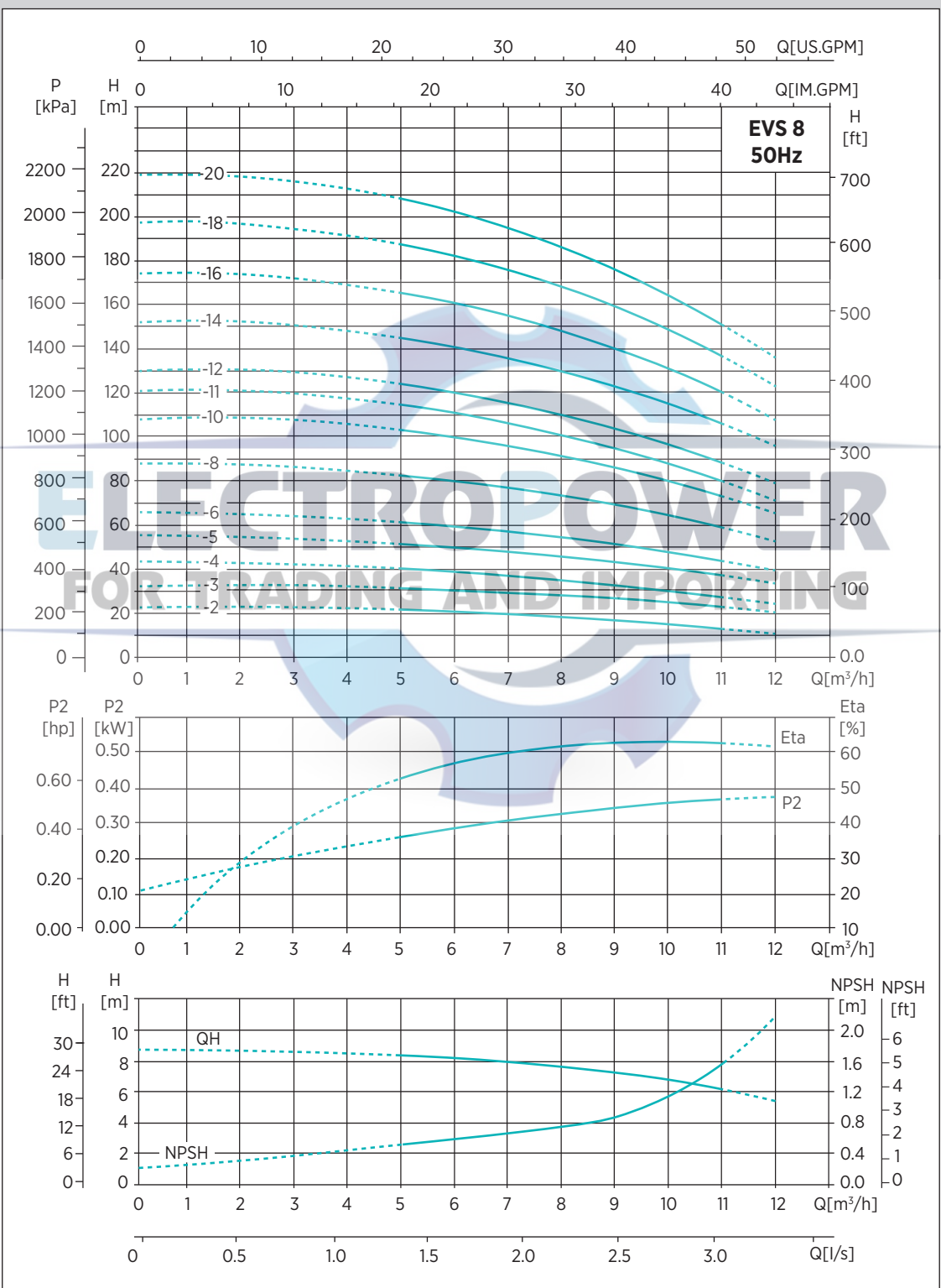
Model	Power		Q (m³/h)	1,5	2	3	4	5	6	Head Range (m)
	kW	HP								
EVS 4-2	0,37	0,5	H (mm)	19	18 27	17 26	15 24	13 20	10 18	10-19
EVS 4-3	0,55	0,75		28	27	26	24	20	18	18-28
EVS 4-4	0,75	1		38	36	34	32	27	24	24-38
EVS 4-5	1,1	1,5		47	45	43	40	34	31	31-47
EVS 4-6	1,1	1,5		56	54	52	48	41	37	37-56
EVS 4-7	1,5	2		66	63	61	56	48	43	43-66
EVS 4-8	1,5	2		74	72	70	64	55	50	50-74
EVS 4-10	2,2	3		96	90	87	81	71	62	62-96
EVS 4-12	2,2	3		114	108	104	95	85	75	75-114
EVS 4-14	3	4		136	126	122	112	101	89	89-136
EVS 4-16	3	4		152	144	140	129	115	101	101-152
EVS 4-19	4	5,5		183	171	168	153	137	122	122-183
EVS 4-22	4	5,5		211	200	192	178	160	138	138-211

Dimensions & Weight



Model	Dimension (mm)					N.W. (kg)
	B1	B2	B1+B2	D1	D2	
EVS 4-2	278	220	498	135	86	22/28
EVS 4-3	305	220	525	135	86	25/30
EVS 4-4	340	255	595	148	96	28/33
EVS 4-5	367	255	622	148	96	30/35
EVS 4-6	394	255	649	148	96	31/36
EVS 4-7	434	300	734	166	115	34/40
EVS 4-8	461	300	761	166	115	35/40
EVS 4-10	515	300	815	166	115	39/44
EVS 4-12	569	300	869	166	115	40/46
EVS 4-14	632	325	957	191	140	48/53
EVS 4-16	686	325	1011	191	140	49/54
EVS 4-19	767	355	1122	212	163	58/63
EVS 4-22	848	355	1203	212	163	60/65

Performance Curve- EVS 8

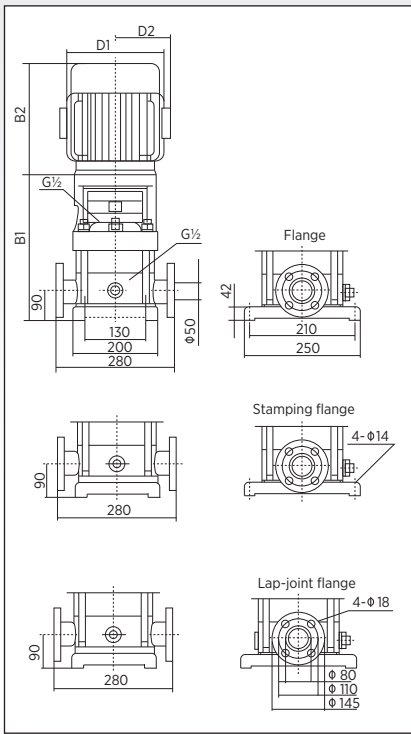


It is recommended to be use with in lift range.

