



Vertical Multistage Pumps KO Series - 60 Hz



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

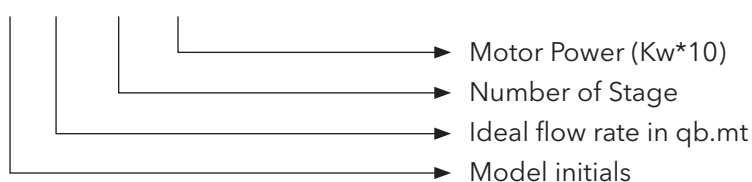
- Pump Body : GG25 Cast Iron
- Impeller & Diffuser : Noryl
- Pump Shaft : AISI 420 Stainless Steel
- Mechanical Seal : Carbon / Ceramic / EPDM

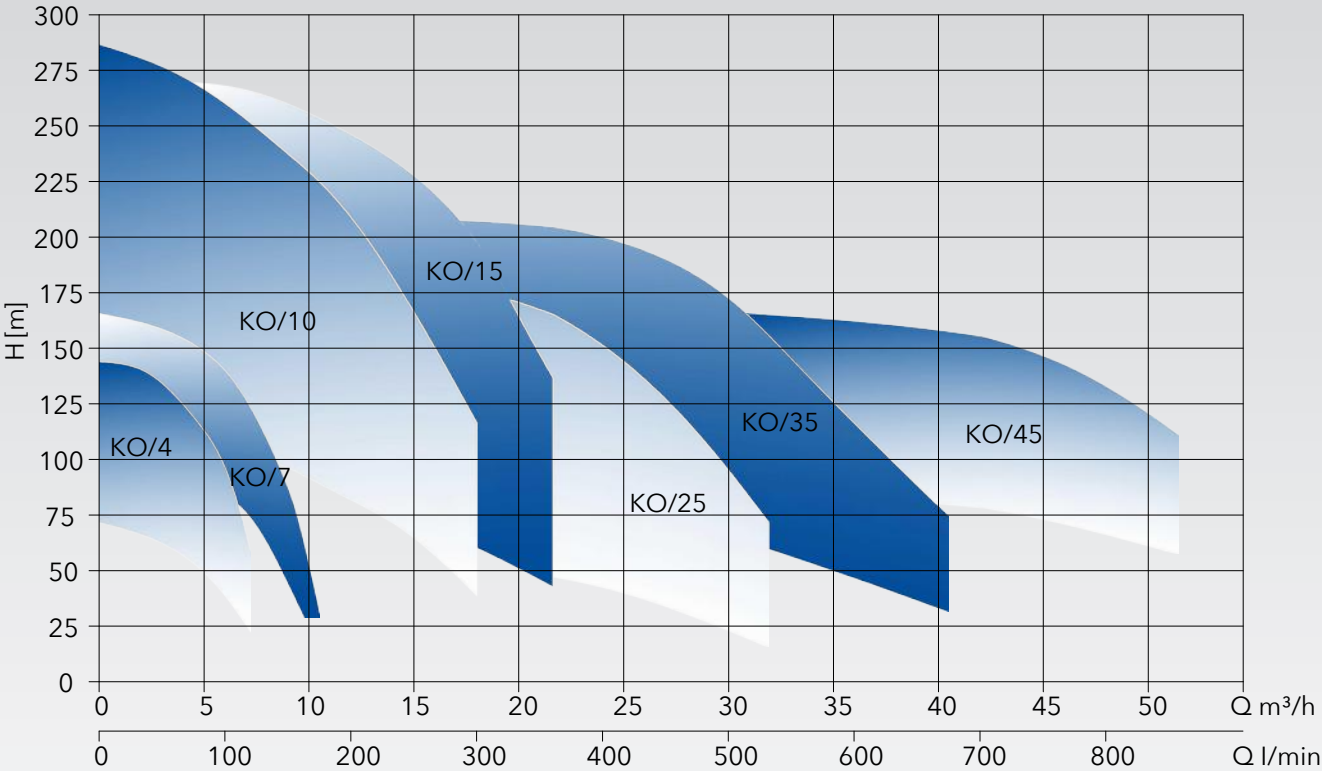
Technical Specifications

- Maximum Flow : 50 m³/h
- Maximum Pressure : 280 mwc
- Inlet-Outlet Diameter : 1" & 3"
- Pressure Class : PN32
- Max. Ambient Temperature : 40°C
- Fluid Temperature : 0 - 40°C
- Fluid Property : Clean, solid particle-free, chemically neutral water
- Motor Speed : 3550 rpm
- Power Supply : 3*460V, 60Hz
- Motor Power : 1,1 - 37 kW
- Protection Class : IP55
- Insulation Class : F

