



Vertical Multistage Pumps



KO Series

High quality and efficient vertical multi-stage centrifugal pumps with compact construction. Highly preferred with its small footprint in booster systems and connection style as overlaying (inlet at the bottom and outlet at top) occupying space at floor.

Fields of Use

- Pressurized water supply in residential and commercial buildings
- Garden irrigation systems
- Clean water transfer

Pump Specifications

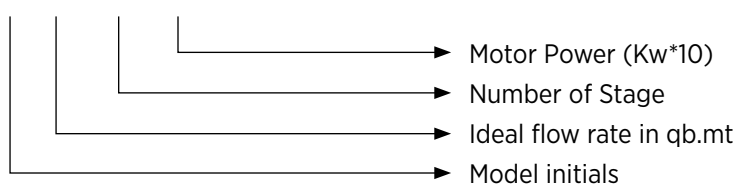
- Pump Body : GG25 Cast Iron
- Impeller & Diffuser : Noryl
- Pump Shaft : AISI 420 Stainless Steel
- Mechanical Seal : Carbon / Ceramic / EPDM

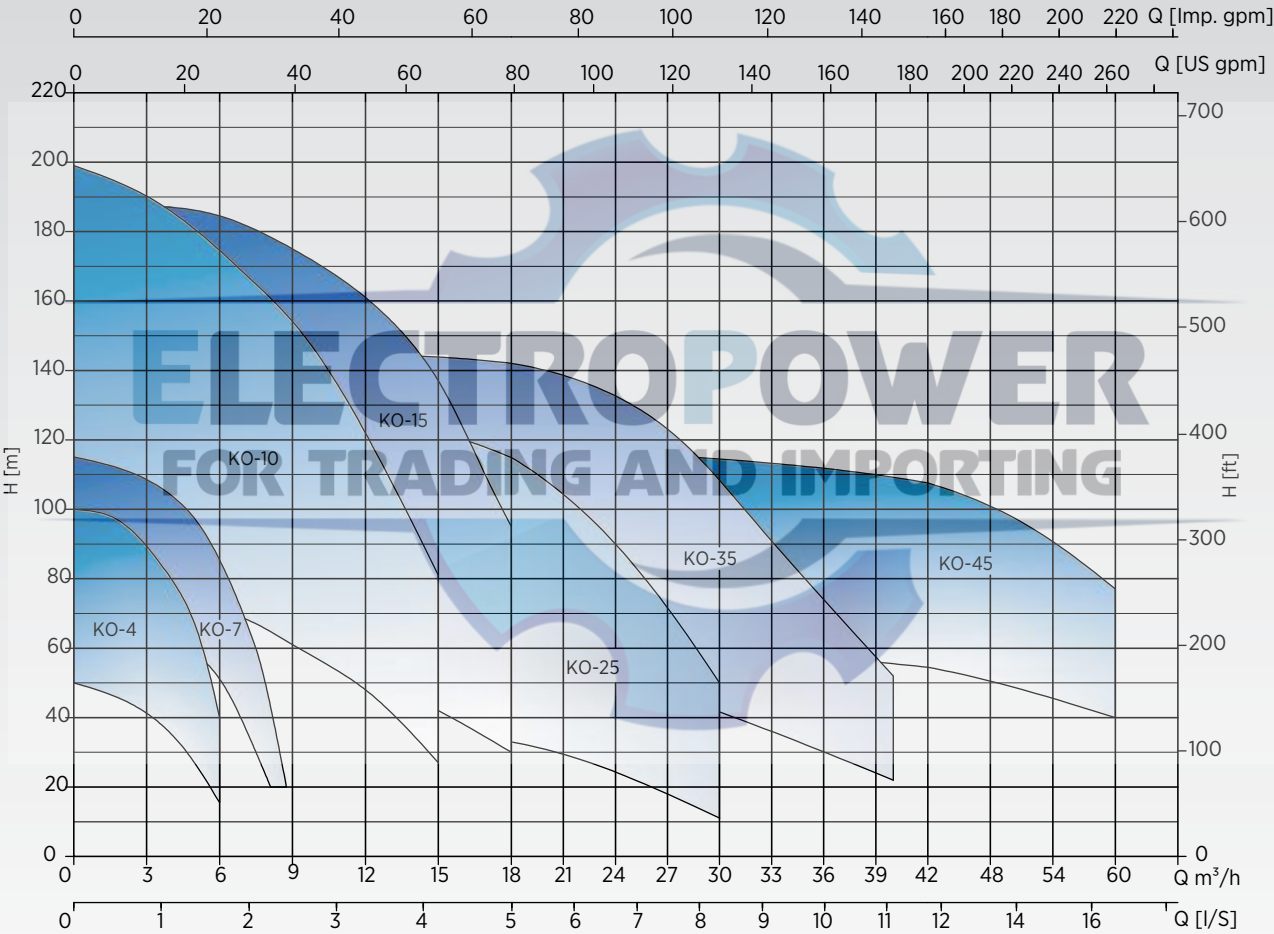
Technical Specifications

- Maximum Flow : 60 m³/h
- Maximum Pressure : 200 mwc
- Inlet-Outlet Diameter : 1" & 3"
- Pressure Class : PN16 & PN25
- Max. Ambient Temperature : 40°C
- Fluid Temperature : 0 - 40°C
- Fluid Property : Clean, solid particle-free, chemically neutral water
- Motor Speed : 2900 rpm
- Network Connection : 3*380V, 50Hz
- Motor Power : 0,75 - 18,5 kW
- Protection Class : IP54
- Insulation Class : F