Performance Table

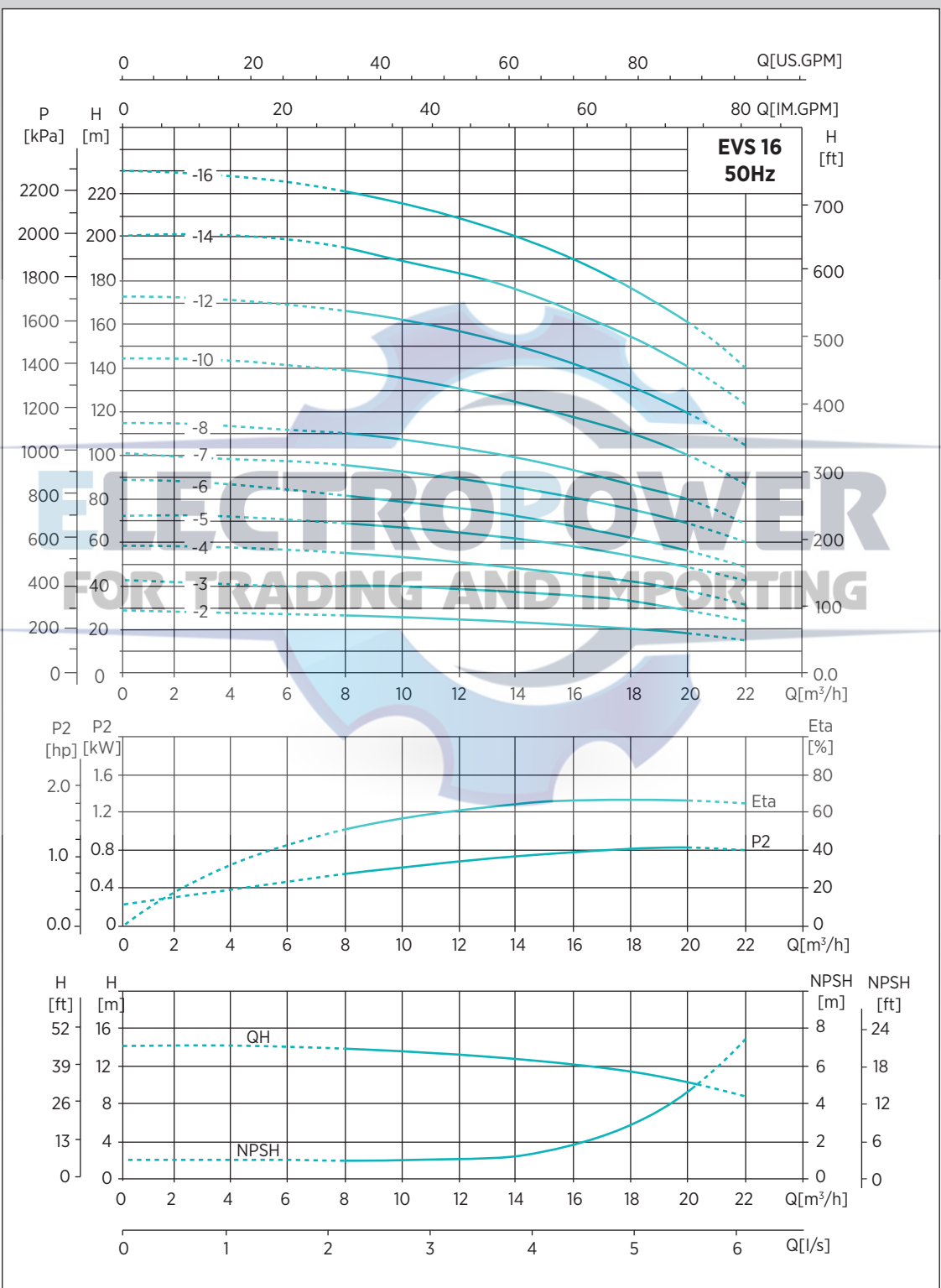
Model	Power		Q (m³/h)	6	7	8	9	10	11	Head Range (m)
	kW	HP								
EVS 8-2	0,75	1	H (mm)	19,5	19	18	17	16	14	14-20
EVS 8-3	1,1	1,5		29,5	28,5	27	25	24	21	21-30
EVS 8-4	1,5	2		39,5	38	36	34	32	28	28-41
EVS 8-5	2,2	3		50	48	45	42	40	36	36-52
EVS 8-6	2,2	3		60	57	54	51	48	43	43-62
EVS 8-8	3	4		80	77	73	69	65	58	58-83
EVS 8-10	4	5,5		100	97	92	87	81	73	73-104
EVS 8-11	4	5,5		110	106	101	95	86	80	80-114
EVS 8-12	5,5	7,5		120	116	111	104	92	87	87-124
EVS 8-14	5,5	7,5		141	136	130	122	113	102	102-145
EVS 8-16	5,5	7,5		161	156	148	139	130	118	118-166
EVS 8-18	7,5	10		182	175	167	157	146	134	134-187
EVS 8-20	7,5	10		202	195	186	175	163	150	150-208

Dimensions & Weight



Model	Dimension (mm)					N.W. (kg)
	B1	B2	B1+B2	D1	D2	
EVS 8-2	375	247	622	155	124	36/43
EVS 8-3	405	247	652	155	124	38/45
EVS 8-4	440	260	700	175	137	42/49
EVS 8-5	470	285	755	175	137	46/53
EVS 8-6	500	285	785	175	137	47/54
EVS 8-8	570	232	893	195	151	55/63
EVS 8-10	630	341	971	219	169	65/72
EVS 8-11	660	341	1001	219	169	66/73
EVS 8-12	715	395	1110	258	188	84/92
EVS 8-14	774	395	1169	258	188	86/94
EVS 8-16	834	395	1229	258	188	89/96
EVS 8-18	894	395	1289	258	188	95/102
EVS 8-20	954	395	1349	258	188	97/104

Performance Curve- EVS 16

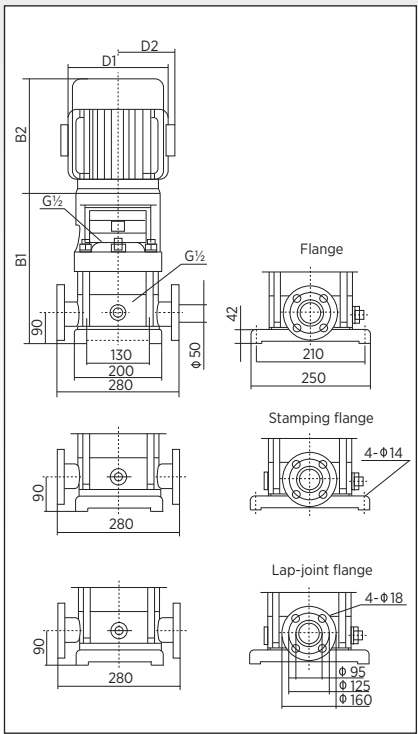


It is recommended to be use with in lift range.