Identification Code

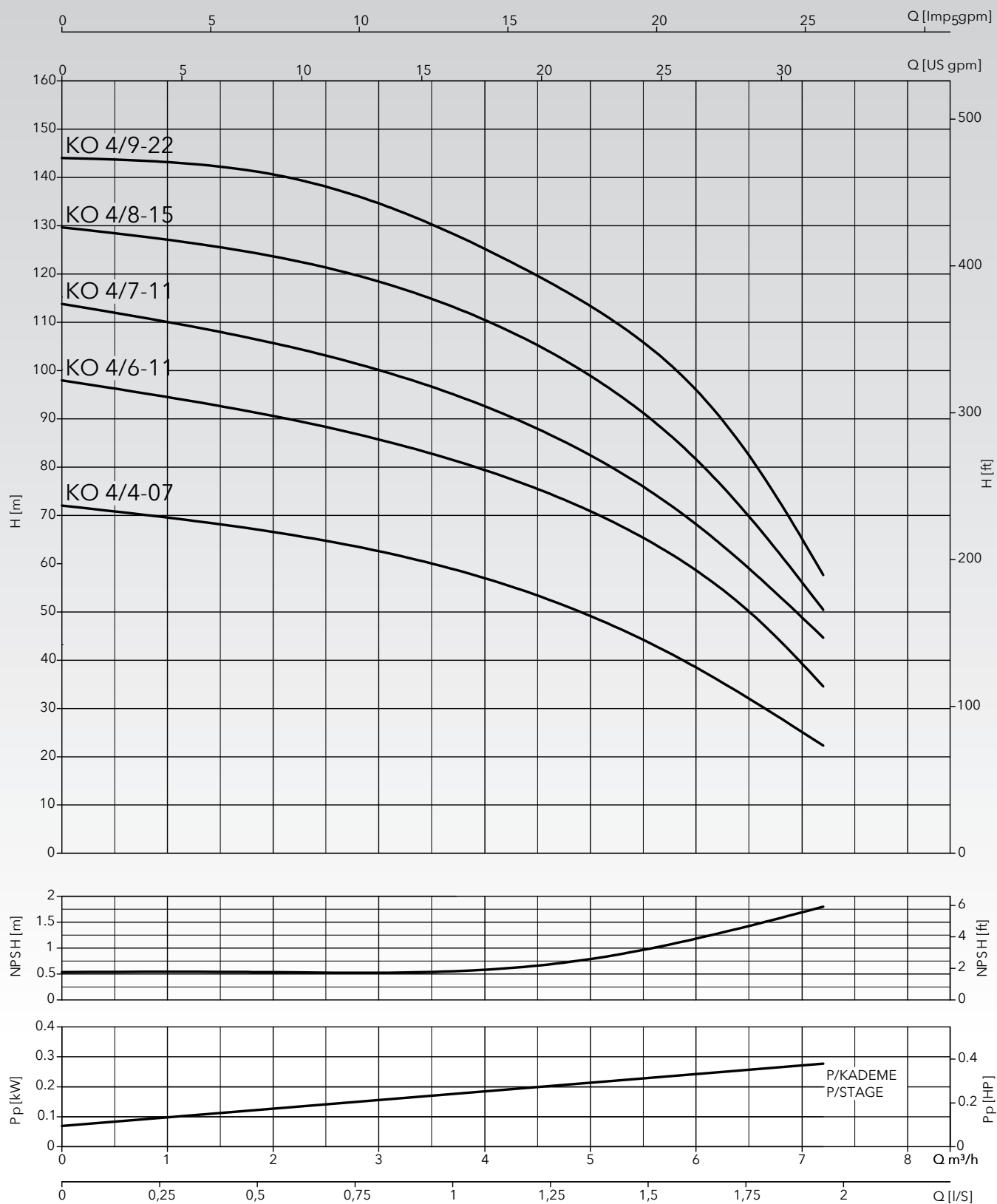
KO 10 / 7 / 30



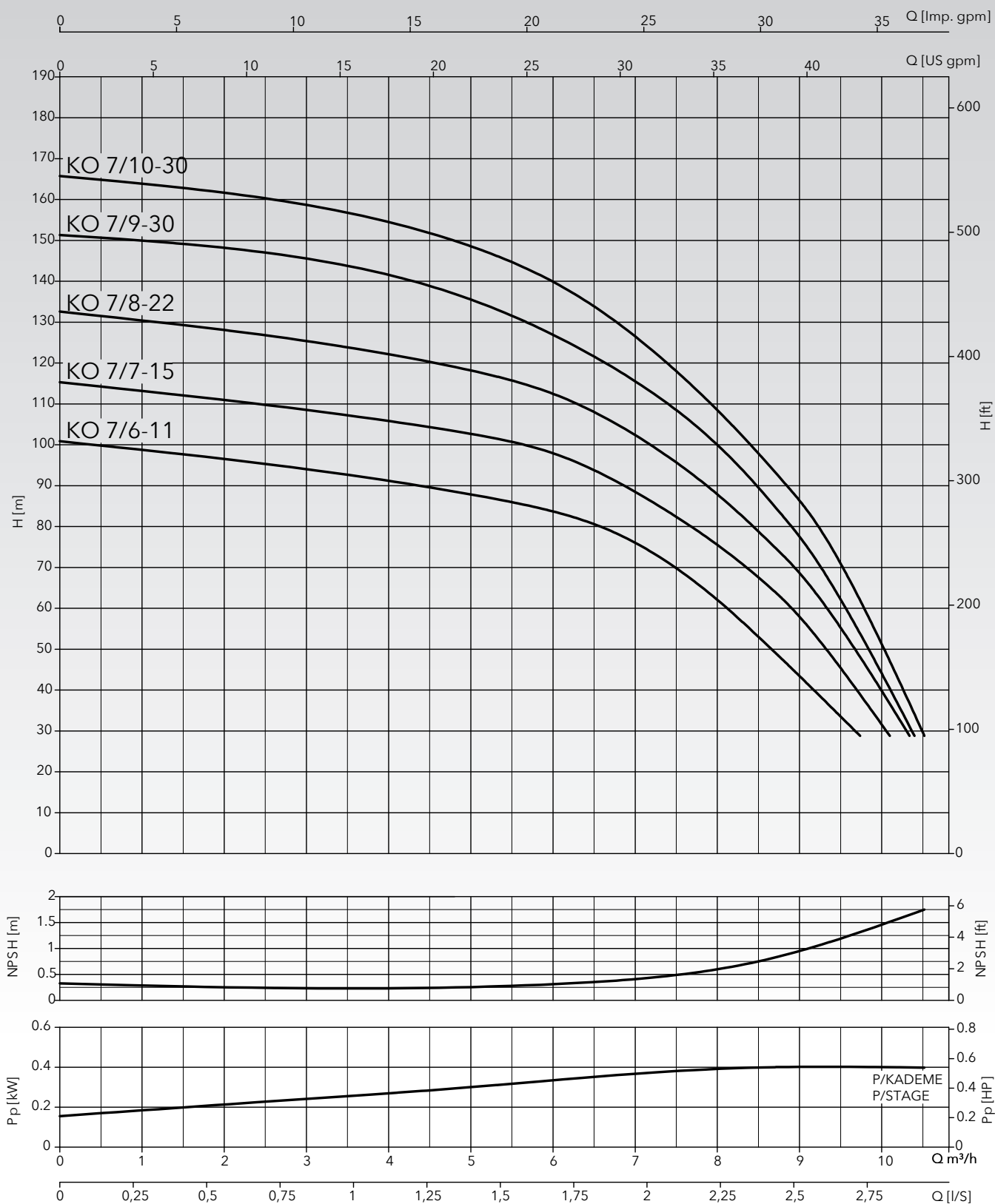


KO Series Performance Curves

KO 4 Series

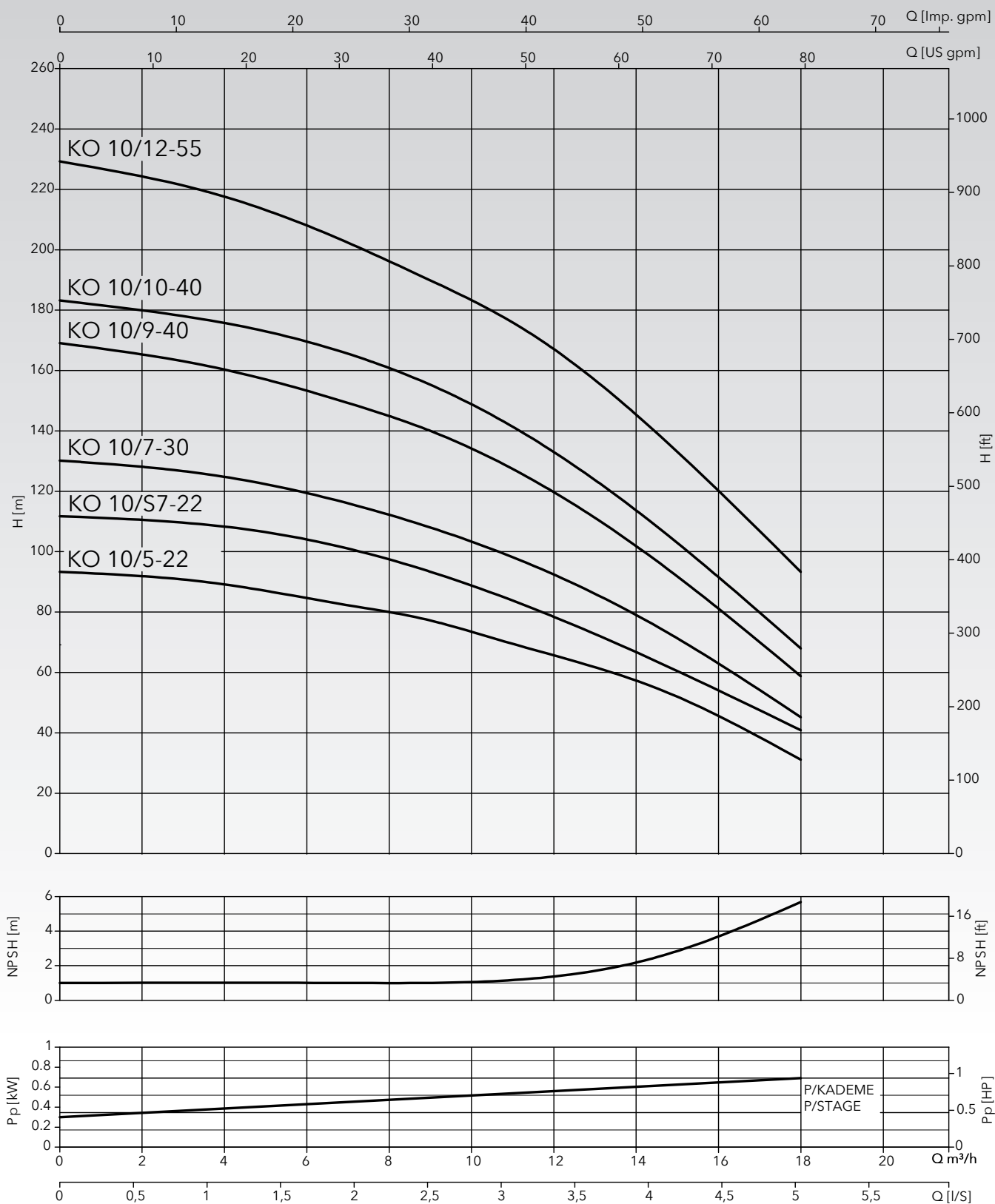


KO 7 Series

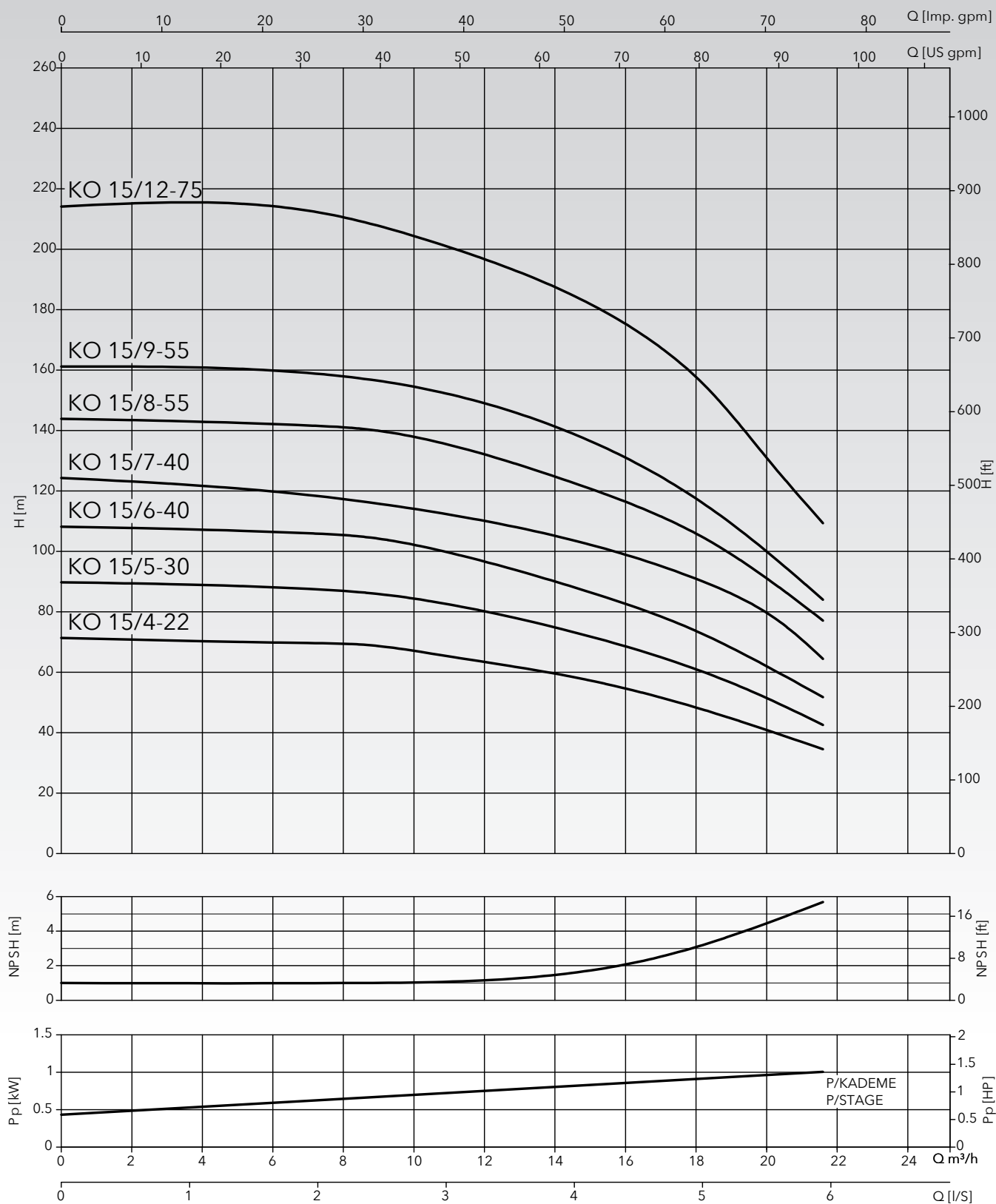


KO Series Performance Curves

KO 10 Series

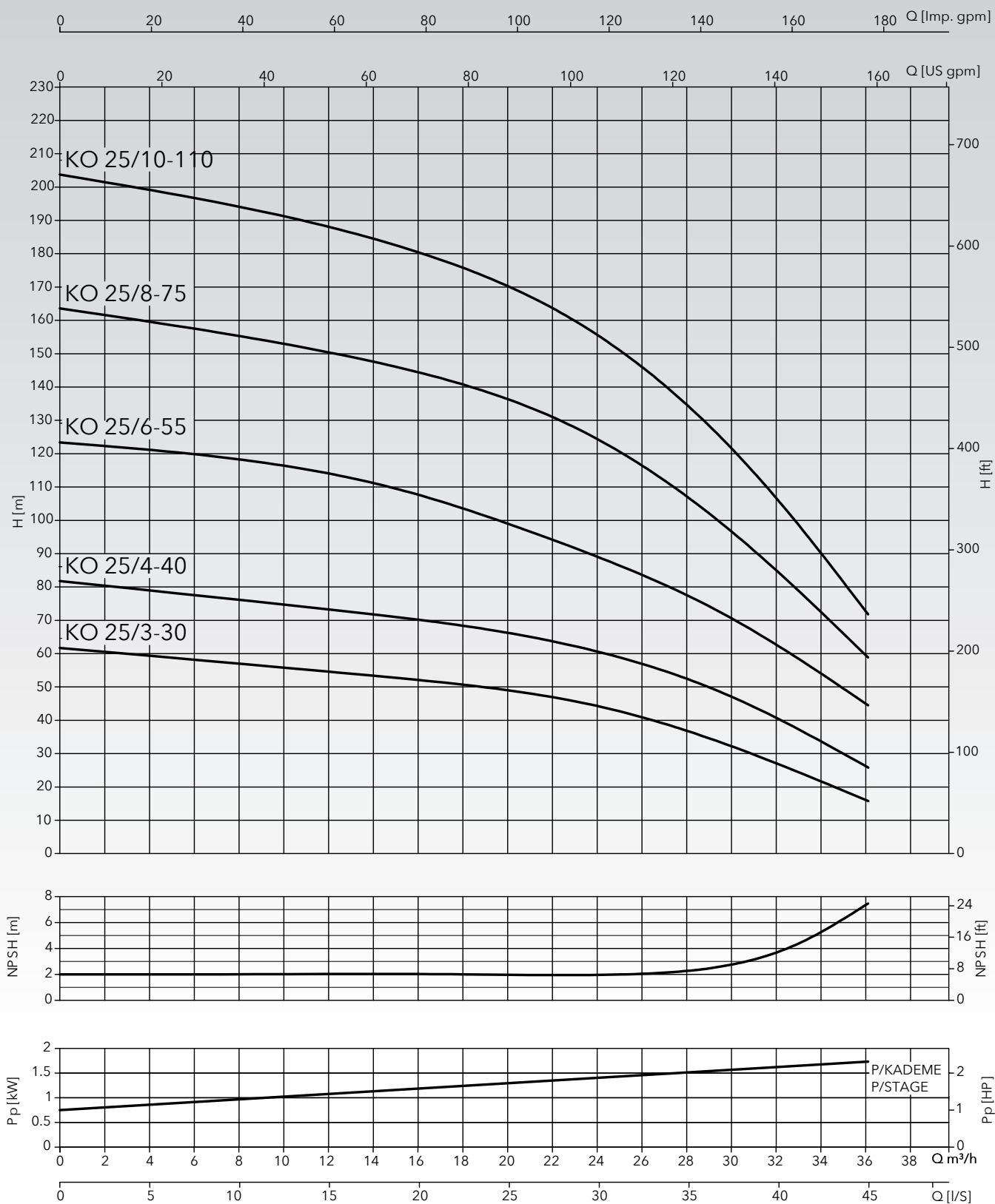


KO 15 Series

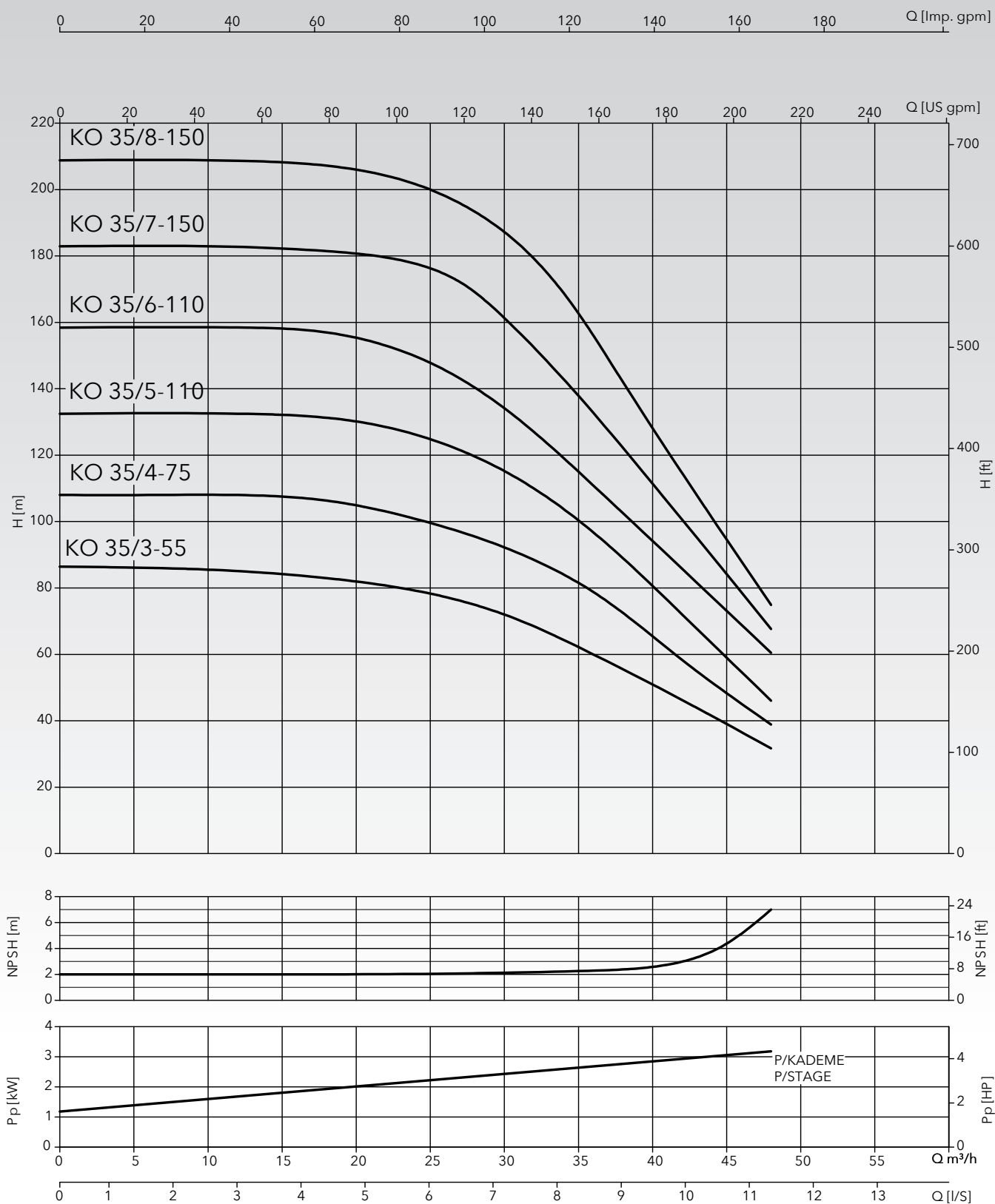


KO Series Performance Curves