Identification Code

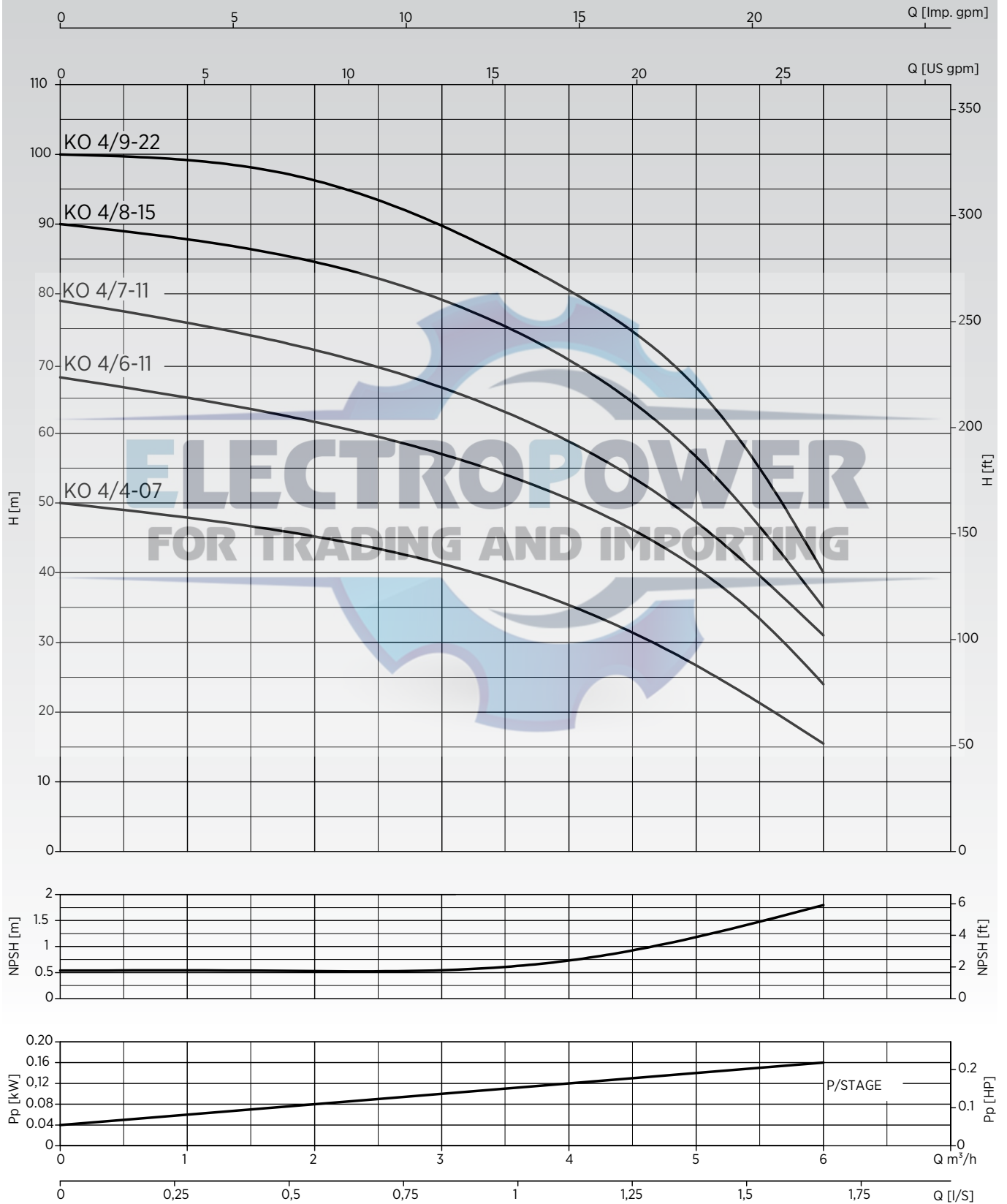
KO 10 / 7 / 30



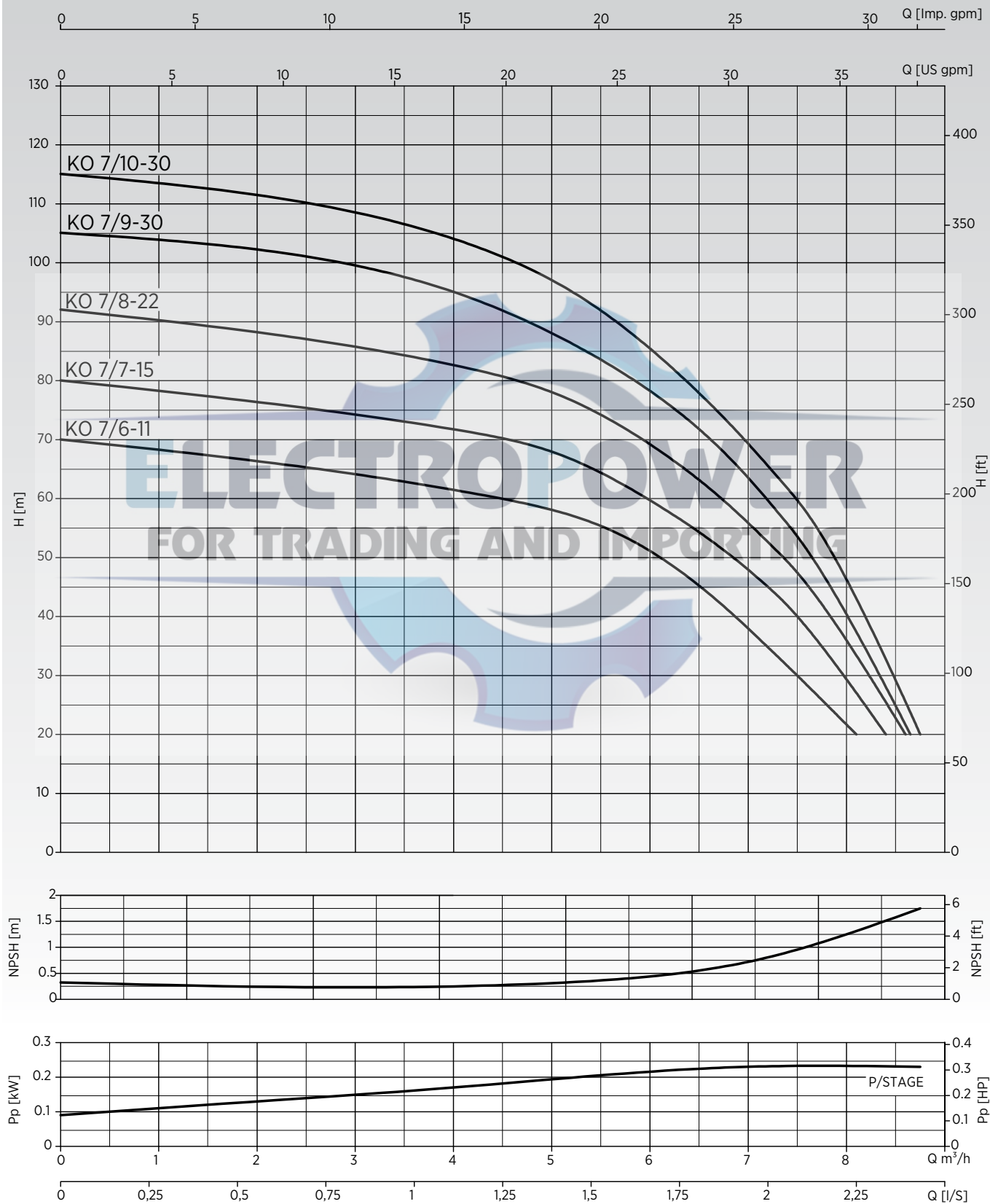


KO Series Performance Curves

KO 4 Series

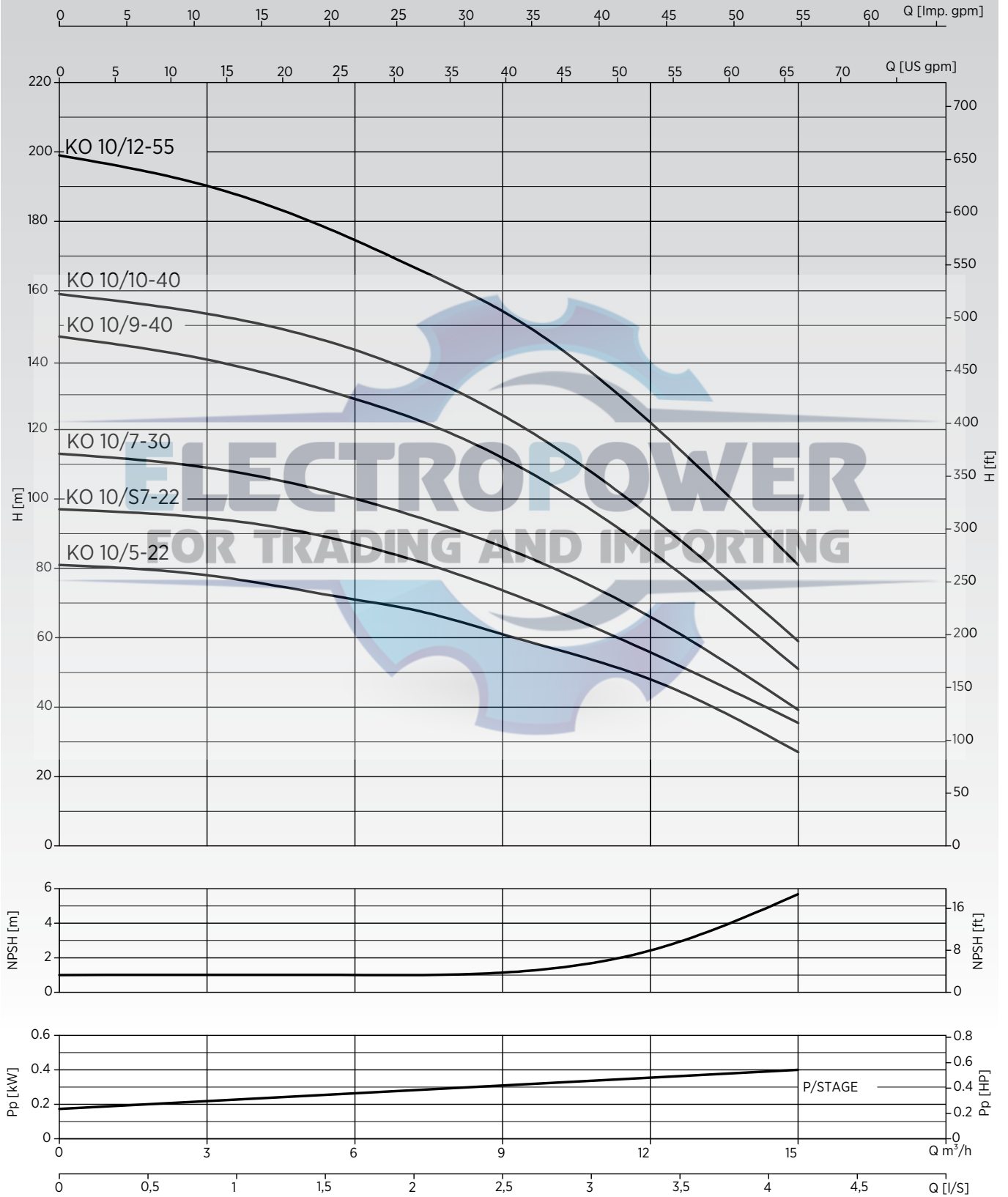


KO 7 Series

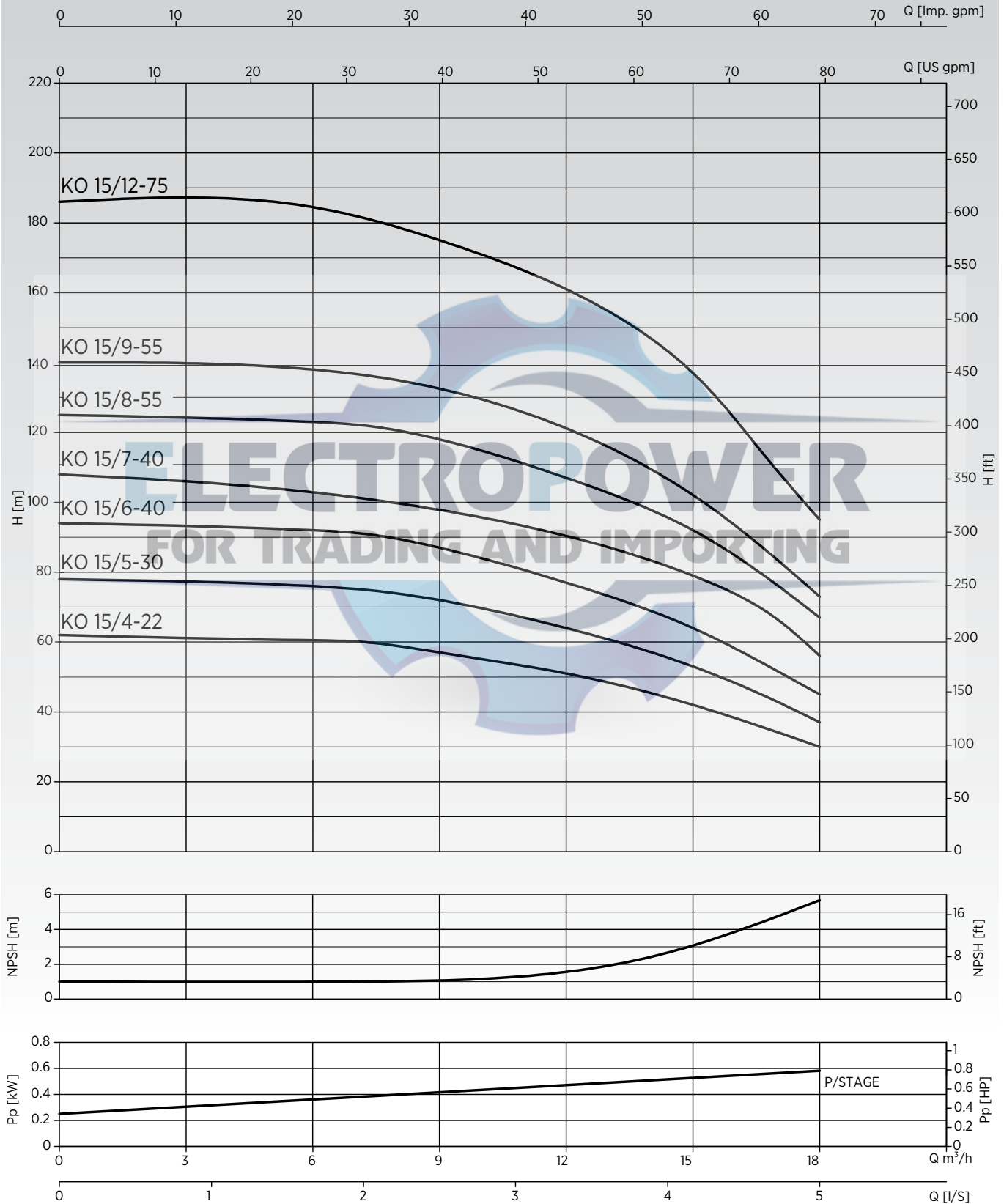


KO Series Performance Curves

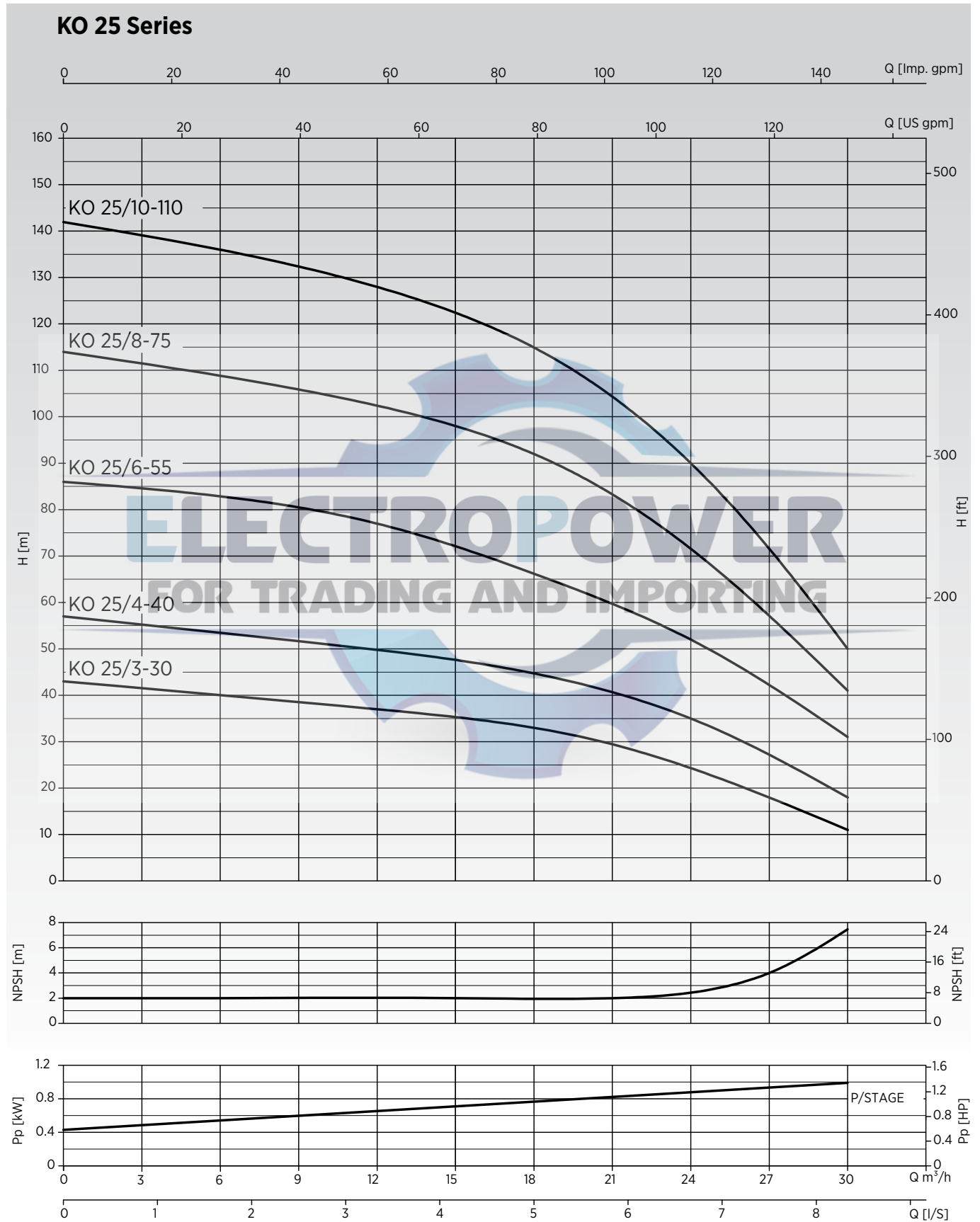
KO 10 Series



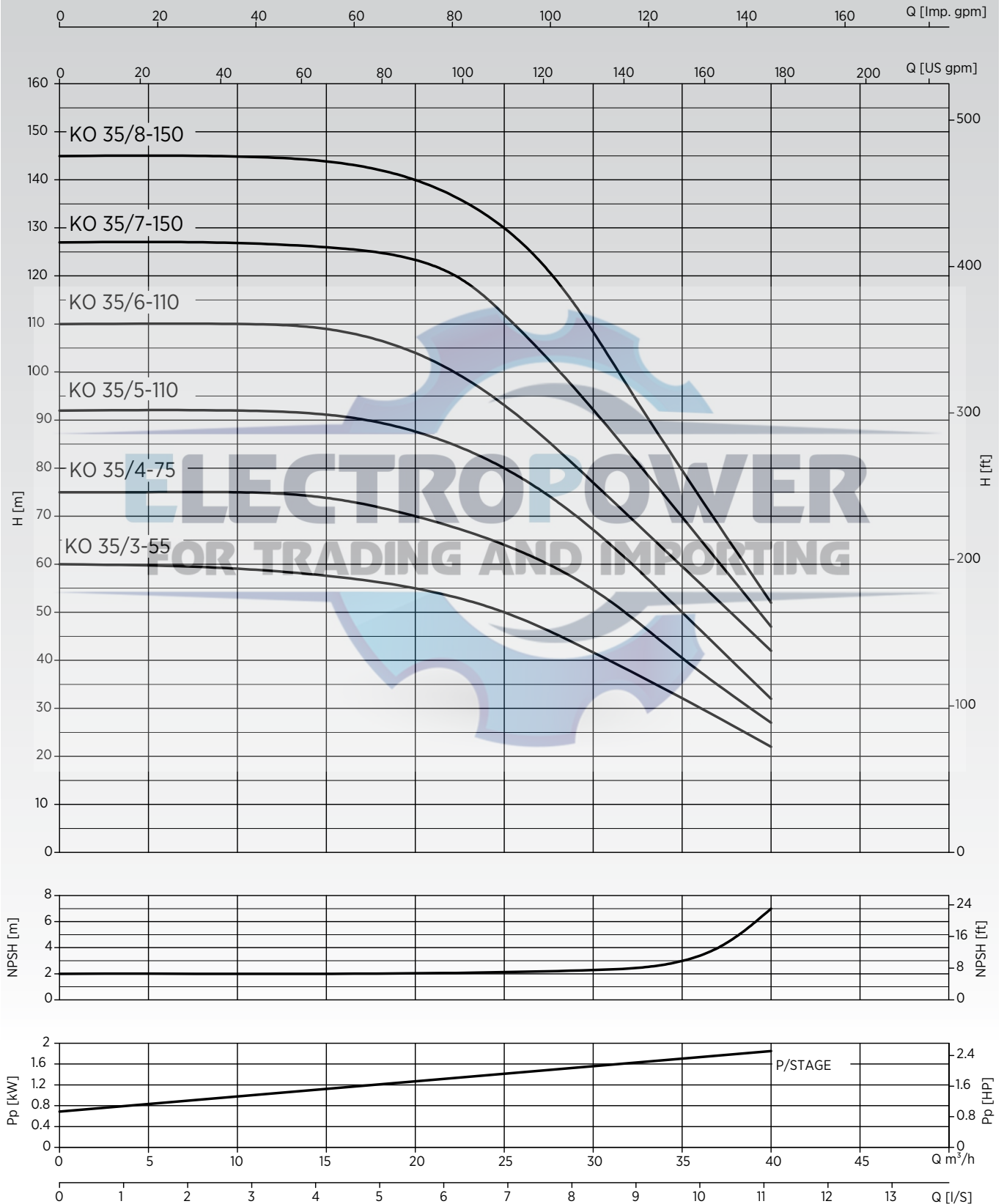
KO 15 Series



KO Series Performance Curves

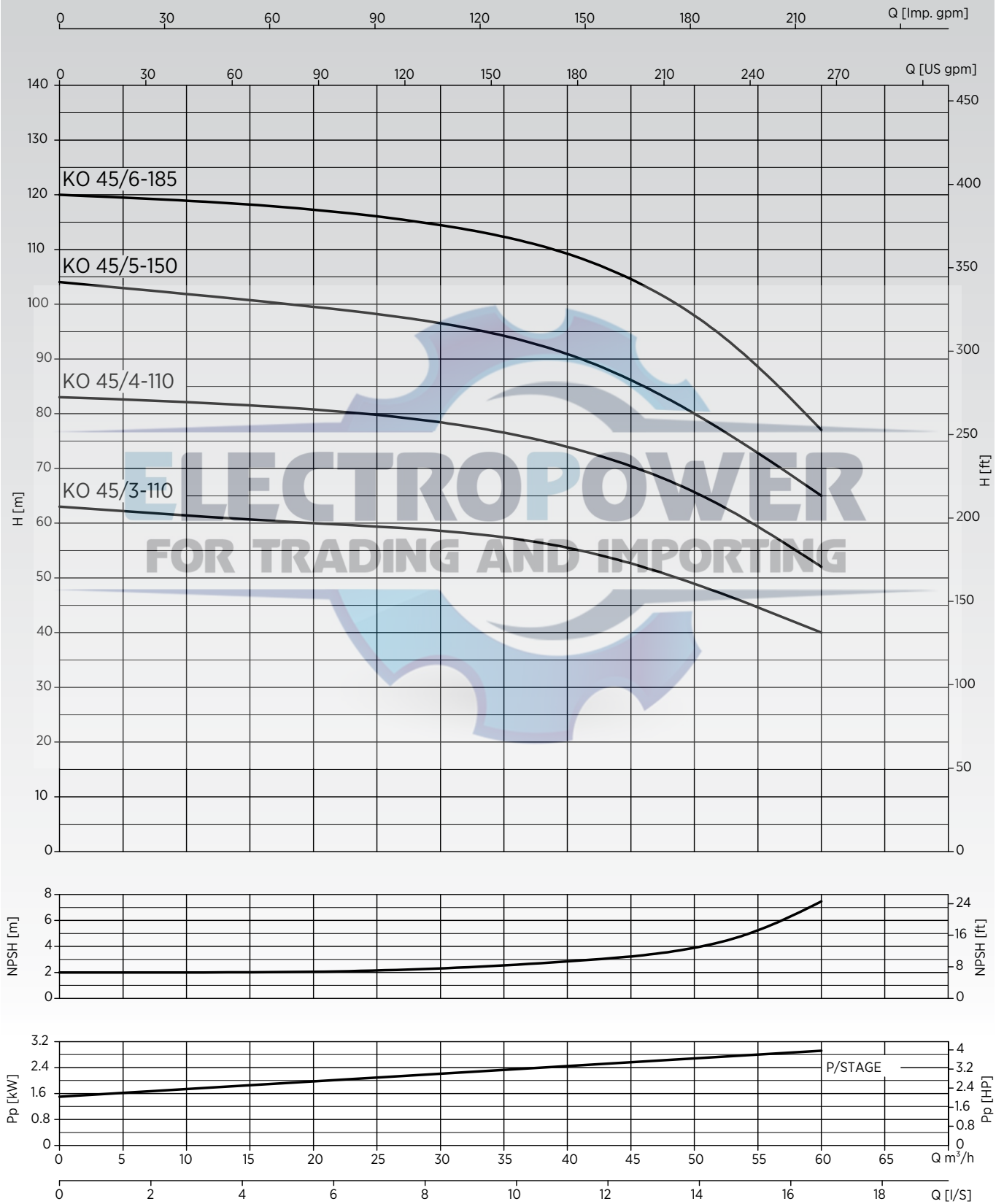


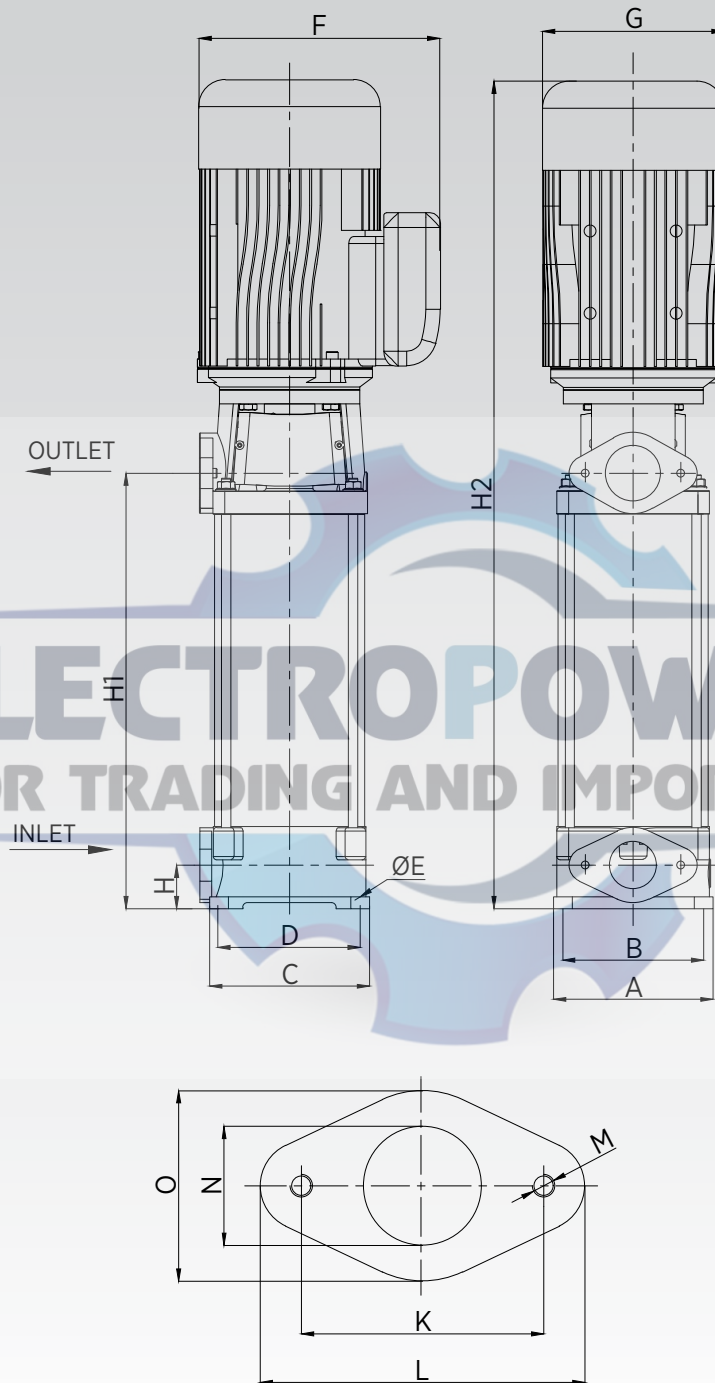
KO 35 Series



KO Series Performance Curves

KO 45 Series





TYPE	DIMENSIONS									
	INLET					OUTLET				
	N	O	K	L	M	N	O	K	L	M
KO 4	Ø40	64	82	110	M8	Ø40	64	64	86	M8
KO 7			Ø42			68	88	Ø42	68	
KO 10	Ø55	82		117	M10					Ø44
KO 15			Ø80			110	140	170	M12	
KO 25	Ø80	110		140	170					M12
KO 35			Ø80			110	140	170	M12	
KO 45	Ø80	110		140	170					M12

KO Series Dimensions and Weights

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 4/4-0,7	1"	1"	137	112	137	112	10	37	233	543	200	160	20
KO 4/6-11									288	591			18
KO 4/7-11									312	615			19
KO 4/8-15									409	639			21
KO 4/9-22									353	718	220	180	24

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 7/6-11	1 1/4"	1 1/4"	137	112	137	112	10	37	288	591	200	160	18
KO 7/7-15									312	615			20
KO 7/8-22									329	684			24
KO 7/9-30									353	718	220	180	27
KO 7/10-30									377	742			29

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 10/5-22	1 1/4"	1 1/4"	153	112	153	112	12	38	331	696	220	180	22
KO 10/5/7-22									407	772			23
KO 10/7-30									407	772			32
KO 10/9-40									492	883	230	200	39
KO 10/10-40									530	920			40
KO 10/12-55									607	920			46

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 15/4-22	1 1/4"	1 1/4"	153	112	153	112	12	38	293	658	220	180	21
KO 15/5-30									331	696			31
KO 15/6-40									377	777			36
KO 15/7-40									415	815	230	200	37
KO 15/8-55									453	873			43
KO 15/9-55									492	910	260	220	44