Performance Table

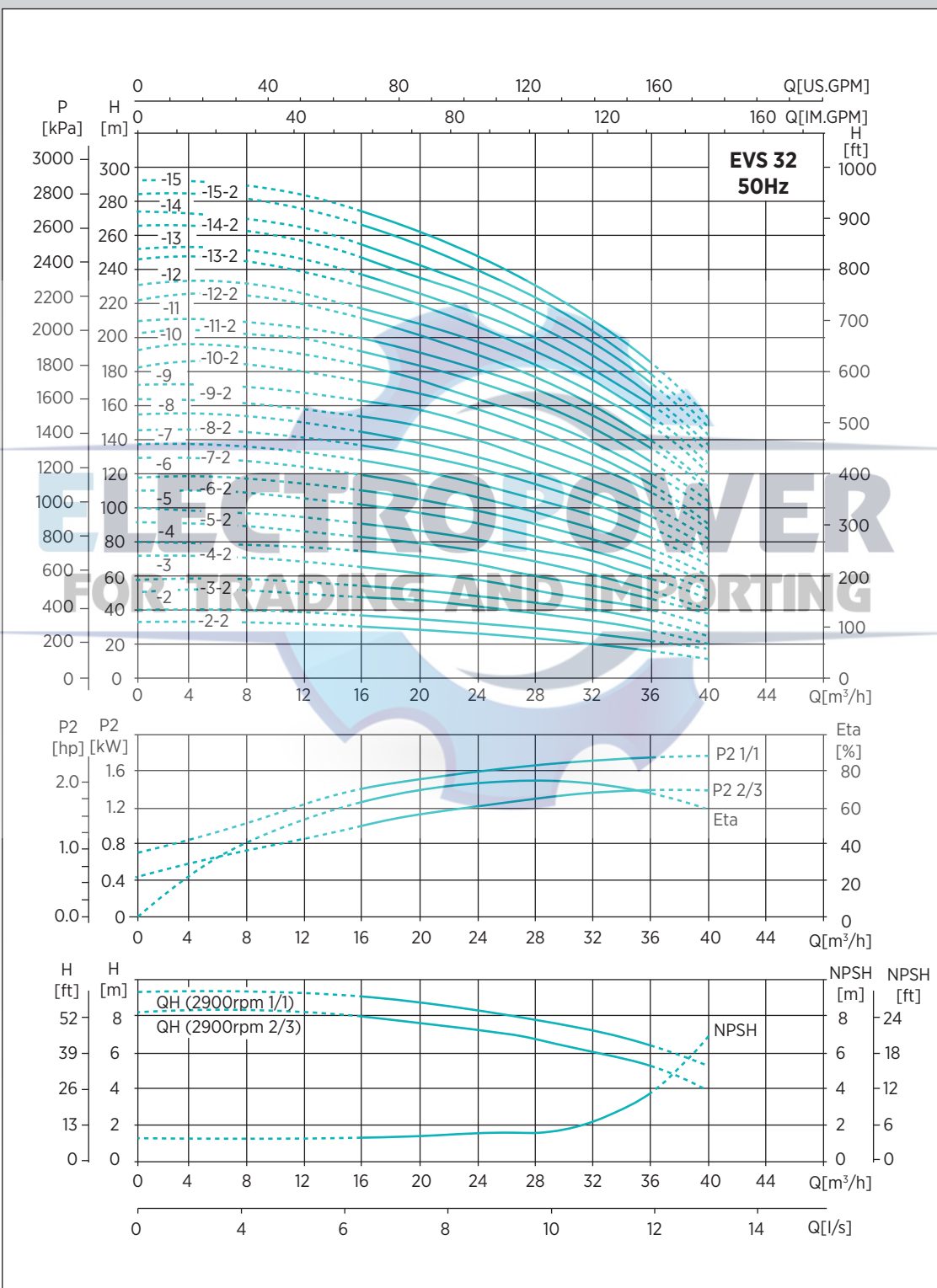
Model	Power		Q (m³/h)	8	10	12	14	16	18	20	Head Range (m)
	kW	HP									
EVS 16-2	2,2	3 - 4	H (mm)	27 - 41	26	25	24	22	21	19	19-27
EVS 16-3	3	4		41	40	38	37	34	32	29	29-41
EVS 16-4	4	5,5		54	53	52	49	46	43	38	38-54
EVS 16-5	5,5	7,5		68	67	65	62	58	54	48	48-68
EVS 16-6	5,5	7,5		82	80	78	74	70	64	58	58-82
EVS 16-7	7,5	10		96	95	91	87	82	76	68	68-96
EVS 16-8	7,5	10		110	108	104	99	94	86	77	77-110
EVS 16-10	11	15		138	136	131	125	118	109	97	97-138
EVS 16-12	11	15		166	162	157	150	141	130	116	116-166
EVS 16-14	15	20		194	190	184	175	166	152	136	136-194
EVS 16-16	15	20		222	217	210	200	189	174	156	156-222

Dimensions & Weight



Model	Dimension (mm)					N.W. (kg)
	B1	B2	B1+B2	D1	D2	
EVS 16-2	410	300	710	166	115	45/53
EVS 16-3	465	325	790	191	128	52/60
EVS 16-4	510	355	865	212	140	61/69
EVS 16-5	581	395	976	258	163	79/88
EVS 16-6	626	395	1021	258	163	81/90
EVS 16-7	671	395	1066	258	163	84/95
EVS 16-8	716	395	1111	258	163	86/97
EVS 16-10	837	498	1335	315	251	164/173
EVS 16-12	927	498	1425	315	251	167/176
EVS 16-14	1017	498	1515	315	251	181/189
EVS 16-16	1107	498	1605	315	251	184/192

Performance Curve- EVS 32

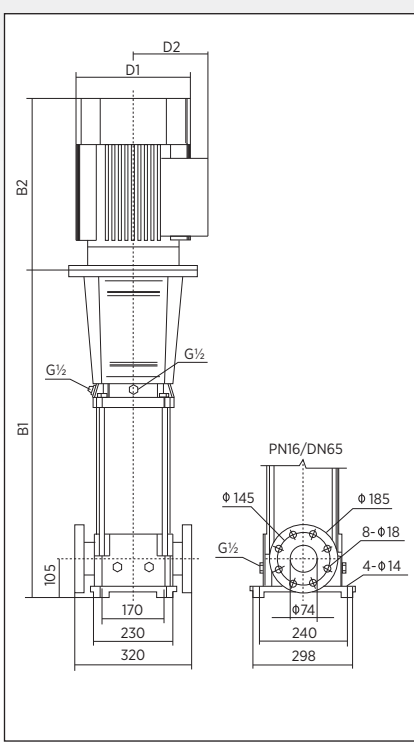


It is recommended to be use with in lift range.