KO 25 Series

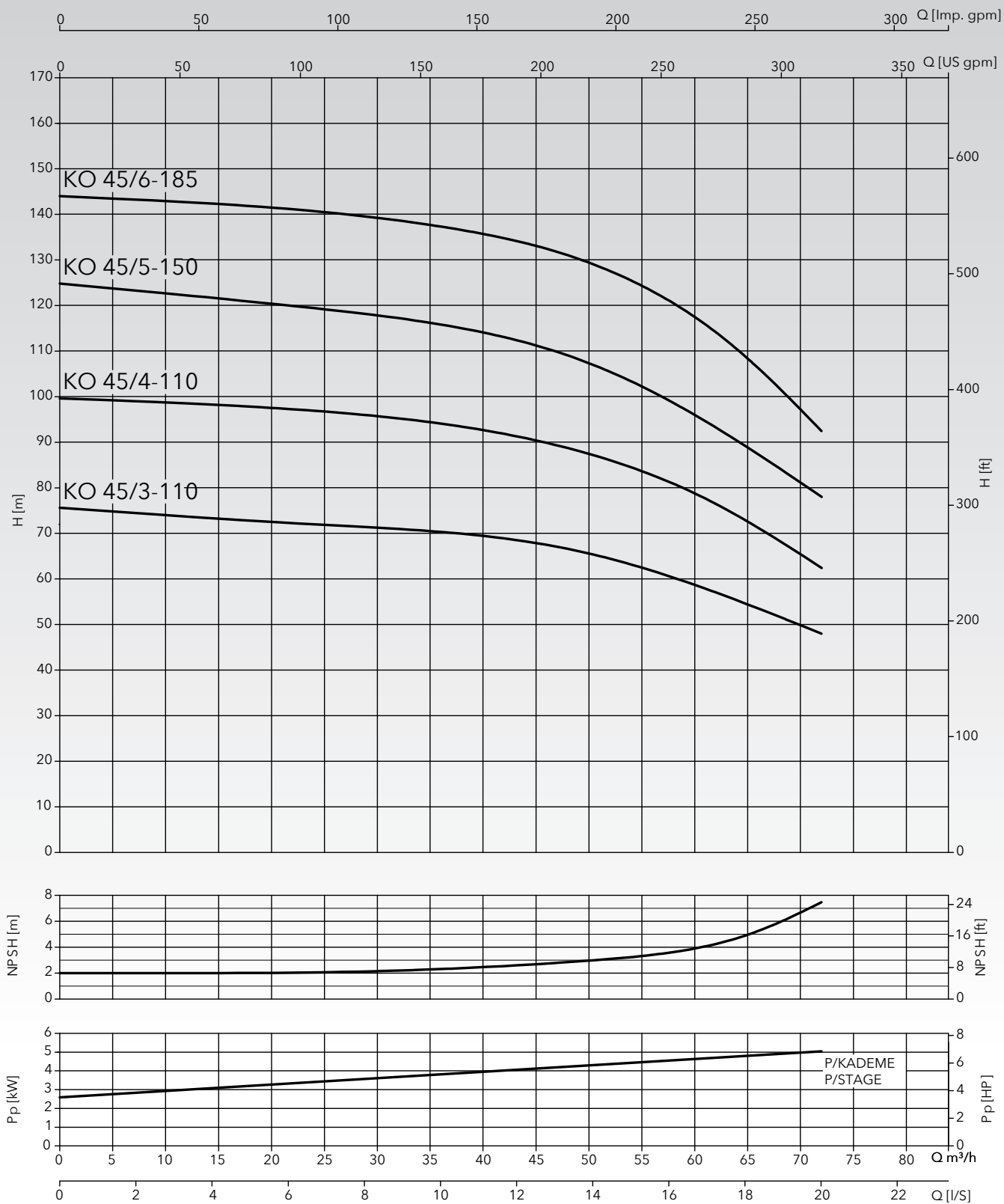


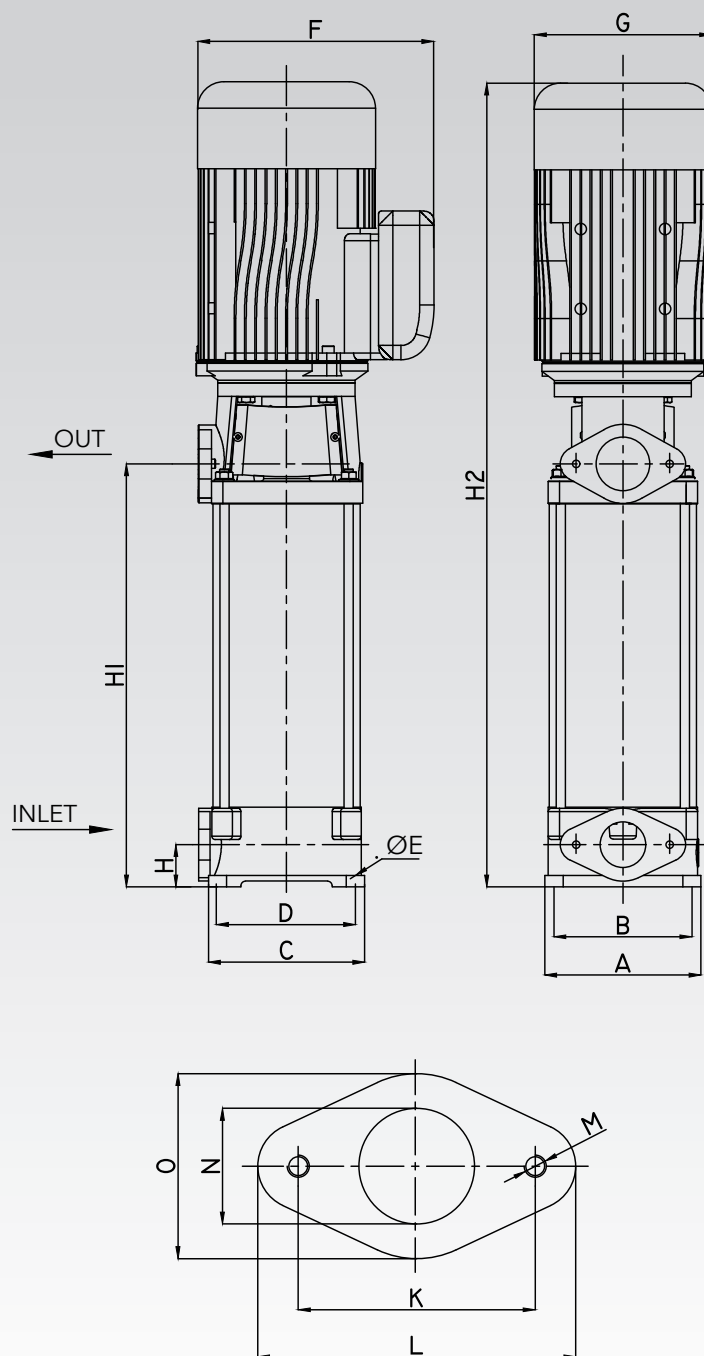
KO 35 Series



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	86	110	M8
KO 7						Ø42		88	117	
KO 10	Ø42	68	88	117	M10	Ø44	82	120	150	M10
KO 15						Ø44				
KO 25	Ø55	82	140	170	M12	Ø70	100	120	150	M12
KO 35						Ø70				
KO 45						Ø70				

KO Series Dimensions and Weights

TYPE	DIAMETER												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 