KO 15/12-75									606	1020			54

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 25/3-30	1 1/2"	1 1/2"	153	112	153	112	12	75	313	678	230	200	33
KO 25/4-40									377	777			38
KO 25/6-55									492	912			46
KO 25/8-75									606	1020	260	220	54
KO 25/10-110									720	1140			79

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 35/3-55	3"	2 1/2"	175	144	175	144	12	70	358	770	260	220	46
KO 35/4-75									404	816			54
KO 35/5-110									449	960			78
KO 35/6-110									495	1005	320	300	80
KO 35/7-150									541	1155			114
KO 35/8-150									585	1200			115

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 45/3-110	3"	2 1/2"	175	144	175	144	12	70	441	950	320	300	77
KO 45/4-110									503	1010			79
KO 45/5-150									585	1200	380	310	114
KO 45/6-185									647	1260			115



KO ST Series

High quality pumps with compact construction and high efficiency with AISI304 grade stainless steel on all water contact surfaces. Highly preferred with its small footprint in booster systems and connection style as overlaying (inlet at the bottom and outlet at top) occupying space at floor.

Fields of Use

- Pressurized water supply in residential and commercial buildings
- Garden irrigation systems
- As booster pumps in commercial & residential buildings
- Clean water transfer

Pump Specifications

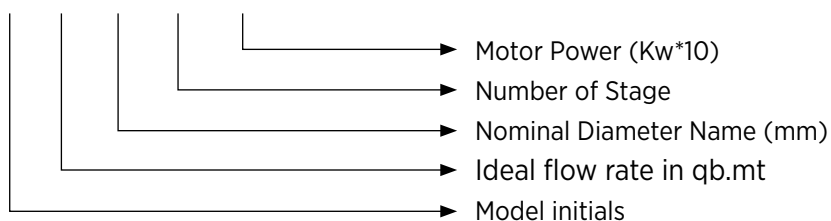
- Pump Body : AISI 304 Stainless Steel
- Impeller & Diffuser : AISI 304 Stainless Steel
- Pump Shaft : AISI 420 Stainless Steel
- Mechanical Seal : Carbon / Ceramic / EPDM

Technical Specifications

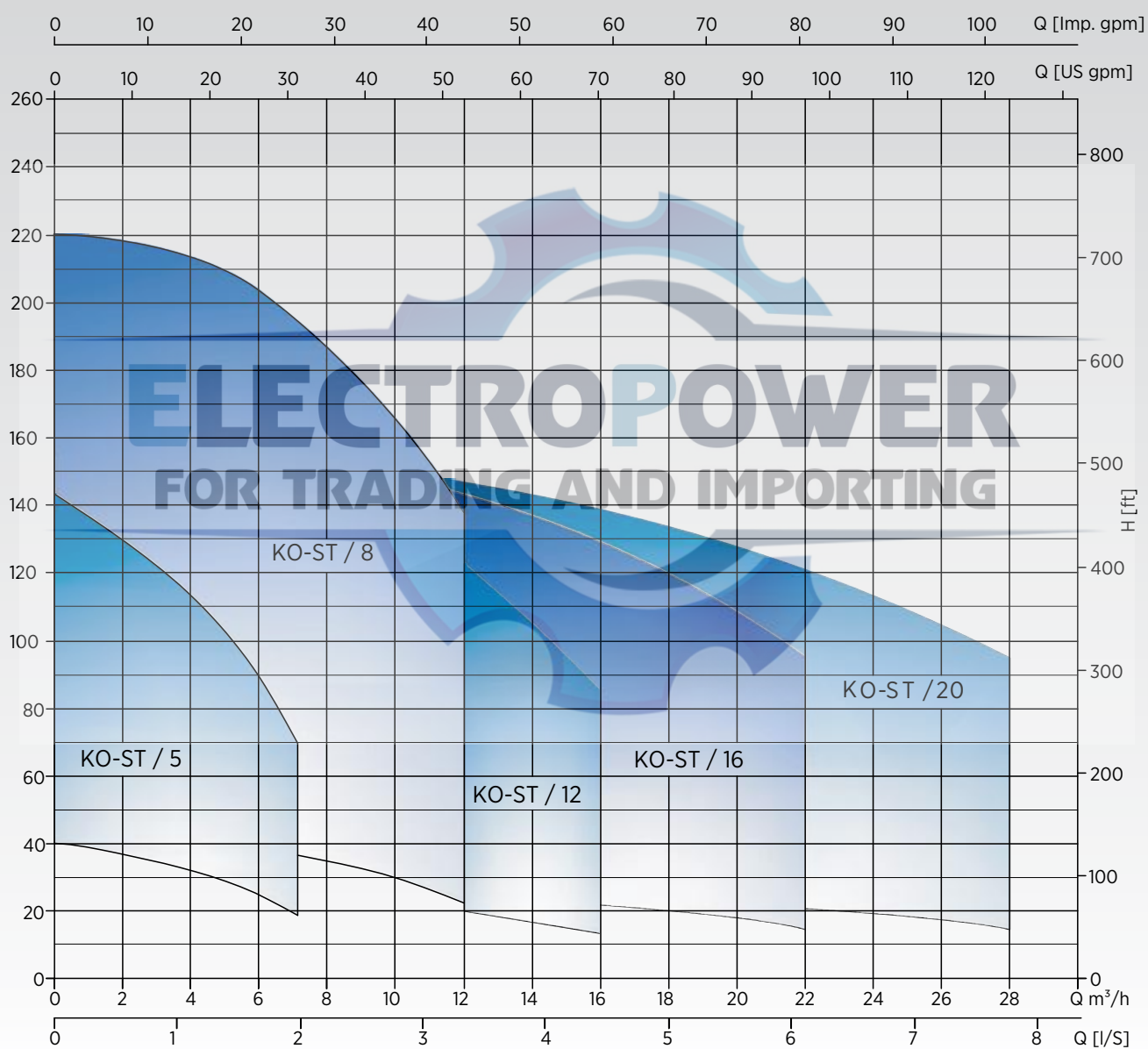
- Maximum Flow : 28 m³/h
- Maximum Pressure : 220 mwc
- Inlet-Outlet Diameter : 1" & 2"
- Pressure Class : PN16 & PN25
- Max. Ambient Temperature : 40°C
- Fluid Temperature : 0 - 100°C
- Fluid Property : Clean, solid particle-free, chemically neutral water
- Motor Speed : 2900 rpm
- Network Connection : 3*380V, 50Hz
- Motor Power : 0,37- 7,5 kW
- Protection Class : IP54
- Insulation Class : F