Performance Table

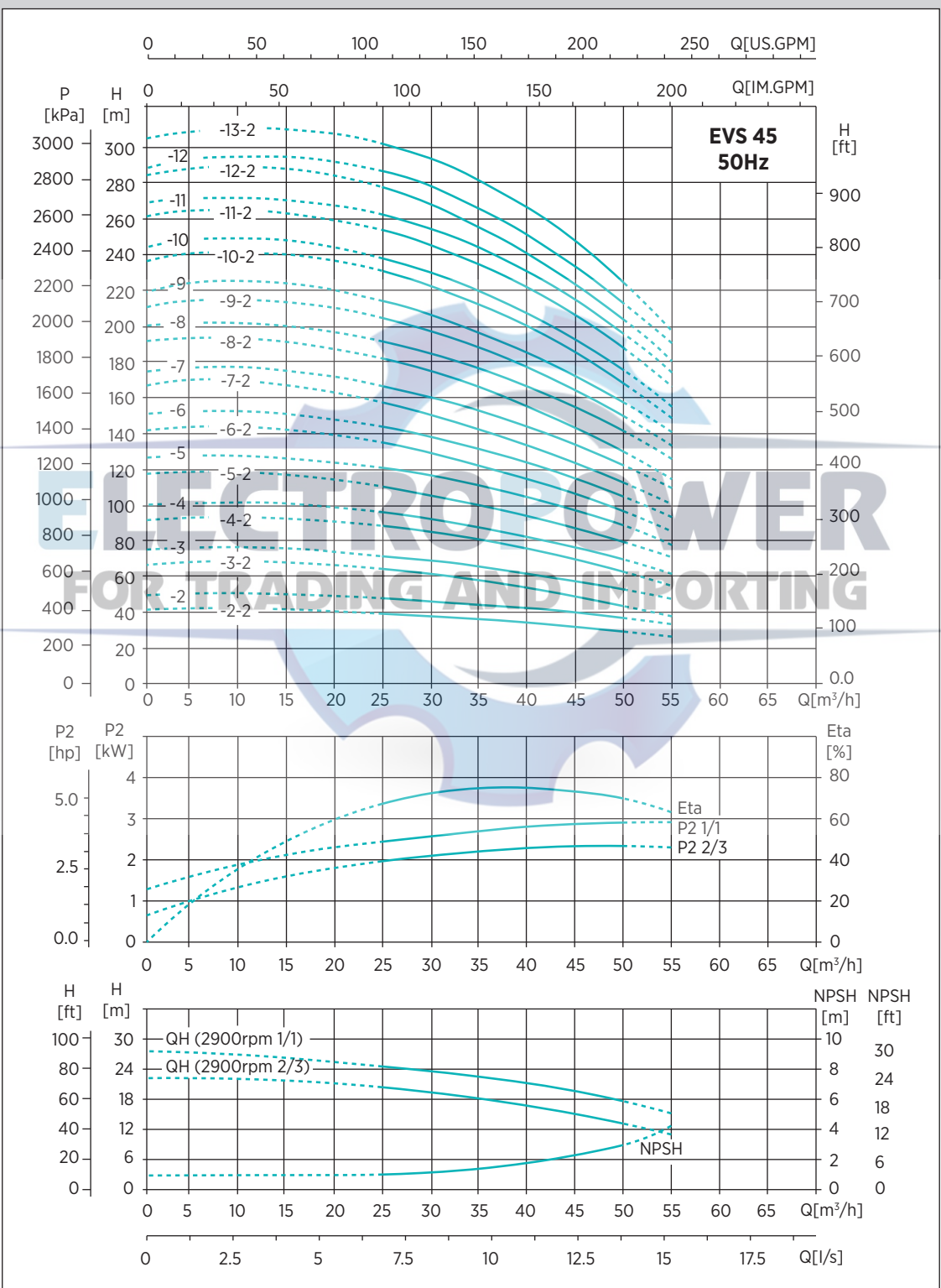
Model	Power		Q (m³/h)	16	20	24	28	32	36	Head Range (m)
	kW	HP								
EVS 32-2-2	3	4	H (mm)	29	28	26	23	20	16	16-29
EVS 32-2	4	5,5		36	34	32	29	27	23	23-36
EVS 32-3-2	5,5	7,5		47	44	41	38	33	28	28-47
EVS 32-3	5,5	7,5		54	51	48	44	40	35	35-54
EVS 32-4-2	7,5	10		65	62	58	53	46	40	40-65
EVS 32-4	7,5	10		72	69	65	59	53	47	47-72
EVS 32-5-2	11	15		83	79	74	68	60	52	52-83
EVS 32-5	11	15		90	86	81	74	67	59	59-90
EVS 32-6-2	11	15		101	97	90	83	74	65	65-101
EVS 32-6	11	15		108	104	97	90	81	72	72-108
EVS 32-7-2	15	20		119	114	107	98	88	78	78-119
EVS 32-7	15	20		126	121	113	105	95	85	85-126
EVS 32-8-2	15	20		136	131	123	114	102	90	90-136
EVS 32-8	15	20		144	138	130	120	109	97	97-144
EVS 32-9-2	18,5	25		154	148	140	129	117	102	102-154
EVS 32-9	18,5	25		162	156	147	136	124	109	109-162
EVS 32-10-2	18,5	25		175	166	157	146	131	115	115-175
EVS 32-10	18,5	25		182	173	164	152	138	122	122-182
EVS 32-11-2	22	30		193	184	173	164	146	128	128-193
EVS 32-11	22	30		200	191	180	168	153	135	135-200
EVS 32-12-2	22	30		211	201	189	178	160	140	140-211
EVS 32-12	22	30		218	208	196	184	167	147	147-218
EVS 32-13-2	30	40		230	218	206	193	174	153	153-230
EVS 32-13	30	40		237	225	213	200	181	160	160-237
EVS 32-14-2	30	40		247	235	222	210	189	165	165-247
EVS 32-14	30	40		255	242	229	216	196	172	172-255
EVS 32-15-2	30	40		266	253	239	224	203	178	178-266
EVS 32-15	30	40		274	260	246	231	210	185	185-274

Dimensions & Weight



Model	Dimension (mm)					N.W. (kg)
	B1	B2	B1+B2	D1	D2	
EVS 32-2-2	634	325	959	191	140	74/78
EVS 32-2	634	355	989	212	163	81/85
EVS 32-3-2	724	395	1119	258	163	100/104
EVS 32-3	724	395	1119	258	163	100/104
EVS 32-4-2	794	395	1189	258	163	106/110
EVS 32-4	794	395	1189	258	163	106/110
EVS 32-5-2	894	498	1392	315	251	185/189
EVS 32-5	894	498	1392	315	251	185/189
EVS 32-6-2	964	498	1462	315	251	189/193
EVS 32-6	964	498	1462	315	251	189/193
EVS 32-7-2	1034	498	1532	315	251	203/207
EVS 32-7	1034	498	1532	315	251	203/207
EVS 32-8-2	1104	498	1602	315	251	207/211
EVS 32-8	1104	498	1602	315	251	207/211
EVS 32-9-2	1174	542	1716	315	251	228/232
EVS 32-9	1174	542	1716	315	251	228/232
EVS 32-10-2	1244	542	1786	315	251	232/236
EVS 32-10	1244	542	1786	315	251	232/236
EVS 32-11-2	1314	578	1892	355	267	278/282
EVS 32-11	1314	578	1892	355	267	278/282
EVS 32-12-2	1384	578	1962	355	267	281/286
EVS 32-12	1384	578	1962	355	267	281/286
EVS 32-13-2	1454	669	2123	397	299	361/365
EVS 32-13	1454	669	2123	397	299	361/365
EVS 32-14-2	1524	669	2193	397	299	364/369
EVS 32-14	1524	669	2193	397	299	364/369
EVS 32-15-2	1594	669	2263	397	299	368/373
EVS 32-15	1594	669	2263	397	299	368/373

Performance Curve- EVS 45

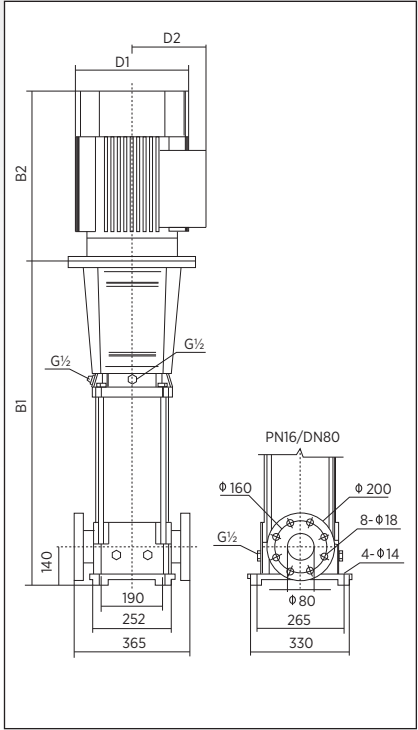


It is recommended to be use with in lift range.