4/4 11	1 "	1 "	137	112	137	112	10	37	223	543	200	160	22
KO 4/6 15									271	591			21
KO 4/7 22									295	660	220	180	22
KO 4/8 30									319	694			28
KO 4/9 40									343	744			31

TYPE	DIAMETER												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 7/6 22	1 1/4"	1 1/4 "	137	112	137	112	10	37	271	645	220	180	23
KO 7/7 30									295	669			27
KO 7/8 40									319	720	230	200	31
KO 7/9 55									343	767			46
KO 7/10 55									367	791			48

TYPE	DIAMETER												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 10/540	1 1/4"	1 1/4 "	153	122	153	122	12	38	322	732	230	200	29
KO 10/S740									398	808			30
KO 10/755									398	828	260	220	51
KO 10/975									482	906			60
KO 10/1075									520	944			61
KO 10/12110									596	978	320	300	79

TYPE	DIAMETER												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 15/440	1 1/4"	1 1/4 "	153	122	153	122	12	38	285	647	230	200	28
KO 15/555									322	704			50
KO 15/675									367	743	260	220	57
KO 15/775									402	778			58
KO 15/8110									443	825	320	300	76
KO 15/9110									482	864			77
KO 15/12150									596	1220	380	310	95

TYPE	DIAMETER												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 25/355	1 1/2"	1 1/2 "	153	122	153	122	12	75	351	773	260	220	52
KO 25/475									415	837			59
KO 25/6110									530	1051	320	300	79
KO 25/8150									644	1268			91
KO 25/10220									758	1417	348	241	123

TYPE	DIAMETER												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 35/3110	2 1/2 "	2"	175	144	175	144	12	70	348	867	380	310	79
KO 35/4150									394	1019			91
KO 35/5185									439	1062	348	241	97
KO 35/6220									485	1144			124
KO 35/7220									531	1190			150
KO 35/8300									576	1323	390	277	244

TYPE	DIAMETER												
	INLET	OUTLET	A	B	C	D	ØE	H	H1	H2	F	G	WEIGHT (kg)
KO 45/3185	3"	2 1/2 "	175	144	175	144	12	70	431	1054	380	310	96
KO 45/4220									493	1152			123
KO 45/5370									575	1322	390	277	274
KO 45/6370									637	1384			264

[illegible]

[illegible]

[illegible]



Dudullu Organize Sanayi Bölgesi 2. Cadde No: 14
34775 Ümraniye İstanbul / Turkey
Tel : +90 216 561 47 74 (Pbx) • Fax : +90 216 561 47 50
www.etna.com.tr/en • info@etna.com.tr

ETNA®