Identification Code

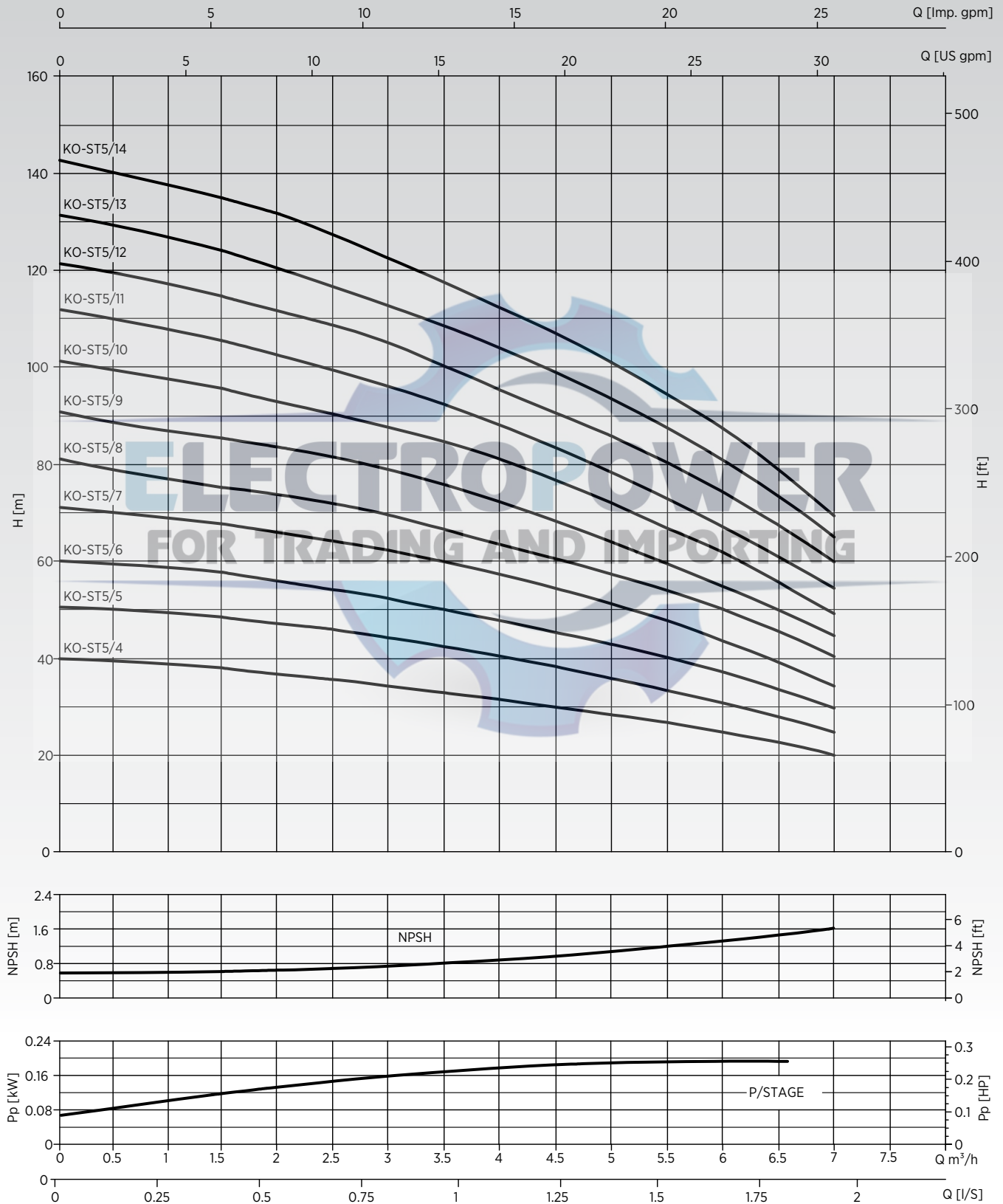
KO ST 10 / 7 / 30



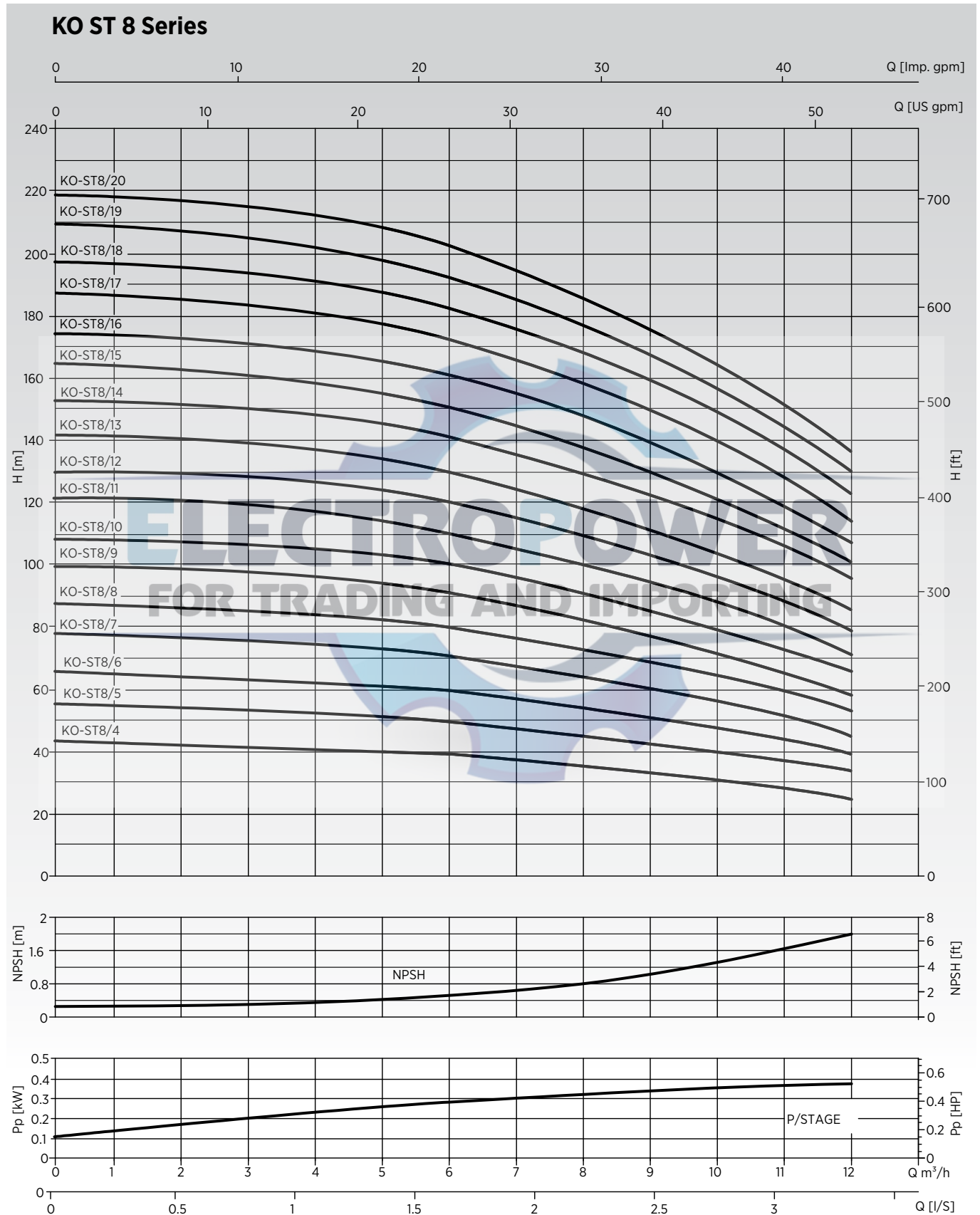
KO ST Series Family Curves



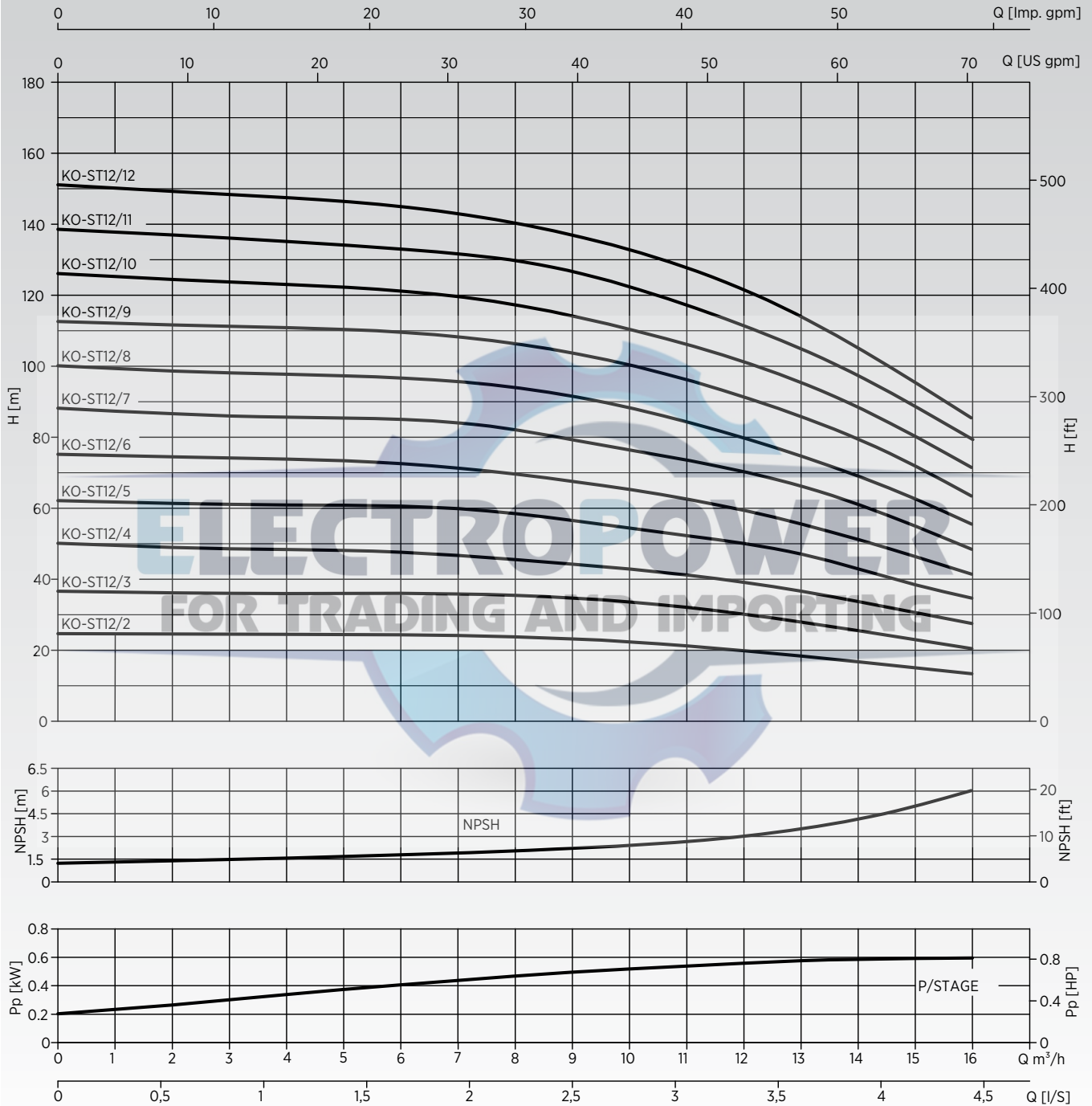
KO ST 5 Series



KO ST Series Performance Curves

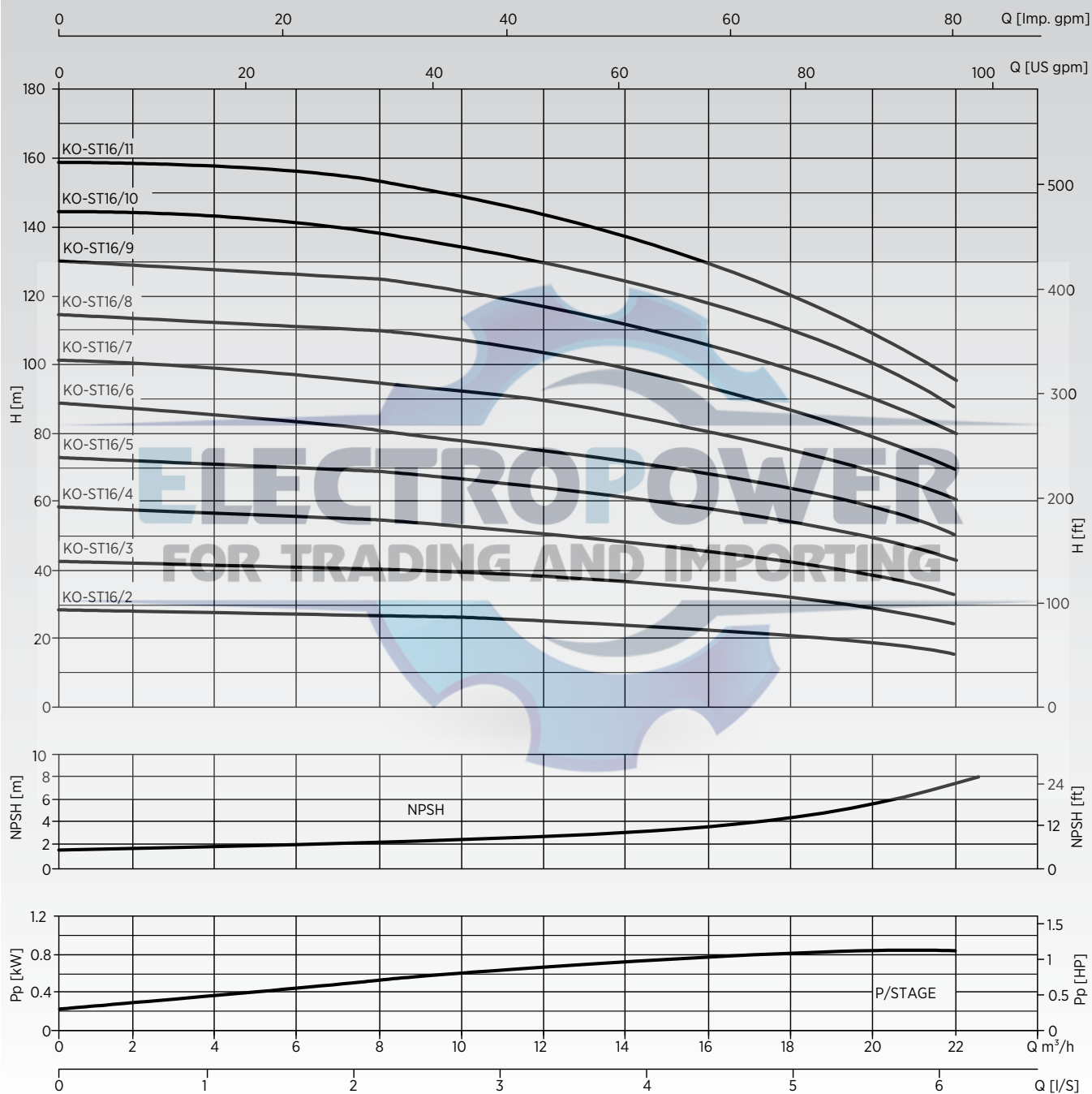


KO ST 12 Series

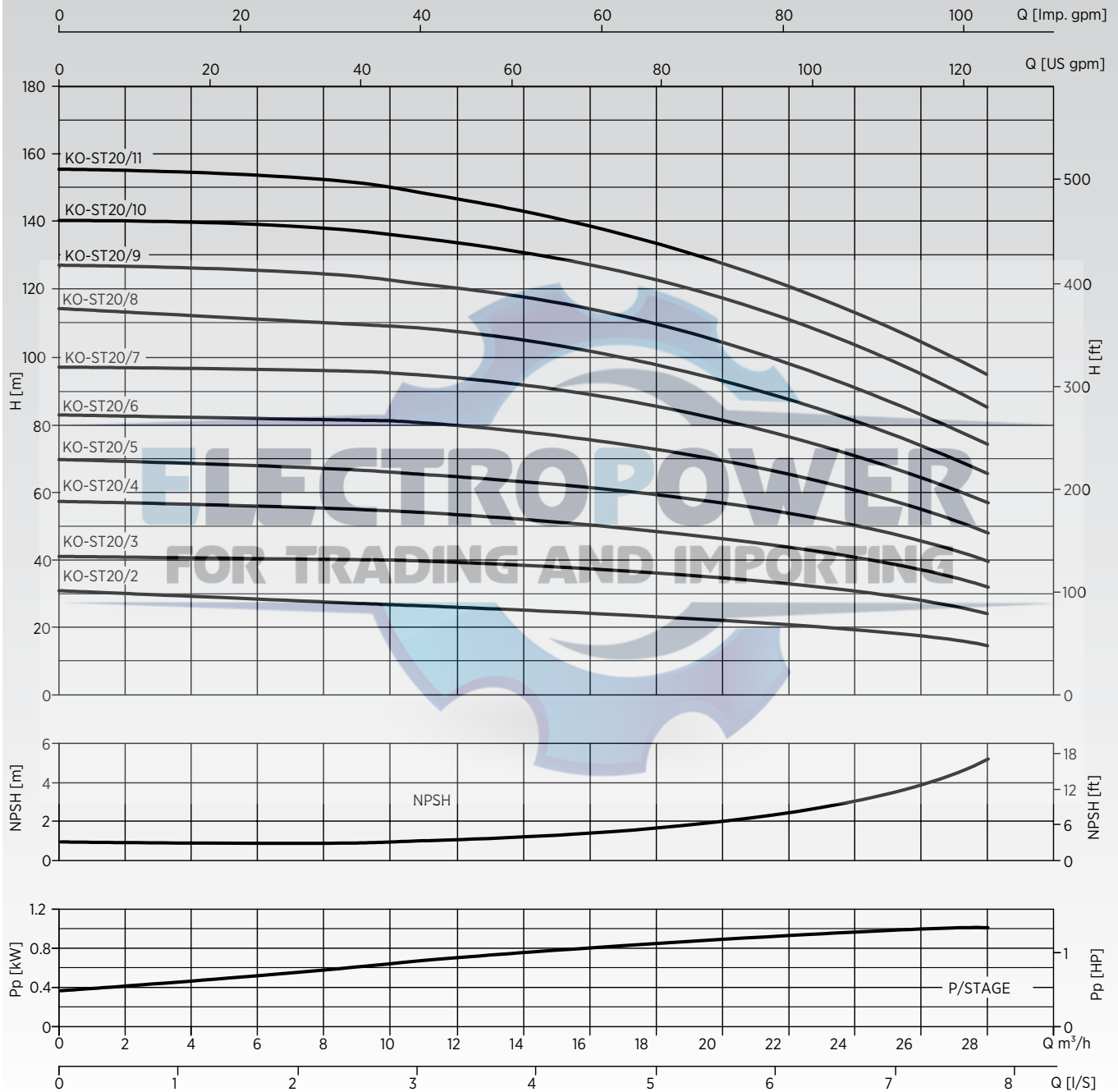


KO ST Series Performance Curves

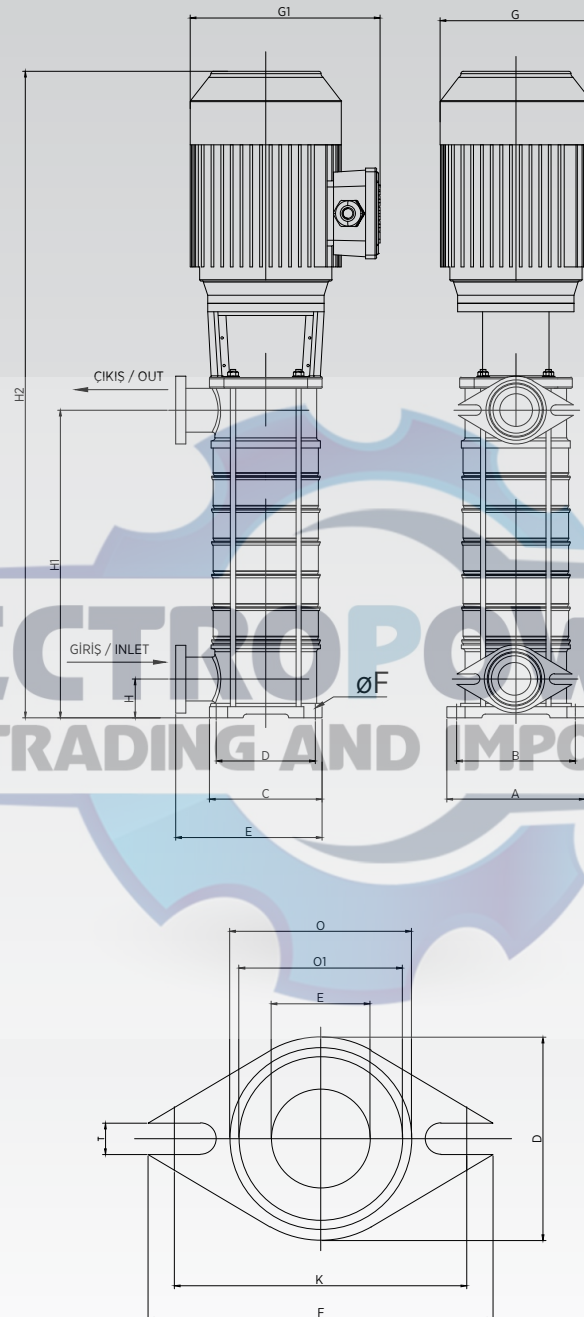
KO ST 16 Series



KO ST 20 Series



KO ST Series Dimensions and Weights



TYPE	DIMENSIONS						
	D	E	K	F	O	O1	B
KO ST - 5	65	27	90	108	51	45	10
KO ST - 8	100	55	120	143	95	85	10
KO ST - 12	100	55	120	143	95	85	10
KO ST - 16	100	55	120	143	95	85	10
KO ST - 20	100	55	120	143	95	85	10