Performance Table

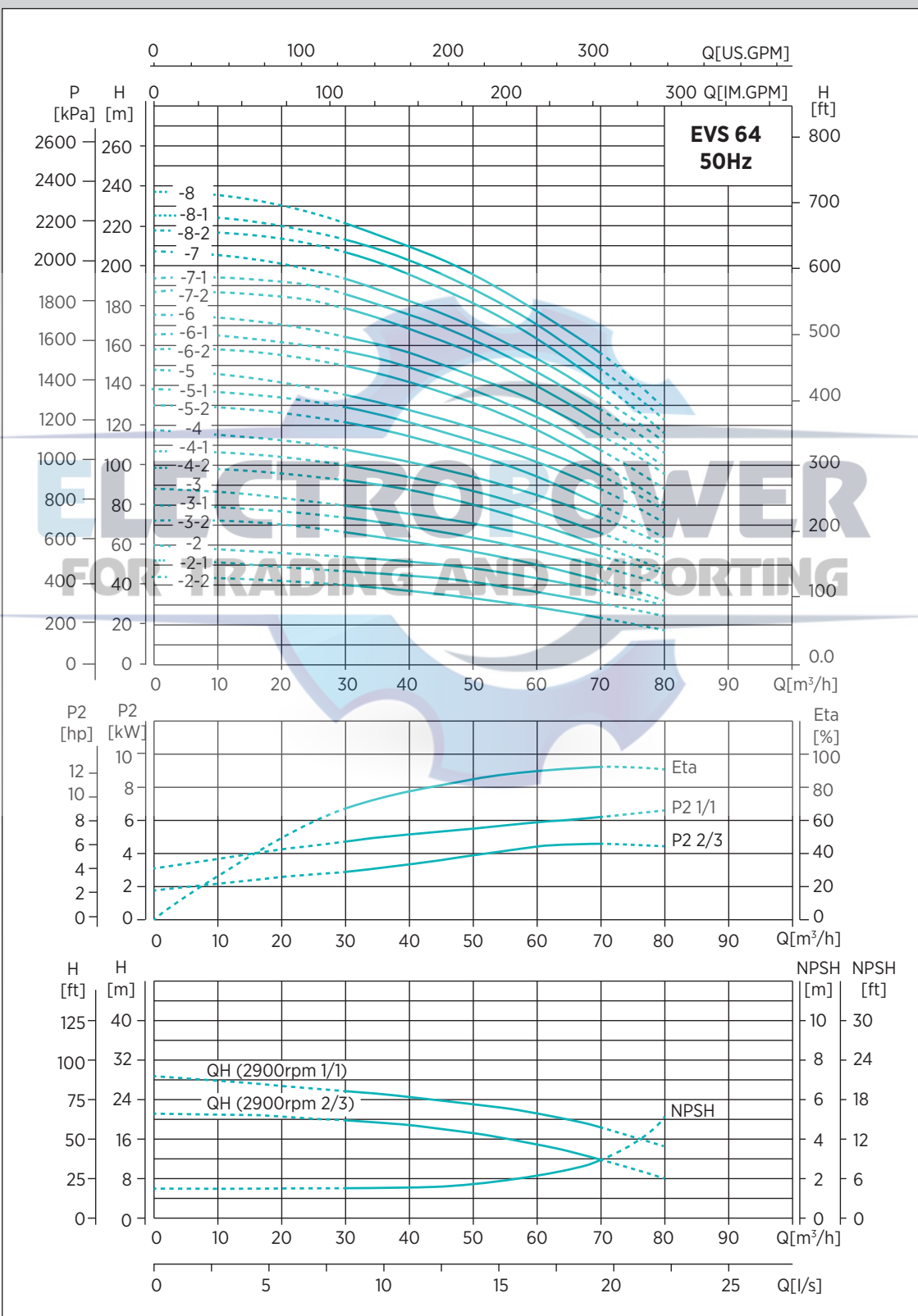
Model	Power		Q (m³/h)	25	30	35	40	45	50	Head Range (m)
	kW	HP								
EVS 45-2-2	5,5	7,5	H (mm)	40	38	36	33	30	27	27-40
EVS 45-2	7,5	10		48	46	44	42	39	35	35-48
EVS 45-3-2	11	15		63	61	58	54	50	44	44-63
EVS 45-3	11	15		71	69	66	63	58	53	53-71
EVS 45-4-2	15	20		87	84	80	75	69	52	62-87
EVS 45-4	15	20		95	92	88	84	78	71	71-95
EVS 45-5-2	18,5	25		111	107	102	96	88	80	80-111
EVS 45-5	18,5	25		119	115	110	105	97	88	88-119
EVS 45-6-2	22	30		135	130	124	117	108	97	97-135
EVS 45-6	22	30		143	138	132	125	116	106	106-143
EVS 45-7-2	30	40		158	152	146	138	127	115	115-158
EVS 45-7	30	40		166	161	154	146	135	124	124-166
EVS 45-8-2	30	40		182	175	168	159	146	133	133-182
EVS 45-8	30	40		190	184	176	167	159	141	141-190
EVS 45-9-2	30	40	H (mm)	205	198	190	180	166	150	150-205
EVS 45-9	37	50		214	207	198	188	174	159	159-214
EVS 45-10-2	37	50		230	221	212	200	185	168	168-230
EVS 45-10	37	50		238	230	220	209	193	177	177-238
EVS 45-11-2	45	60		255	246	236	223	206	188	188-255
EVS 45-11	45	60		263	255-270	244	232-245	214	196	196-263
EVS 45-12-2	45	60		280	270	259	245	226	206	206-280
EVS 45-12	45	60		289	280	268	255	236	216	216-289
EVS 45-13-2	45	60		305	294	282	267	247	225	225-305

Dimensions & Weight



Model	Dimension (mm)					N.W. (kg)
	B1	B2	B1+B2	D1	D2	
EVS 45-2-2	716	395	1111	258	163	109/117
EVS 45-2	716	395	1111	258	163	113/121
EVS 45-3-2	826	498	1324	315	251	190/197
EVS 45-3	826	498	1324	315	251	190/197
EVS 45-4-2	906	498	1404	315	251	204/211
EVS 45-4	906	498	1404	315	251	204/211
EVS 45-5-2	986	542	1528	315	251	225/233
EVS 45-5	986	542	1528	315	251	225/233
EVS 45-6-2	1066	578	1644	355	267	272/279
EVS 45-6	1066	578	1644	355	267	272/279
EVS 45-7-2	1146	669	1815	397	299	351/359
EVS 45-7	1146	669	1815	397	299	354/361
EVS 45-8-2	1226	669	1895	397	299	351/359
EVS 45-8	1226	669	1895	397	299	354/361
EVS 45-9-2	1306	669	1975	397	299	380/388
EVS 45-9	1386	669	2055	397	299	358/366
EVS 45-10-2	1386	669	2055	397	299	385/392
EVS 45-10	1466	669	2135	446	299	385/392
EVS 45-11-2	1466	709	2175	446	322	450/457
EVS 45-11	1546	709	2255	446	322	450/457
EVS 45-12-2	1546	709	2255	446	322	454/462
EVS 45-12	1626	709	2335	446	322	454/462
EVS 45-13-2	1626	709	2335	446	322	458/465

Performance Curve- EVS 64

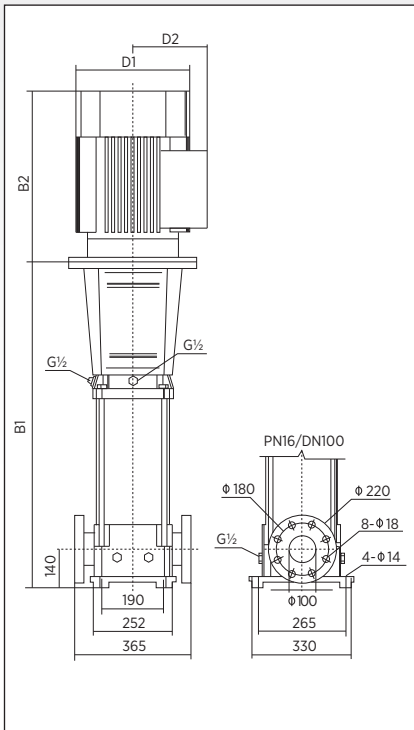


It is recommended to be use with in lift range.

Performance Table

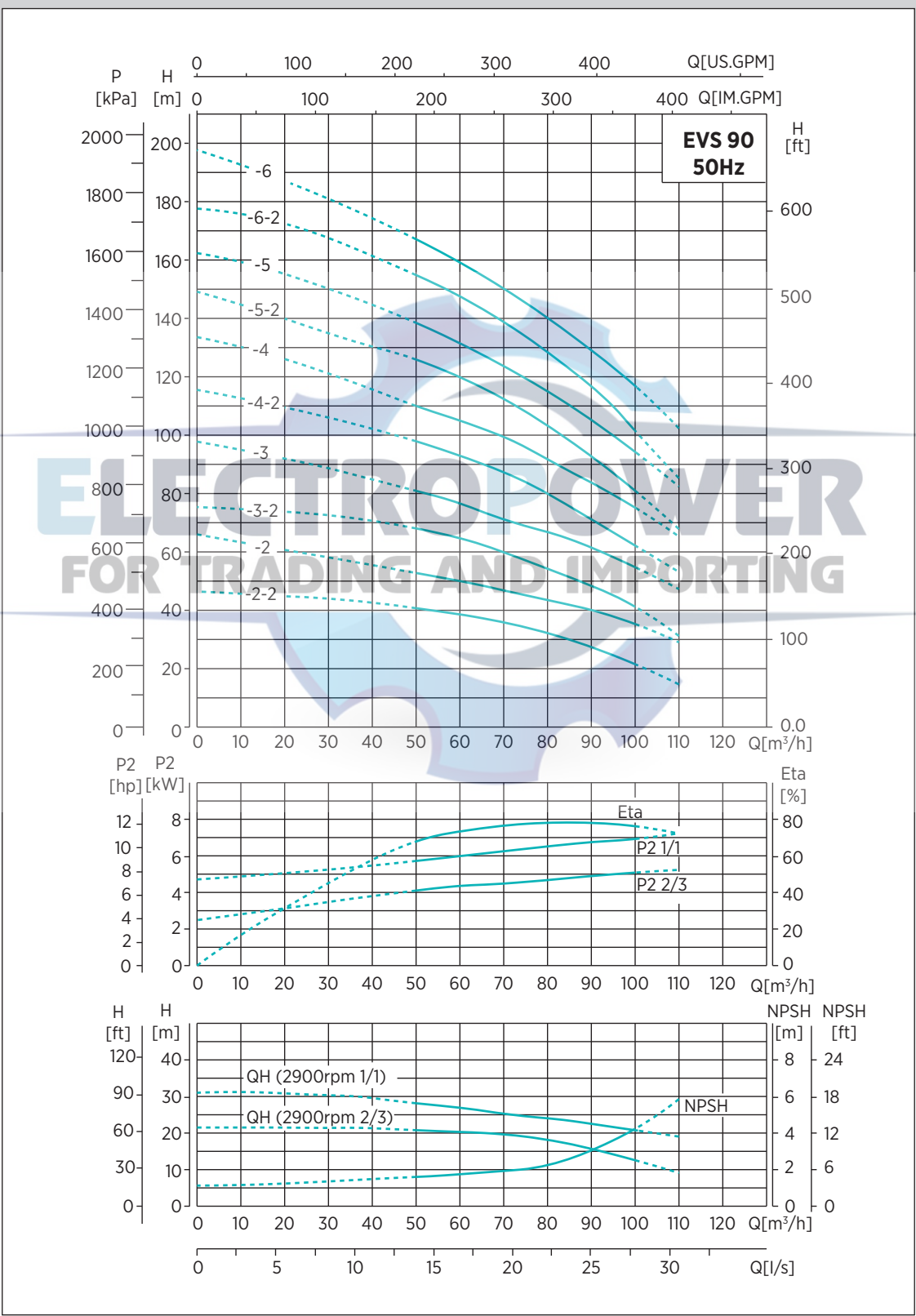
Model	Power		Q (m³/h)	30	40	50	60	64	70	Head Range (m)
	kW	HP								
EVS 64-2-2	7,5	10	H (mm)	39	36	33	29	26	23	23-39
EVS 64-2-1	11	15		46	44	40	36	33	30	30-46
EVS 64-2	11	15		53	51	47	43	40	37	37-53
EVS 64-3-2	15	20		66	62	56	50	46	41	41-66
EVS 64-3-1	15	20		73	69	63	57	53	48	48-73
EVS 64-3	18,5	25		80	76	71	65	60	56	55-80
EVS 64-4-2	18,5	25		92	87	80	71	66	60	60-92
EVS 64-4-1	22	30		100	94	87	78	73	67	67-100
EVS 64-4	22	30		107	101	94	85	80	74	74-107
EVS 64-5-2	30	40		121	114	105	95	88	80	80-121
EVS 64-5-1	30	40		128	121	112	102	95	87	87-128
EVS 64-5	30	40		136	129	119	109	102	94	94-136
EVS 64-6-2	30	40		150	142	131	118	110	101	101-150
EVS 64-6-1	37	50		157	149	138	125	117	108	108-157
EVS 64-6	37	50		164	156	145	132	124	115	115-164
EVS 64-7-2	37	50		179	169	156	141	132	121	121-179
EVS 64-7-1	37	50		186	176	163	148	139	128	128-186
EVS 64-7	45	60		193	183	170	155	146	135	135-193
EVS 64-8-2	45	60		207	196	182	164	154	142	142-207
EVS 64-8-1	45	60		215	203	189	171	161	149	149-215
EVS 64-8	45	60		221	210	196	178	168	156	156-221

Dimensions & Weight



Model	Dimension (mm)					N.W. (kg)
	B1	B2	B1+B2	D1	D2	
EVS 64-2-2	685	390	1075	259	203	133/141
EVS 64-2-1	715	498	1213	314	251	197/204
EVS 64-2	715	498	1213	314	251	197/204
EVS 64-3-2	825	498	1323	314	251	197/204
EVS 64-3-1	825	498	1323	314	251	210/218
EVS 64-3	825	542	1367	314	251	228/235
EVS 64-4-2	905	542	1447	314	251	231/238
EVS 64-4-1	905	578	1483	355	267	274/282
EVS 64-4	905	578	1483	355	267	274/282
EVS 64-5-2	985	669	1653	397	299	354/361
EVS 64-5-1	985	669	1653	397	299	354/361
EVS 64-5	985	669	1653	397	299	354/361
EVS 64-6-2	1065	669	1734	397	299	358/366
EVS 64-6-1	1065	669	1734	397	299	380/388
EVS 64-6	1065	669	1734	397	299	380/388
EVS 64-7-2	1145	669	1814	397	299	386/394
EVS 64-7-1	1145	669	1814	397	299	386/394
EVS 64-7	1145	709	1864	446	322	445/453
EVS 64-8-2	1225	709	1934	446	322	450/457
EVS 64-8-1	1225	709	1934	446	322	450/457
EVS 64-8	1225	709	1934	446	322	450/457

Performance Curve- EVS 90

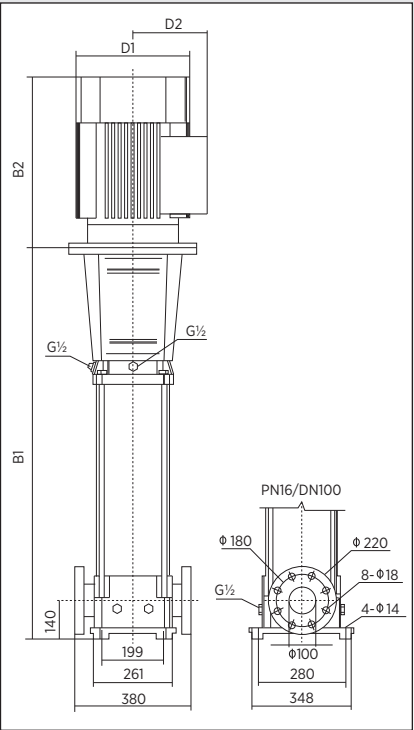


It is recommended to be use with in lift range.