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	H2	G	G1
KO-ST5/4-0.75	1"	1"	150	126	120	64	145	11	45	209	560	156	196
KO-ST5/5-11										236	587		
KO-ST5/6-11										263	614		
KO-ST5/7-15										290	696	176	214
KO-ST5/8-15										317	723		
KO-ST5/9-22										344	750		
KO-ST5/10-22										371	777		
KO-ST5/11-22										398	804		
KO-ST5/12-22										425	831		
KO-ST5/13-30										457	900		
KO-ST5/14-30	479	927											

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	H2	G	G1
KO-ST8/4-15	2"	2"	190	156	155	96	215	13	53	239	615	176	214
KO-ST8/5-22										269	690		
KO-ST8/6-22										299	720		
KO-ST8/7-22										329	750	194	231
KO-ST8/8-30										359	780		
KO-ST8/9-40										389	852		
KO-ST8/10-40										419	902		
KO-ST8/11-40										449	932		
KO-ST8/12-40										479	962		
KO-ST8/13-55										509	992	300	318
KO-ST8/14-55										539	1120		
KO-ST8/15-55										569	1150		
KO-ST8/16-55										599	1180		
KO-ST8/17-75										629	1210		
KO-ST8/18-75										659	1240		
KO-ST8/19-75										689	1270		
KO-ST8/20-75										719	1300		

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	H2	G	G1
KO-ST12/2-15	2"	2"	190	156	155	96	215	13	53	179	610	156	196
KO-ST12/3-22										209	640		
KO-ST12/4-30										239	670		
KO-ST12/5-30										269	732	194	231
KO-ST12/6-40										299	762		
KO-ST12/7-55										329	792		
KO-ST12/8-55										359	940	300	318
KO-ST12/9-55										399	970		
KO-ST12/10-75										419	1000		
KO-ST12/11-75										449	1030		
KO-ST12/12-75	479	1060											

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	H2	G	G1
KO-ST16/2-22	2"	2"	190	156	155	96	215	13	53	194	670	176	214
KO-ST16/3-30										239	722	218	254
KO-ST16/4-40										284	768		
KO-ST16/5-55										329	910	300	318
KO-ST16/6-55										374	955		
KO-ST16/7-75										419	1000		
KO-ST16/8-75										464	1045		
KO-ST16/9-75										509	1090		
KO-ST16/10-110										554	1135		
KO-ST16/11-110										599	1180		

TYPE	DIMENSIONS												
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	H2	G	G1
KO-ST20/2-22	2"	2"	190	156	155	96	215	13	53	194	670	176	214
KO-ST20/3-40										239	722	218	254
KO-ST20/4-55										284	768		
KO-ST20/5-55										329	910	300	318
KO-ST20/6-75										374	955		
KO-ST20/7-75										419	1000		
KO-ST20/8-110										464	1045		
KO-ST20/9-110										509	1090		
KO-ST20/10-110										554	1135		
KO-ST20/11-110										599	1180		

Completely Stainless Steel, Vertical Multi-Stage Centrifugal Pumps



KI Series

High quality pumps with compact construction and high efficiency with AISI304 grade stainless steel on all water contact surfaces. Features in-line (on the same axis) inlet-outlet connections.

Fields of Use

- Pressurized water supply in residential and commercial buildings
- Garden irrigation systems
- Agricultural irrigation systems
- Industrial applications
- Water treatment systems
- Clean water transfer

Pump Specifications

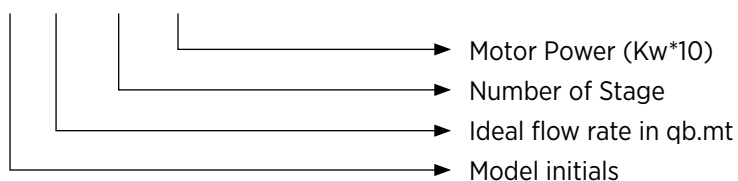
- Pump Body : AISI 304 Stainless Steel
- Impeller & Diffuser : AISI 304 Stainless Steel
- Pump Shaft : AISI 420 Stainless Steel
- Mechanical Seal : Carbon / Ceramic / EPDM

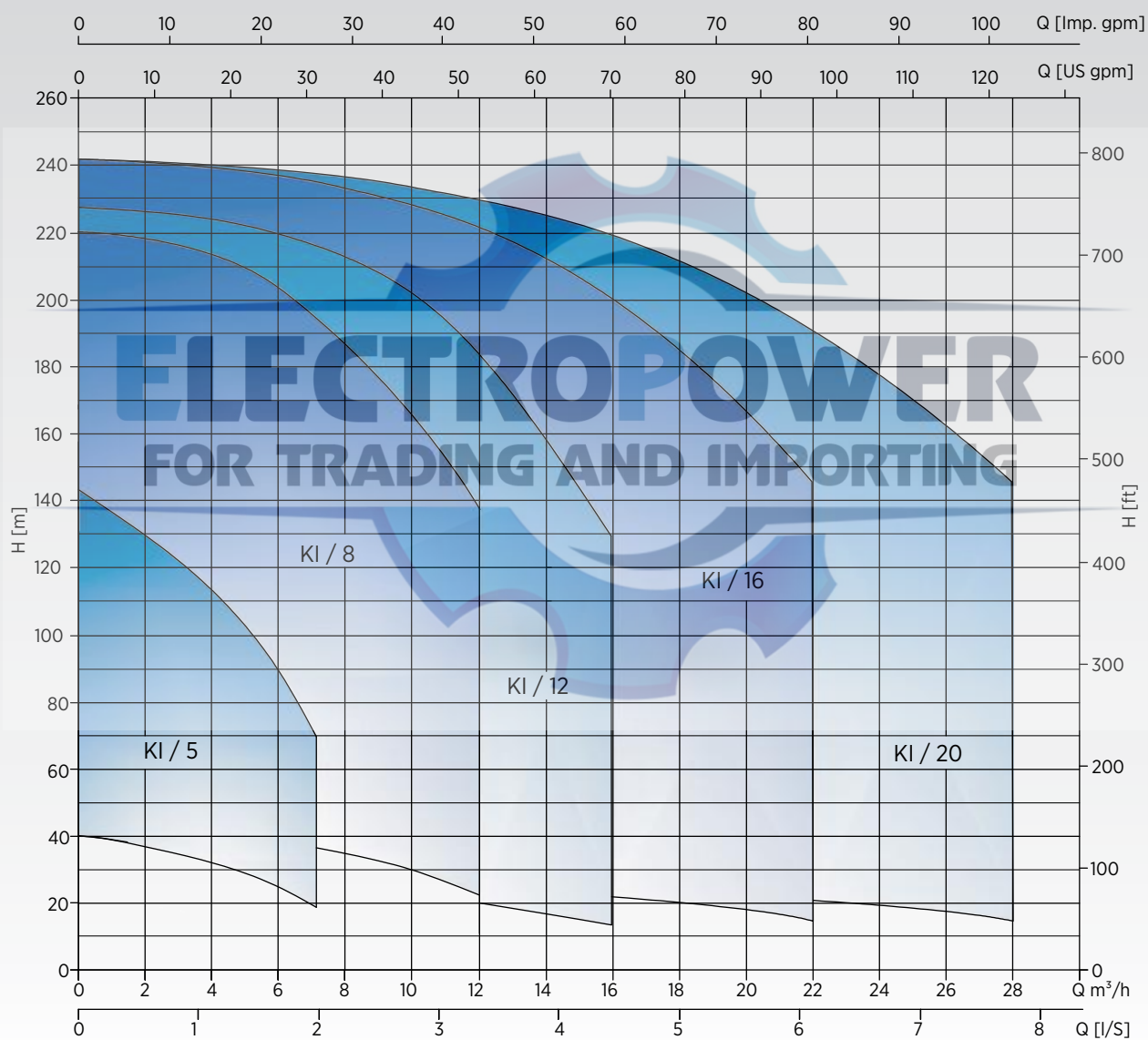
Technical Specifications

- Maximum Flow : 28 m³/h
- Maximum Pressure : 240 mwc
- Inlet-Outlet Diameter : DN25 & DN50
- Pressure Class : PN16 & PN25
- Max. Ambient Temperature : 40°C
- Fluid Temperature : 0 - 100°C
- Fluid Property : Clean, solid particle-free, chemically neutral water
- Motor Speed : 2900 rpm
- Network Connection : 3*380V - 50 Hz
- Motor Power : 0,37 - 18,5 kW
- Protection Class : IP54
- Insulation Class : F