Performance Table

Model	Power		Q (m³/h)	50	60	70	80	90	100	Head Range (m)
	kW	HP								
EVS 90-2-2	11	15	H (mm)	41	39	36	32	28	22	22-41
EVS 90-2	15	20		53	50	47	44	40	36	36-53
EVS 90-3-2	18,5	25		68	65	60	55	49	41	41-68
EVS 90-3	22	30		81	77	72	67	62	55	55-81
EVS 90-4-2	30	40		98	93	87	80	72	62	62-98
EVS 90-4	30	40		110	105	100	92	84	76	76-110
EVS 90-5-2	37	50		126	120	113	104	93	81	81-126
EVS 90-5	37	50		139	131	124	115	106	94	94-139
EVS 90-6-2	45	60		155	148	139	129	117	102	102-155
EVS 90-6	45	60		168	160	150	141	130	117	117-168

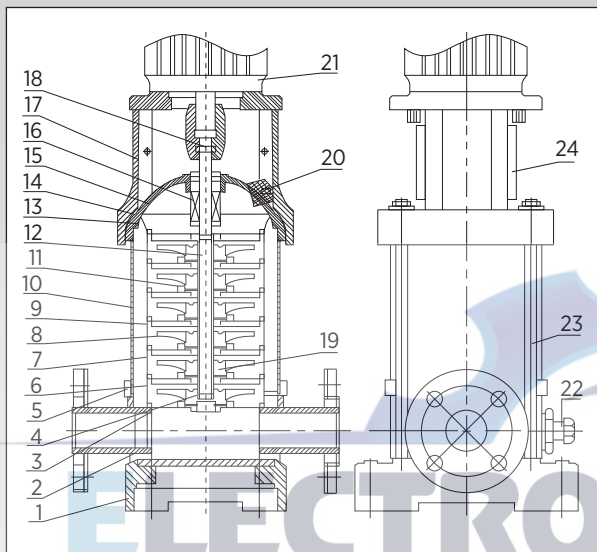
Dimensions & Weight



Model	Dimension (mm)					N.W. (kg)
	B1	B2	B1+B2	D1	D2	
EVS 90-2-2	771	498	1269	314	251	196/204
EVS 90-2	771	498	1269	314	251	207/214
EVS 90-3-2	863	542	1405	314	251	227/235
EVS 90-3	863	578	1441	355	267	269/277
EVS 90-4.2	955	669	1624	397	299	341/349
EVS 90-4	955	669	1624	397	299	341/349
EVS 90-5-2	1047	669	1716	397	299	376/383
EVS 90-5	1047	669	1716	397	299	376/383
EVS 90-6-2	1139	709	1848	446	322	439/447
EVS 90-6	1139	709	1848	446	322	439/447

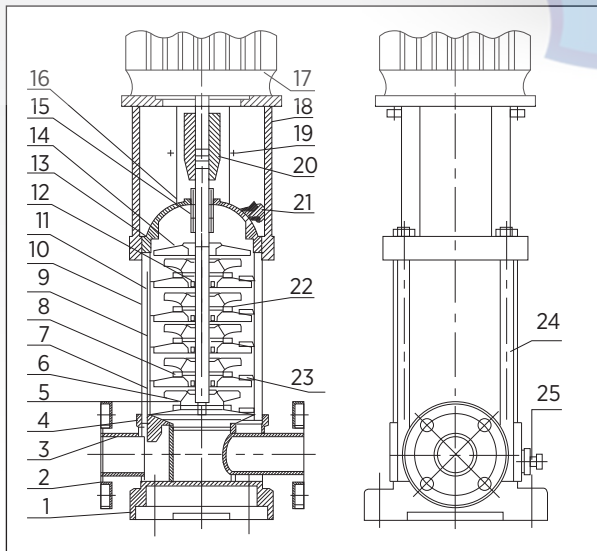
Components & Materials

EVS 4



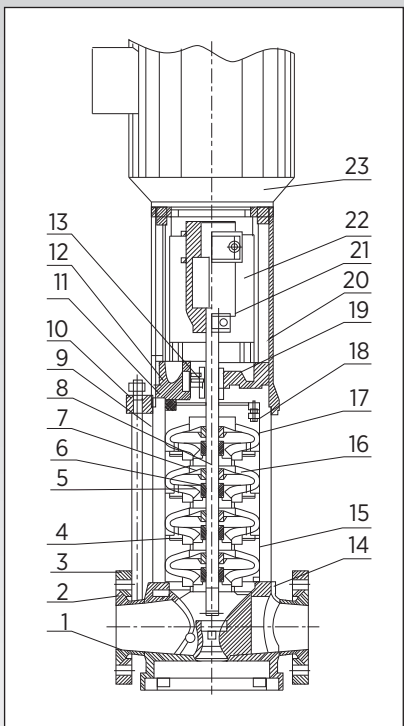
No.	Component	Material	AISI/ASTM
1	Base Plate	HT200	ASTM35B
2	Pump Base	SUS304	AISI304
3	Inlet Fluid Diffuser	SUS304	AISI304
4	Lining	SUS304	AISI304
5	O-Ring	FPM	
6	Bearing	YG 8	
7	Fluid Diffuser	SUS304	AISI304
8	Impeller	SUS304	AISI304
9	Fluid Diffuser	SUS304	AISI304
10	Pump Housing	SUS304	AISI304
11	Long Round Sleeve	SUS304	AISI304
12	Pump Shaft	SUS304	AISI304
13	Outlet Fluid Diverter	SUS304	AISI304
14	Wave Spring	SUS304	AISI304
15	Ball-Shaped Lining	SUS304	AISI304
16	Mechanical Seal	YG6, FPM	
17	Motor Base	HT200	ASTM35B
18	Coupling	F0212J	
19	Short Round Sleeve	SUS304	AISI304
20	Filling & Air Bleeding Valve	SUS304	AISI304
21	Motor	Standard Motor	
22	Drain Plug	SUS304	AISI304
23	Stud	Steel 454	
24	Coupling Guard	SUS304	AISI304

EVS 8-16



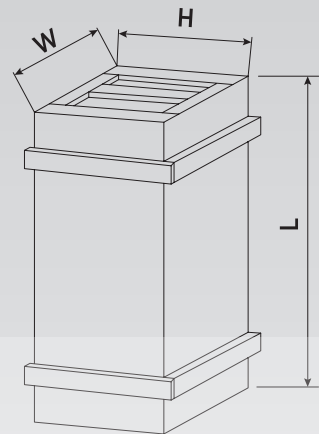
No.	Component	Material	AISI/ASTM
1	Base Plate	HT200	ASTM35B
2	Pump Base	SUS304	AISI304
3	Inlet Fluid Diffuser	SUS304	AISI304
4	O-Ring	FPM	
5	Lining	SUS304	AISI304
6	Impeller	SUS304	
7	Fluid Diffuser	SUS304	AISI304
8	Bearing	YG 8	
9	Fluid Diffuser	SUS304	AISI304
10	Pump Housing	SUS304	AISI304
11	Stud	SUS304	AISI304
12	Long Round Sleeve	SUS304	AISI304
13	Compress Nail	FPM	
14	Outlet Fluid Diverter	SUS304	AISI304
15	Mechanical Seal	YG6, FPM	
16	Ball-Shaped Lining	SUS304	AISI304
17	Motor	Standard Motor	
18	Motor Base	HT200	ASTM35B
19	Coupling Guard	SUS304	AISI304
20	Coupling	QT 500	AISI304
21	Filling & Air Bleeding Valve	SUS304	AISI304
22	Pump Shaft	SUS304	AISI304
23	Short Round Sleeve	SUS304	AISI304
24	Stud	Steel 45#	
25	Drain Plug	SUS304	AISI304

EVS 32-90



No.	Component	Material	AISI/ASTM
1	Pump Base	SUS304/HT250	SUS304/ASTM408
2	Inlet Fluid Diverter	SUS304	AISI304
3	Movable Flange	SUS304	AISI304
4	Impeller	SUS304	AISI304
5	Rip Cone Sleeve	SUS304	AISI304
6	Nur Of Rip Cone Sleeve	SUS304	AISI304
7	Impeller/Bearing	YG8, SUS304	
8	Pump Shaft	SUS304	AISI304
9	Pump Housing	SUS304	AISI304
10	Stud	Steel 45#	
11	Compress Nail	FPM	
12	Pump Head	SUS304/HT250	SUS304/ASTM408
13	Mechanical Seal	YG6, FPM	
14	O-ring	FPM	
15	Fluid Diverter	SUS304	AISI304
16	Fluid Diffuser with Bearings	SUS304	AISI304
17	Outlet Fluid Diffuser	SUS304	AISI304
18	Draw Plate	SUS304	AISI304
19	Mechanical Seal Gland	SUS304	AISI304
20	Motor Base	HT250	ASTM40B
21	Coupling	QT500	
22	Coupling Guard	SUS304	AISI304
23	Motor	Standard Motor	Standard Motor

Packing Sizes & Weight



EVS 4			
Model	Dim.(mm) (LxWxH)	G.W(kg)	
EVS 4-2	595x285x360	27,8	32,9
EVS 4-3	625x285x360	30,1	35,3
EVS 4-4	725x285x375	33,8	39
EVS 4-5		36	41,2
EVS 4-6	785x285x375	36,8	42
EVS 4-7	845x285x385	40,4	45,9
EVS 4-8		41,2	46,7
EVS 4-10	885x285x385	45,4	50,9
EVS 4-12	935x285x385	46,7	52,2
EVS 4-14	1045x285x385	54,9	60,1
EVS 4-16	1135x290x385	56,6	61,8
EVS 4-19	1205x315x390	65,9	71,1
EVS 4-22	1285x315x390	68	74,2

EVS 8			
Model	Dim.(mm) (LxWxH)	G.W(kg)	
EVS 8-2	775x325x340	42,8	49,8
EVS 8-3		45,4	52,4
EVS 8-4	835x325x340	49,8	56,6
EVS 8-5		53,6	60,5
EVS 8-6	885x325x415	55,3	62,2
EVS 8-8	985x325x405	64,9	72
EVS 8-10	1115x350x440	75,7	82,4
EVS 8-11		77	83,8
EVS 8-12	1265x400x490	95,5	103,1
EVS 8-14	1325x400x490	53,8	105,7
EVS 8-16	1385x400x490	101,4	108,7
EVS 8-18	1445x400x490	108,1	115,5
EVS 8-20	1495x400x490	110,7	118

EVS 16			
Model	Dim.(mm) (LxWxH)	G.W(kg)	
EVS 16-2	775x325x400	50,7	59,5
EVS 16-3	885x325x415	59,6	68,6
EVS 16-4	945x325x415	68,8	77,8
EVS 16-5	1115x400x490	89,8	98,6
EVS 16-6	1175x400x490	91,7	100,6
EVS 16-7	1210x400x490	95,9	106,8
EVS 16-8	1265x400x490	97,3	108,6
EVS 16-10	1425x520x560	178	186,8
EVS 16-12	1515x520x560	181,8	190,6
EVS 16-14	1605 x520x560	196,5	204,3
EVS 16-16	1695x520x560	200,3	2082

EVS 32			
Model	Dim.(mm) (LxWxH)	G.W(kg)	
EVS 32-2-2	1315x425x512	96,5	98,1
EVS 32-2			
EVS 32-3-2	1315x425x512	115,9	117,2
EVS 32-3			
EVS 32-4-2	1655x485x562	121,9	123,1
EVS 32-4			
EVS 32-5-2	1655x485x562	204,2	208,4
EVS 32-5			
EVS 32-6-2	1655x485x562	208,2	212,3
EVS 32-6			
EVS 32-7-2	1915x485x562	222,3	226,2
EVS 32-7			
EVS 32-8-2	1915x485x562	230,4	233,2
EVS 32-8			
EVS 32-9-2	1915x485x562	251,4	254
EVS 32-9			
EVS 32-10-2	2065x545x612	255,4	257,9
EVS 32-10			
EVS 32-11-2	2065x545x612	305,1	306,5
EVS 32-11			
EVS 32-12-2	2065x545x612	308,9	310,3
EVS 32-12			
EVS 32-13-2	2365x595x662	390,2	390,5
EVS 32-13			
EVS 32-14-2	2365x595x662	394,2	394,4
EVS 32-14			
EVS 32-15-2	2365x595x662	398,2	398,3
EVS 32-15			

EVS 45			
Model	Dim.(mm) (LxWxH)	G.W(kg)	
EVS 45-2-2	1245x465x532	141,4	148,7
EVS 45-2		137	144,7
EVS 45-3-2	1665x515x562	222,5	229,9
EVS 45-3			
EVS 45-4-2	1665x515x562	236,9	244,3
EVS 45-4			
EVS 45-5-2	1665x515x562	258,4	265,7
EVS 45-5			
EVS 45-6-2	1735x545x612	306,5	313,9
EVS 45-6			
EVS 45-7-2	2165x595x662	395,2	402,5
EVS 45-7			
EVS 45-8-2	2165x595x662	397,9	405,3
EVS 45-8			
EVS 45-9-2	2165x595x662	424,3	431,7
EVS 45-9			
EVS 45-10-2	2165x595x662	402	409,7
EVS 45-10		435,8	443,1
EVS 45-11-2	2365x645x712	500,71	508,1
EVS 45-11			
EVS 45-12-2	2365x645x712	505,1	512,5
EVS 45-12			
EVS 45-13-2	2425x645x712	509	517

EVS 90			
Model	Dim.(mm) (LxWxH)	G.W(kg)	
EVS 90-2-2	1515x515x562	239,8	247,4
EVS 90-2		239	236
EVS 90-3-2	1565x565x612	304,3	312
EVS 90-3		262	270
EVS 90-4-2	1815x645x662	375,9	383,6
EVS 90-4			
EVS 90-5-2	1815x645x662	419,8	427,4
EVS 90-5			
EVS 90-6-2	1965x695x712	483	490,7
EVS 90-6			

EVS 64			
Model	Dim.(mm) (LxWxH)	G.W(kg)	
EVS 64-2-2	1565x565x612	161	171
EVS 64-2-1		224,8	232,4
EVS 64-2	1565x565x612	243	251
EVS 64-3-2		260,3	268
EVS 64-3-1	1565x565x612	264	266
EVS 64-3		306,9	314,6
EVS 64-4	1865x645x662	386,8	394,4
EVS 64-5-2		393	401
EVS 64-5-1	1865x645x662	415	422
EVS 64-5			
EVS 64-6-2	2065x695x712	430	438
EVS 64-6-1		489,1	496,7
EVS 64-6	2065x695x712	493,7	501,4
EVS 64-7-2			
EVS 64-7-1	2065x695x712	430	438
EVS 64-7		489,1	496,7
EVS 64-8-2	2065x695x712	493,7	501,4
EVS 64-8-1			
EVS 64-8	2065x695x712	493,7	501,4
EVS 64-9			



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