Identification Code

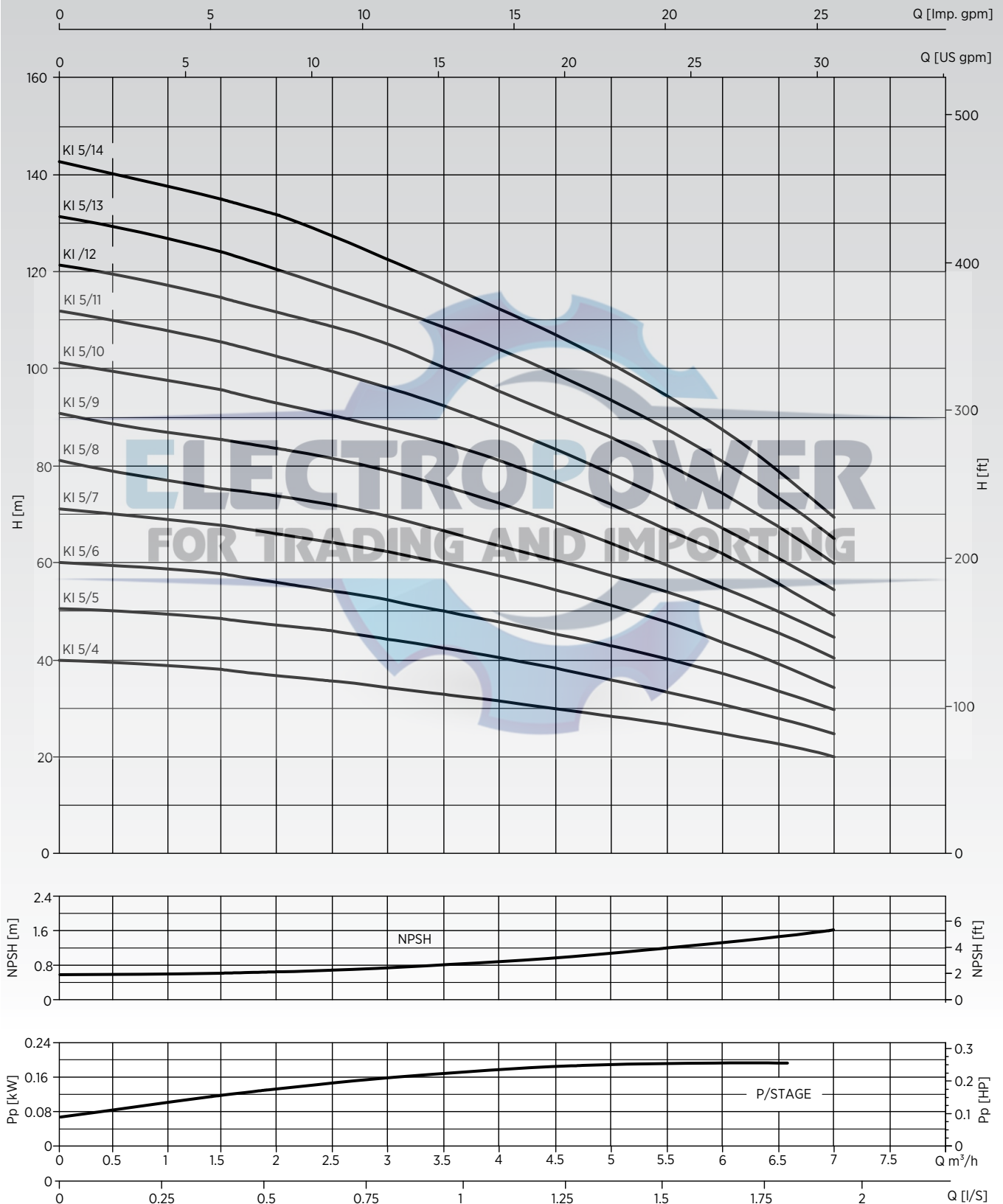
KI 5 / 11 / 22



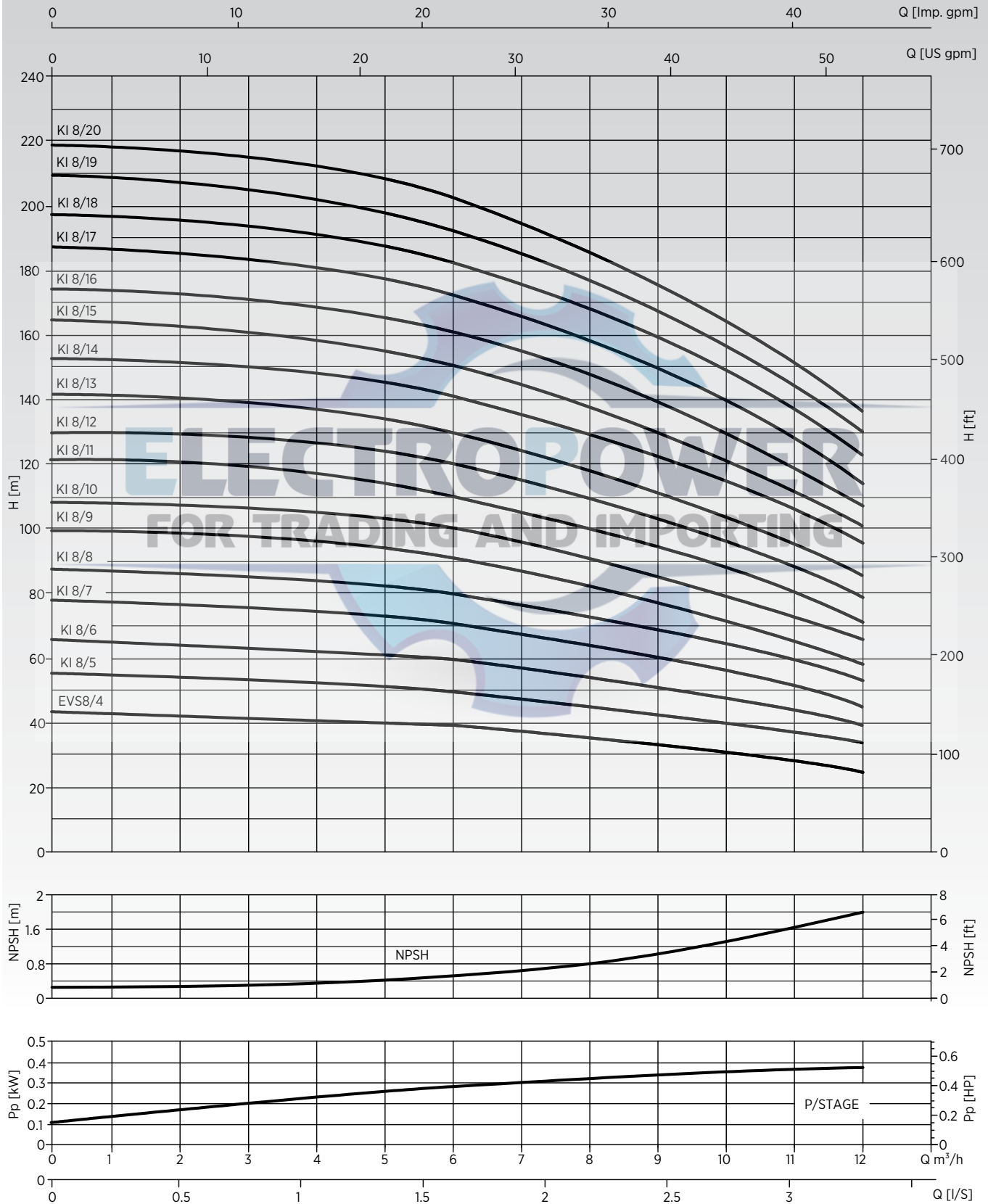


KI Series Performance Curves

KI 5 Series

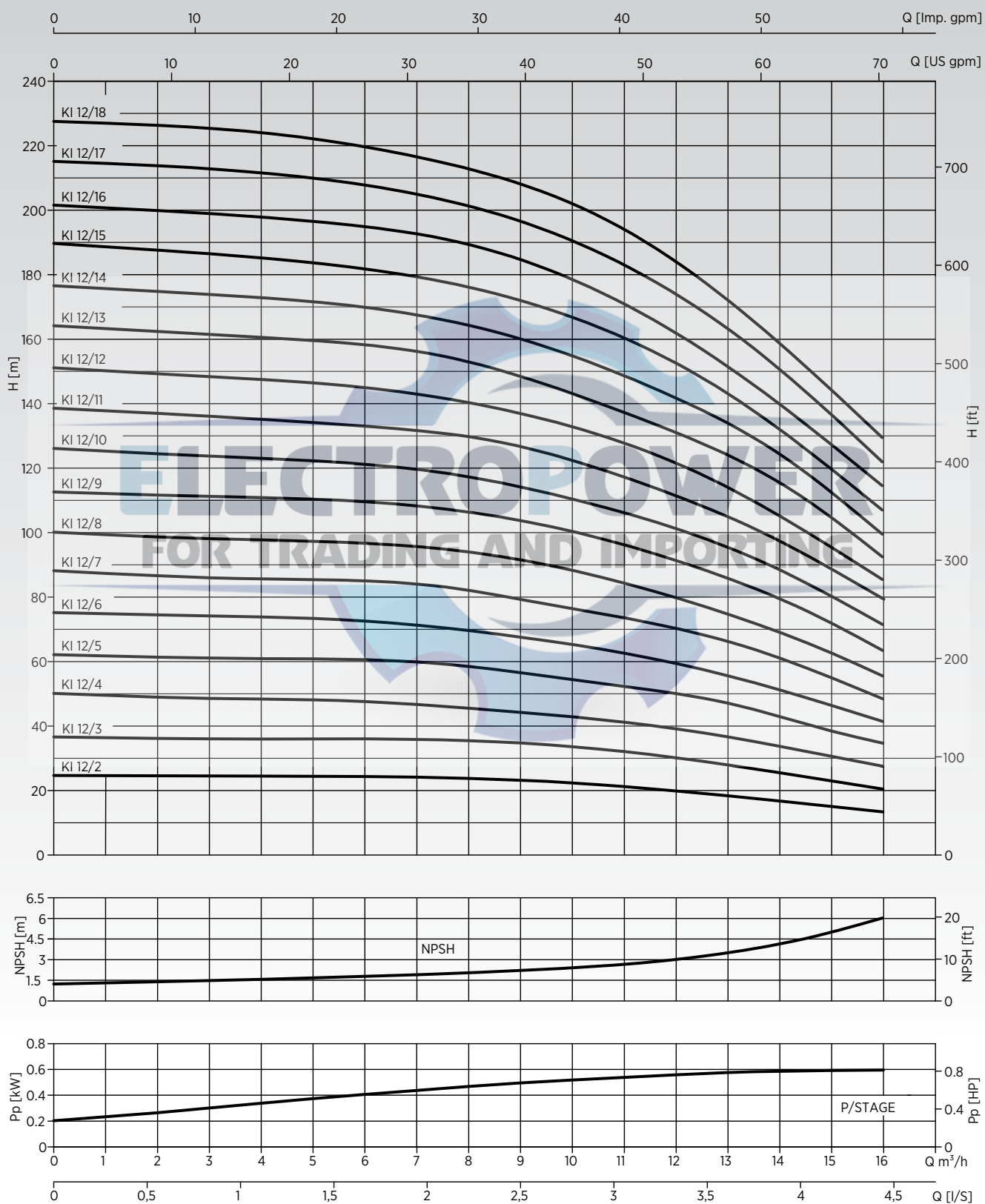


KI 8 Series

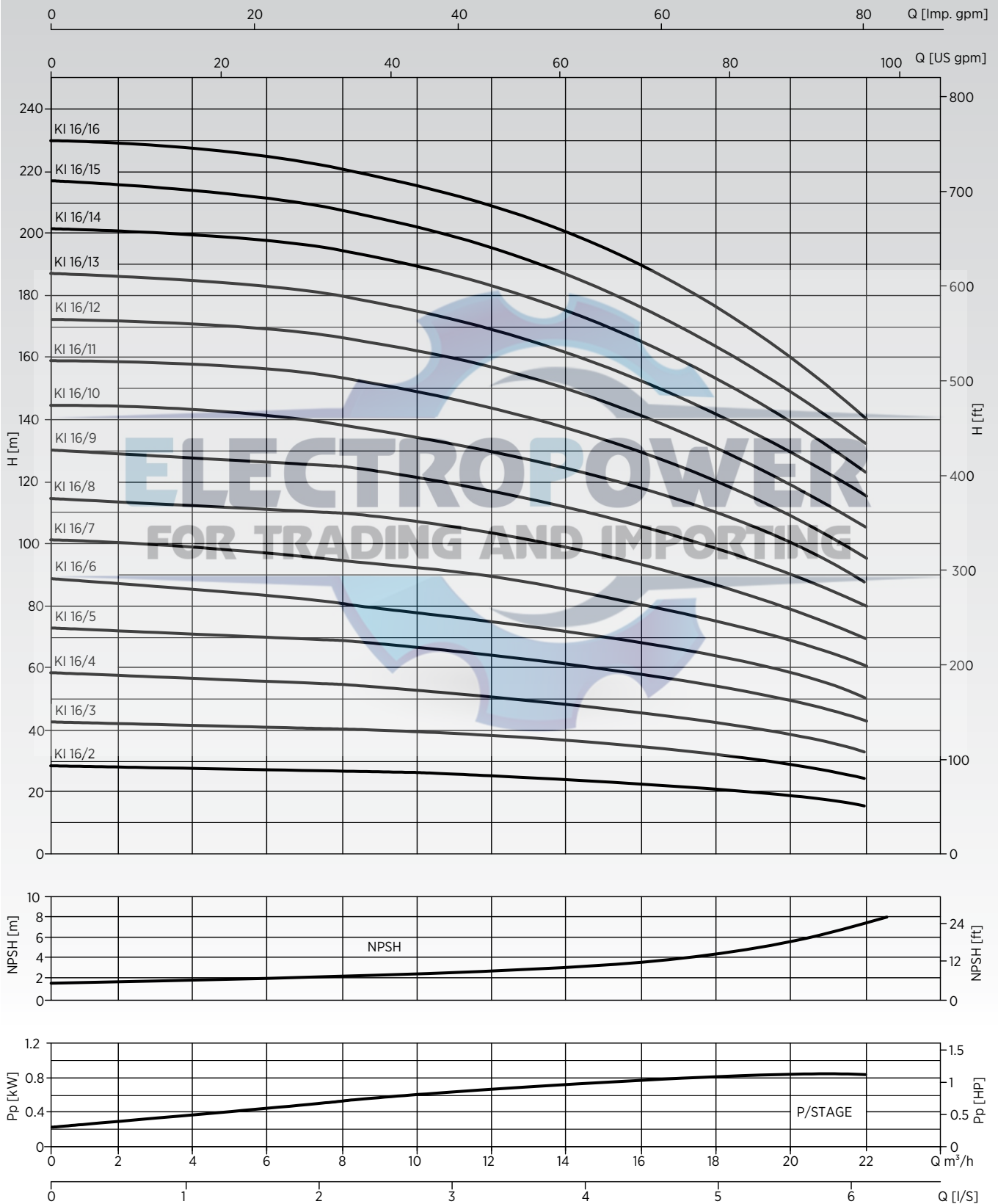


KI Series Performance Curves

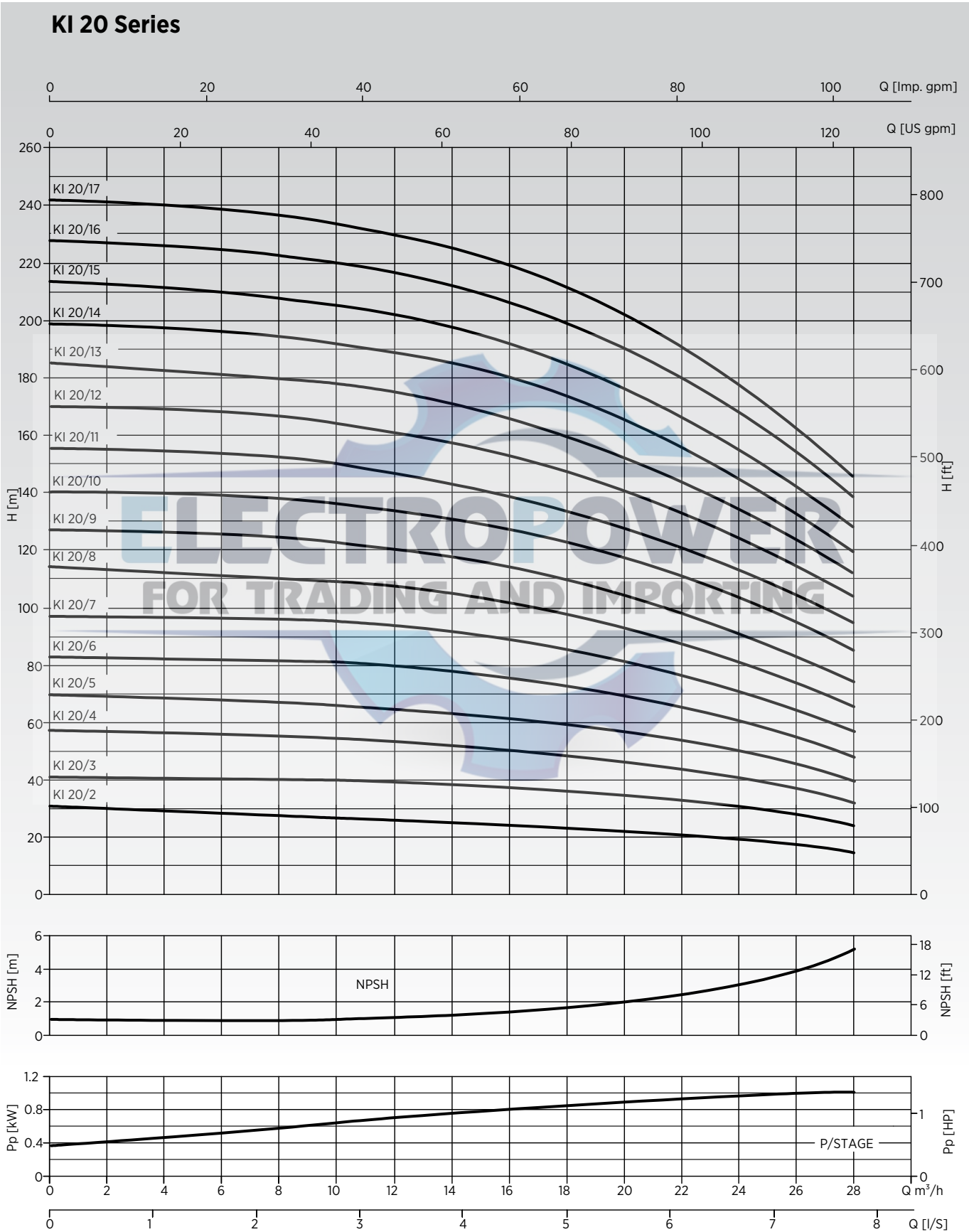
KI 12 Series

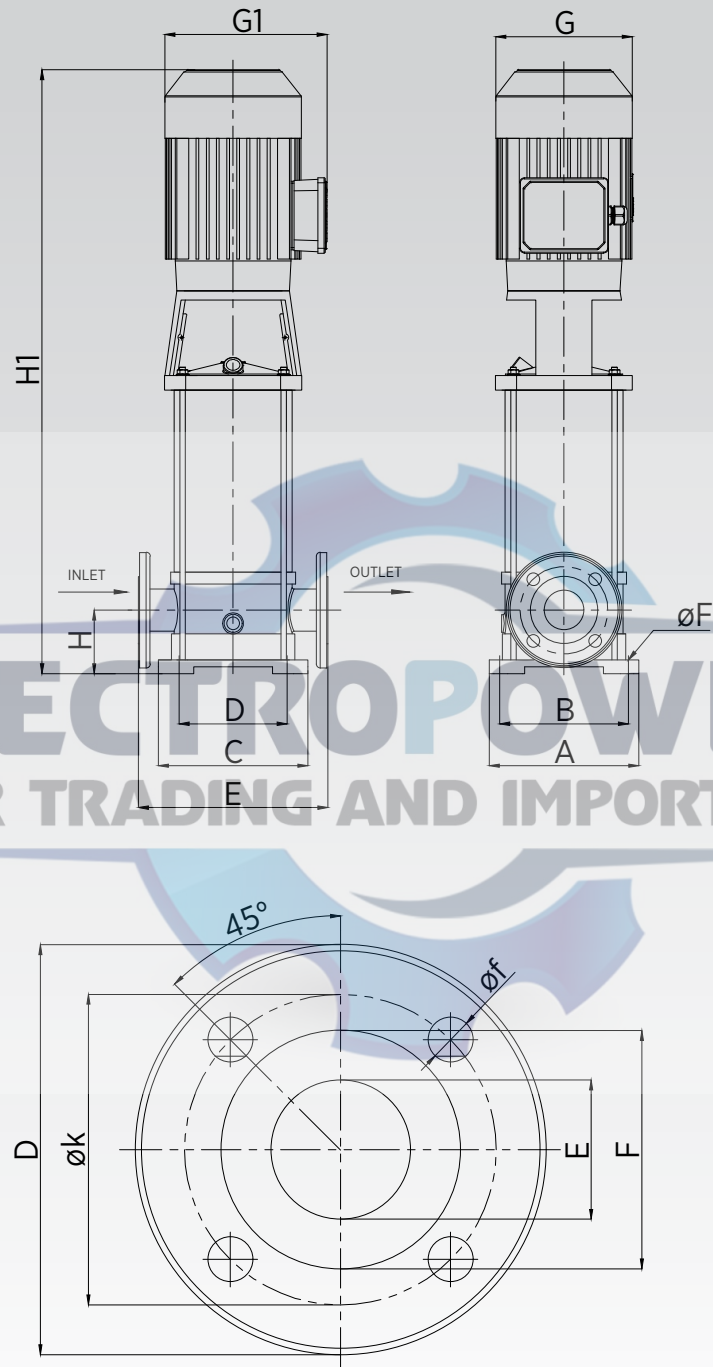


KI 16 Series



KI Series Performance Curves





TYPE	DIMENSIONS					
	D	ϕk	E	F	ϕf	Hole Number
KI 5	115	85	27	50	14	4
KI 8	165	125	55	95	18	4
KI 12	165	125	55	95	18	4
KI 16	165	125	55	95	18	4
KI 20	165	125	55	95	18	4

KI Series Dimensions

TYPE	DIMENSIONS											
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	G	G1
KI 5/4-0,75	DN25	DN25	190	160	147	90	225	10	69	562	156	196
KI 5/5-11										589		
KI 5/6-11										616		
KI 5/7-15										698	176	216
KI 5/8-15										725		
KI 5/9-22										752		
KI 5/10-22										779		
KI 5/11-22										806		
KI 5/12-22										833	194	231
KI 5/13-30										902		
KI 5/14-30	926											
TYPE	DIMENSIONS											
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	G	G1
KI 8/4-15	DN50	DN50	223	180	176	100	270	13	92	687	176	216
KI 8/5-22										717		
KI 8/6-22										747		
KI 8/7-22										777	194	231
KI 8/8-30										849		
KI 8/9-40										879		
KI 8/10-40										909		
KI 8/11-40										939		
KI 8/12-40										969	300	318
KI 8/13-55										1117		
KI 8/14-55	1147											
KI 8/15-55	1177											
KI 8/16-55	1207											
KI 8/17-75	1237											
KI 8/18-75	1267											
KI 8/19-75	1297											
KI 8/20-75	1327											
TYPE	DIMENSIONS											
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	G	G1
KI 12/2-15	DN50	DN50	223	180	176	100	270	13	92	627	176	216
KI 12/3-22										657		
KI 12/4-30										729		
KI 12/5-30										759	194	231
KI 12/6-40										789		
KI 12/7-55										937		
KI 12/8-55										967	300	318
KI 12/9-55										997		
KI 12/10-75										1027		
KI 12/11-75										1057		
KI 12/12-75										1087		
KI 12/13-110										1117		
KI 12/14-110										1147		
KI 12/15-110										1177		
KI 12/16-110										1207		
KI 12/17-110										1237		
KI 12/18-110										1267		
TYPE	DIMENSIONS											
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	G	G1
KI 16/2-22	DN50	DN50	223	180	176	100	270	13	92	641	175	215
KI 16/3-30										728	195	230
KI 16/4-40										772		
KI 16/5-55										936	300	320
KI 16/6-55										981		
KI 16/7-75										1026		
KI 16/8-75										1071		
KI 16/9-75										1116		
KI 16/10-110										1161		
KI 16/11-110										1206	300	400
KI 16/12-110										1251		
KI 16/13-150										1296		
KI 16/14-150										1341		
KI 16/15-150										1286		
KI 16/16-150										1431		
TYPE	DIMENSIONS											
	INLET	OUTLET	A	B	C	D	E	ØF	H	H1	G	G1
KI 20/2-22	DN50	DN50	223	180	176	100	270	13	92	641	176	216
KI 20/3-40										728	194	231
KI 20/4-55										891		
KI 20/5-55										936	310	318
KI 20/6-75										981		
KI 20/7-75										1026		
KI 20/8-110										1071		
KI 20/9-110										1116		
KI 20/10-110										1161	310	400
KI 20/11-110										1206		
KI 20/12-150										1357		
KI 20/13-150										1402		
KI 20/14-150										1447		
KI 20/15-150										1492		
KI 20/16-185										1537		
KI 20/17-185										1582		



EVS Series

High quality pumps with compact construction and high efficiency with AISI304 grade stainless steel on all water contact surfaces. Features in-line (on the same axis) inlet-outlet connections.

Fields of Use

- Pressurized water supply in residential and commercial buildings
- Garden irrigation systems
- Agricultural irrigation systems.
- Industrial applications
- Water treatment systems
- Clean water transfer

Pump Specifications

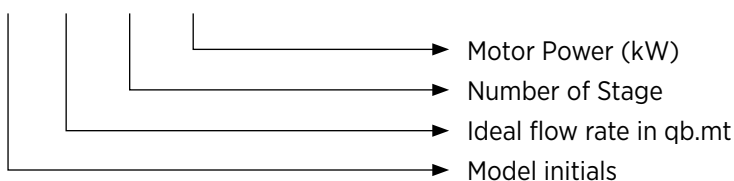
- Pump Body : AISI 304 Stainless Steel
- Impeller & Diffuser : AISI 304 Stainless Steel
- Pump Shaft : AISI 420 Stainless Steel
- Mechanical Seal : Carbon / Ceramic / EPDM

Technical Specifications

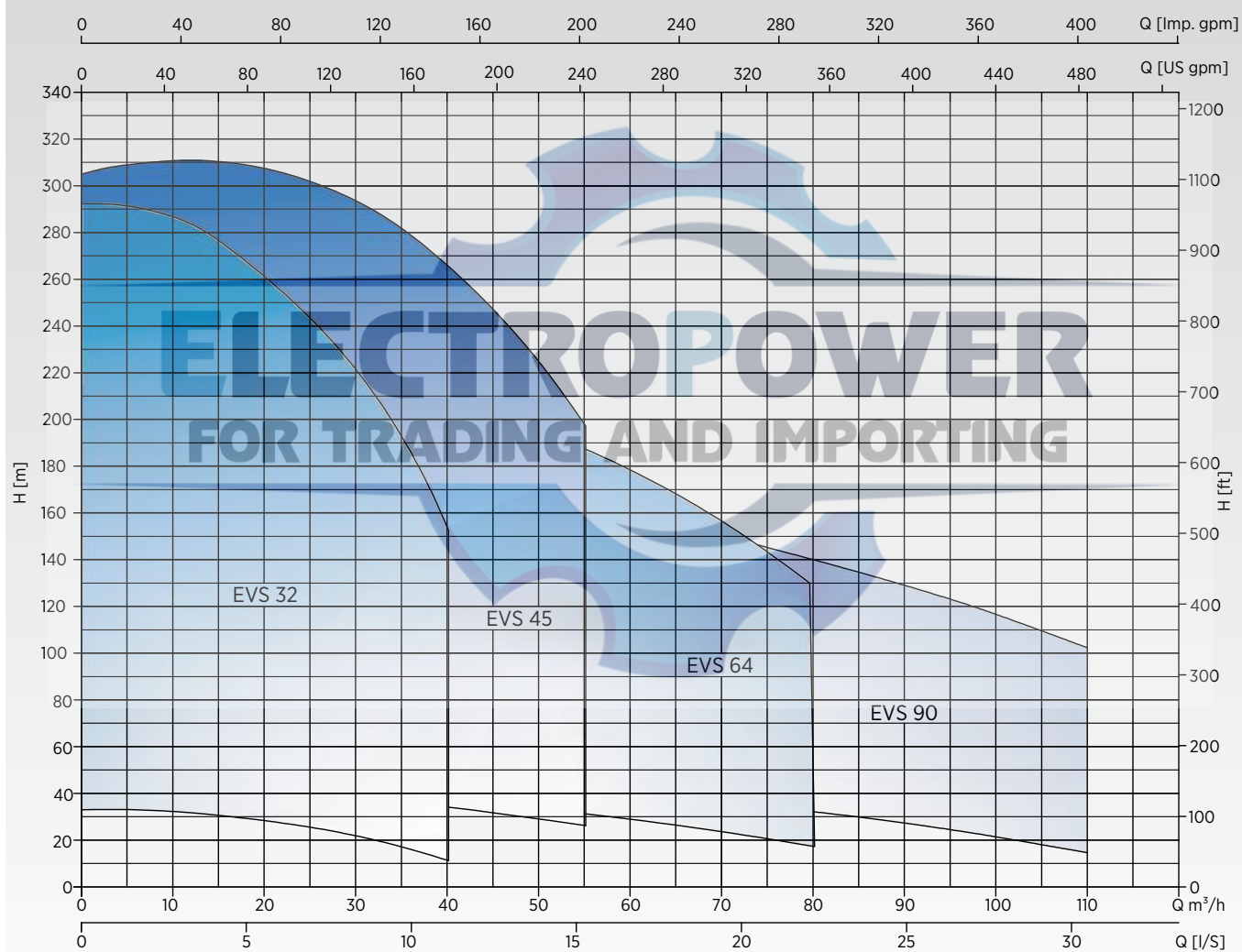
- Maximum Flow : 110 m³/h
- Maximum Pressure : 310 mwc
- Inlet-Outlet Diameter : DN80 & DN100
- Pressure Class : PN16 & PN25 & PN40
- Max. Ambient Temperature : 40°C
- Fluid Temperature : 0 - 100°C
- Fluid Property : Clean, solid particle-free, chemically neutral water
- Motor Speed : 2900 rpm
- Network Connection : 3*380V - 50 Hz
- Motor Power : 3 - 45 kW
- Protection Class : IP54
- Insulation Class : F

Identification Code

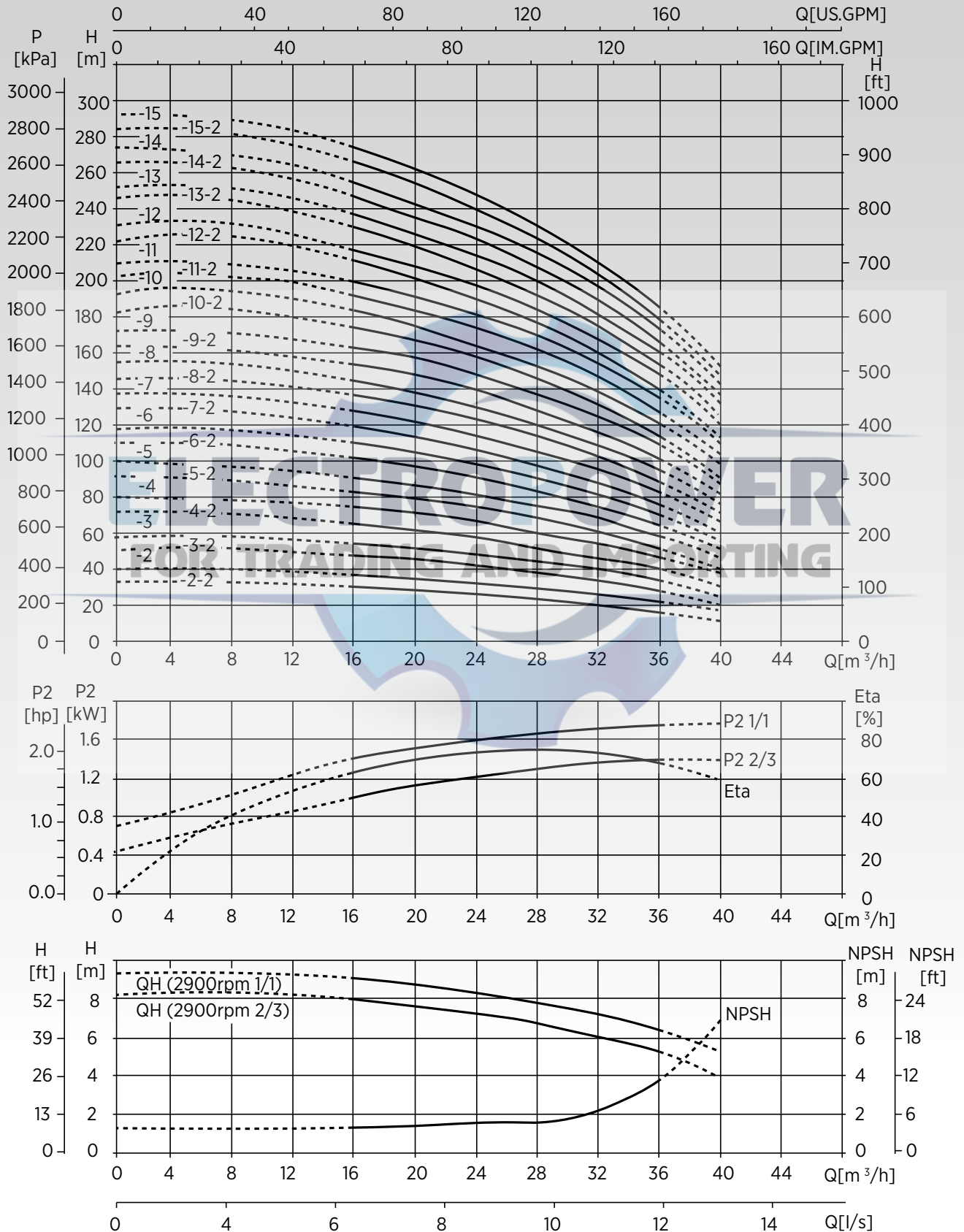
EVS 32 / 8 / 15



EVS Series Family Curves

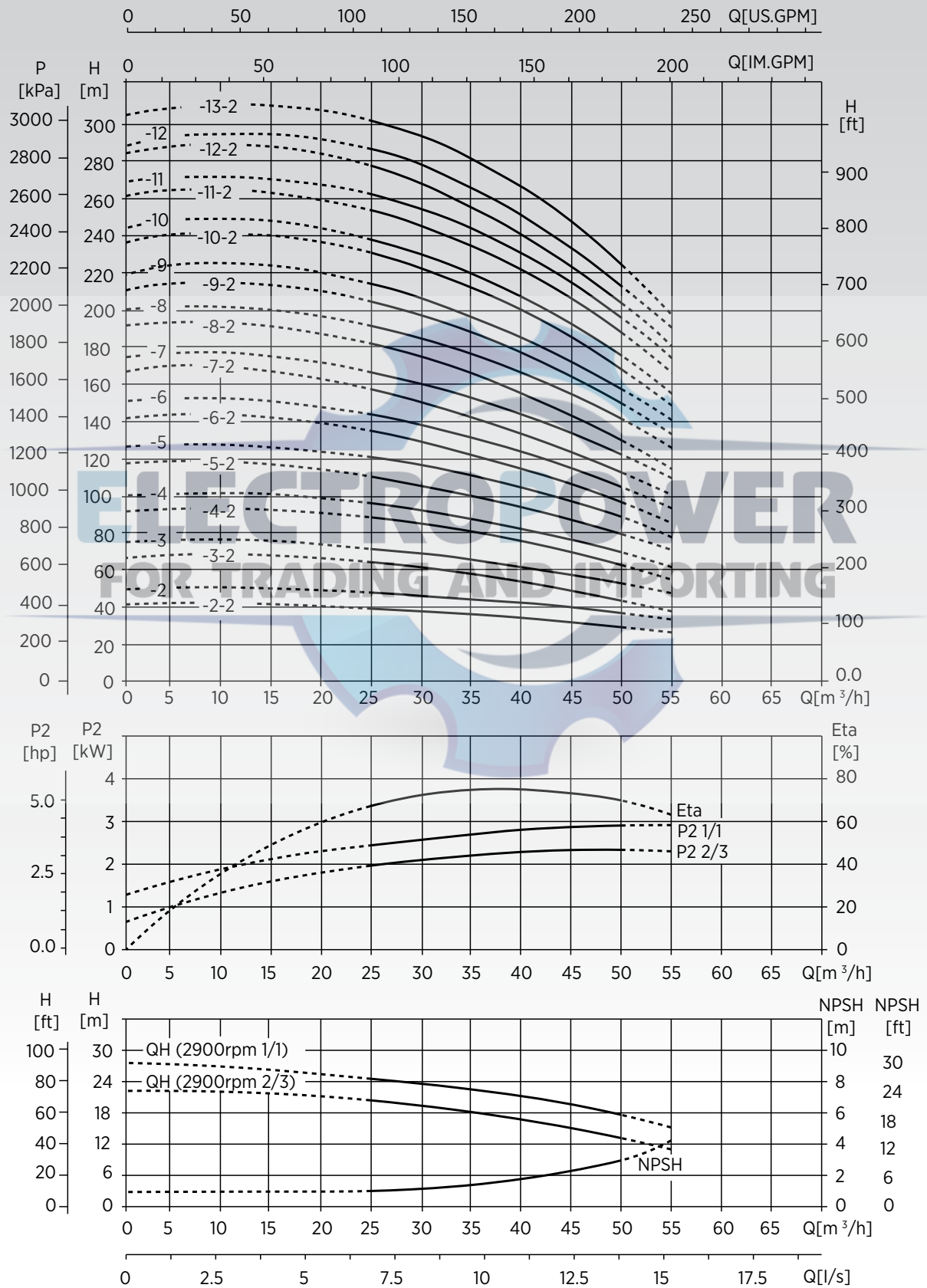


EVS 32 Series

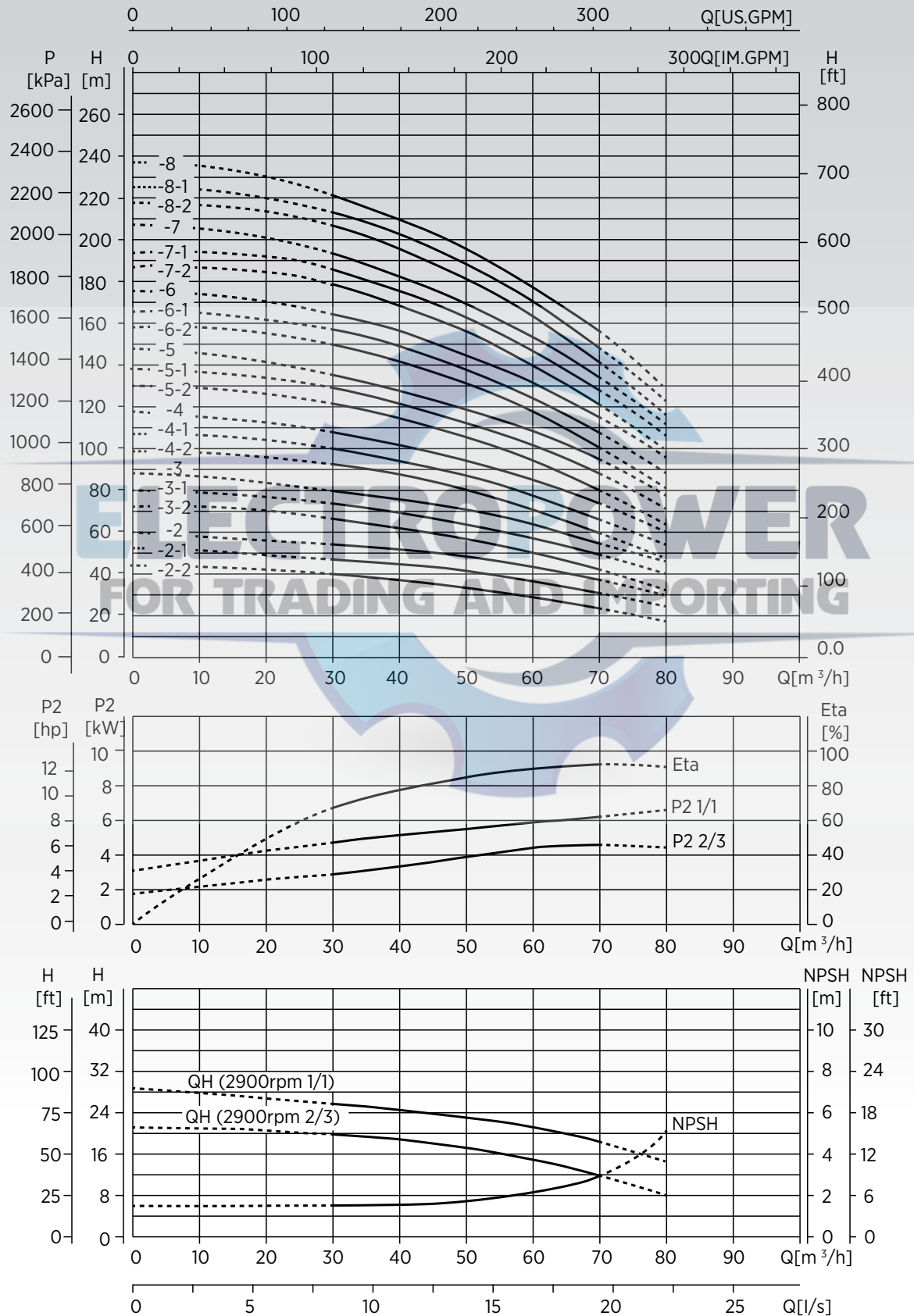


EVS Series Performance Curves

EVS 45 Series

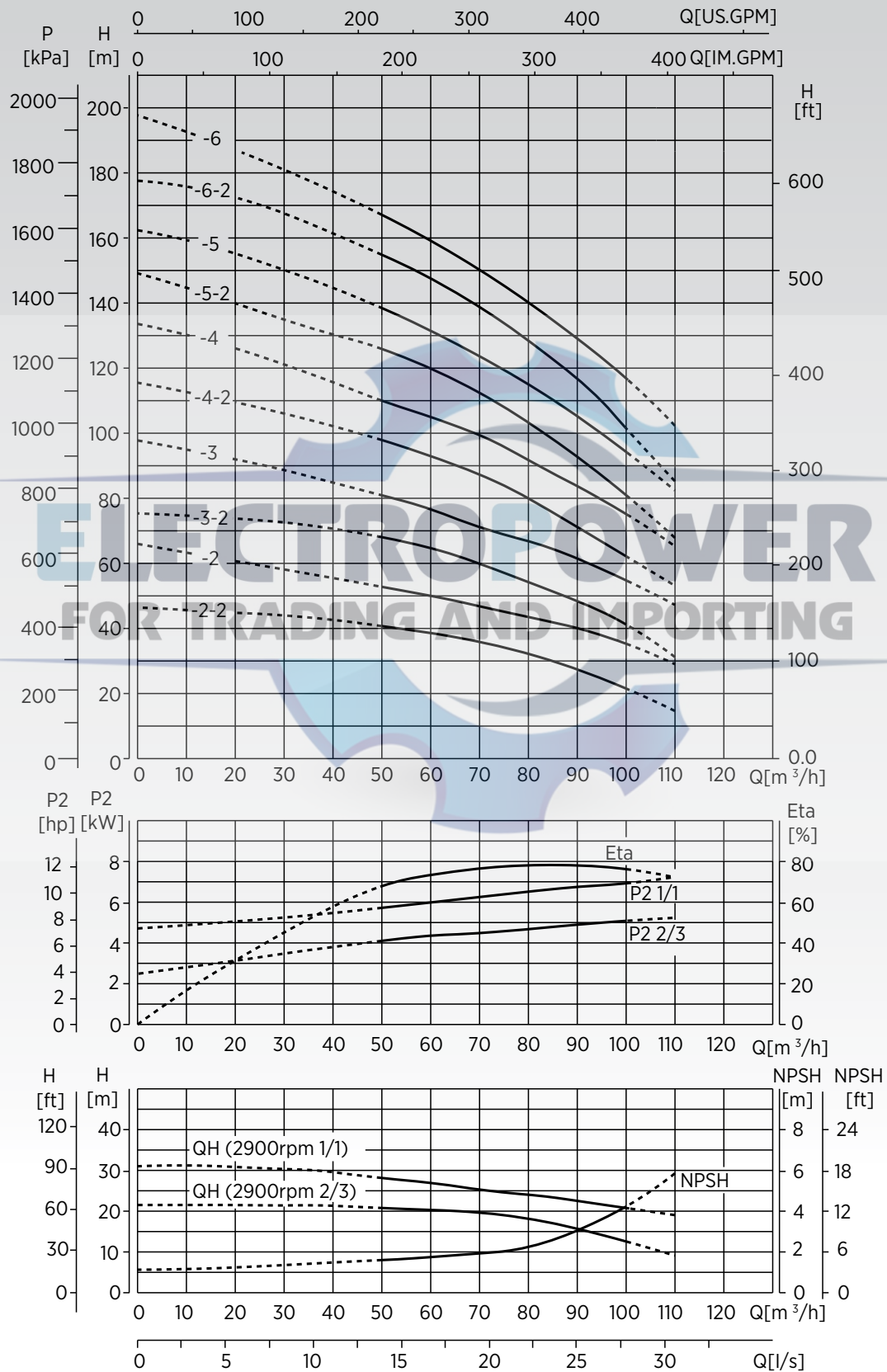


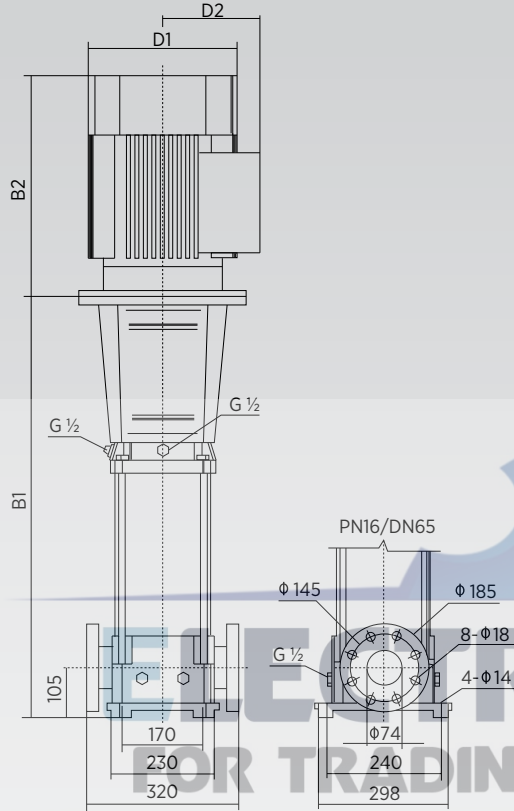
EVS 64 Series



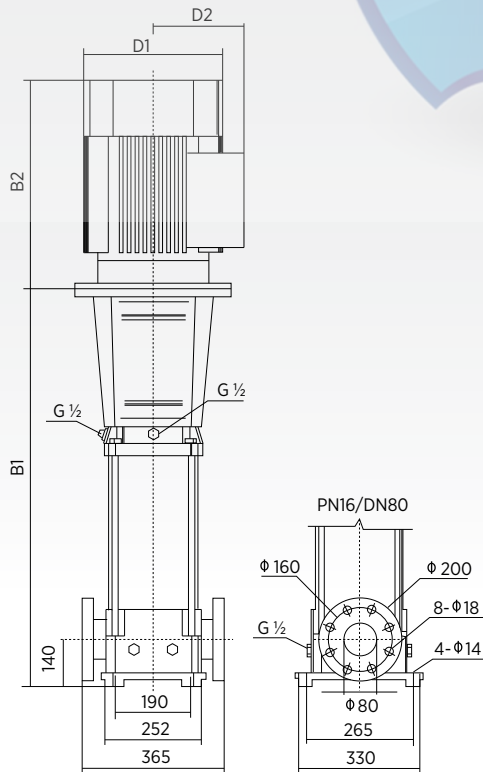
EVS Series Performance Curves

EVS 90 Series



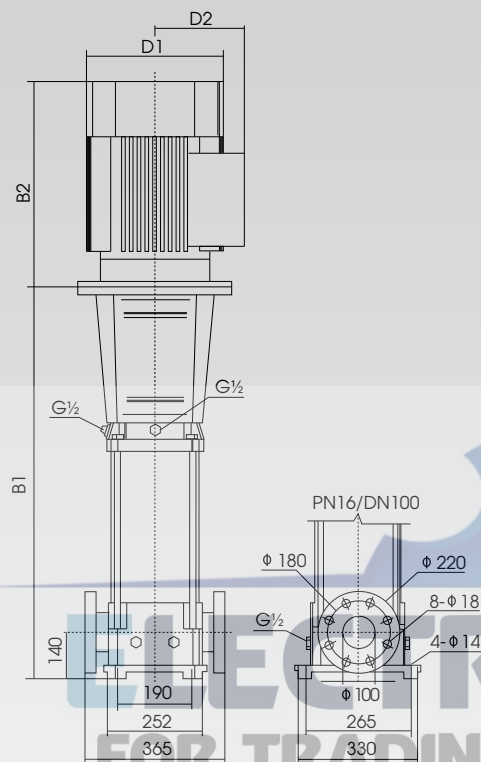


TYPE	DIMENSIONS (mm)					NET WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
EVS 32-2-2	634	325	959	191	140	74/78
EVS 32-2	634	355	989	212	163	81/85
EVS 32-3-2	724	395	1119	258	163	100/104
EVS 32-3	724	395	1119	258	163	100/104
EVS 32-4-2	794	395	1189	258	163	106/110
EVS 32-4	794	395	1189	258	163	106/110
EVS 32-5-2	894	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

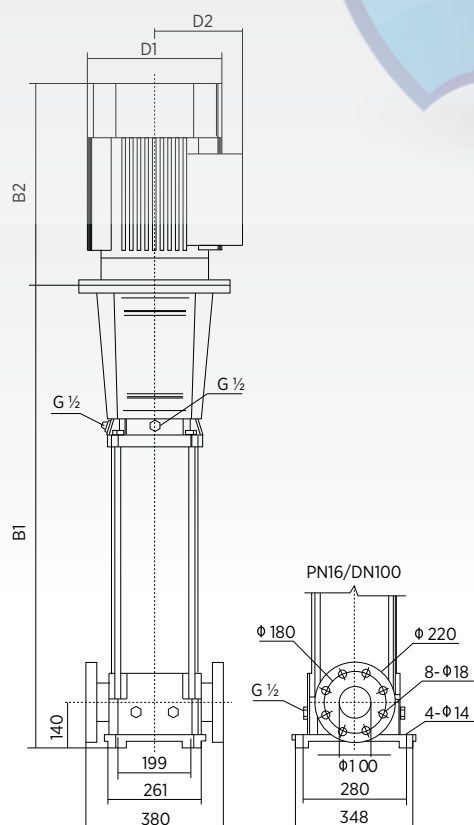


TYPE	DIMENSIONS (mm)					NET WEIGHT (kg)
	B1	B2	B1+B2	D1	D2	
EVS 45-2-2	716	395	1111	258	163	109/117
EVS 45-2	716	395	1111	258	163	113/121
EVS 45-3-2	826	498	1324	315	251	190/197
EVS 45-3	826	498	1324	315	251	190/197
EVS 45-4-2	906	498	1404	315	251	204/211
EVS 45-4	906	498	1404	315	251	204/211
EVS 45-5-2	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

EVS Series Dimensions and Weights



TYPE	DIMENSIONS (mm)					NET WEIGHT (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



TYPE	DIMENSIONS (mm)					NET WEIGHT (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





ELECTROPOWER

FOR TRADING AND IMPORTING



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