



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

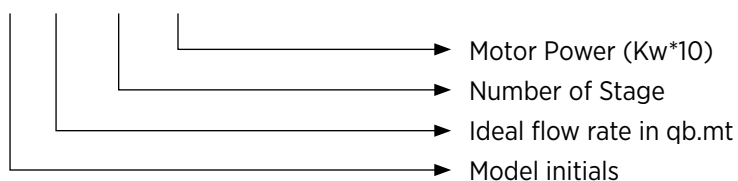
- Pump Body : GG25 Cast Iron
- Impeller & Diffuser : Noryl
- Pump Shaft : AISI 420 Stainless Steel
- Mechanical Seal : Carbon / Ceramic / EPDM

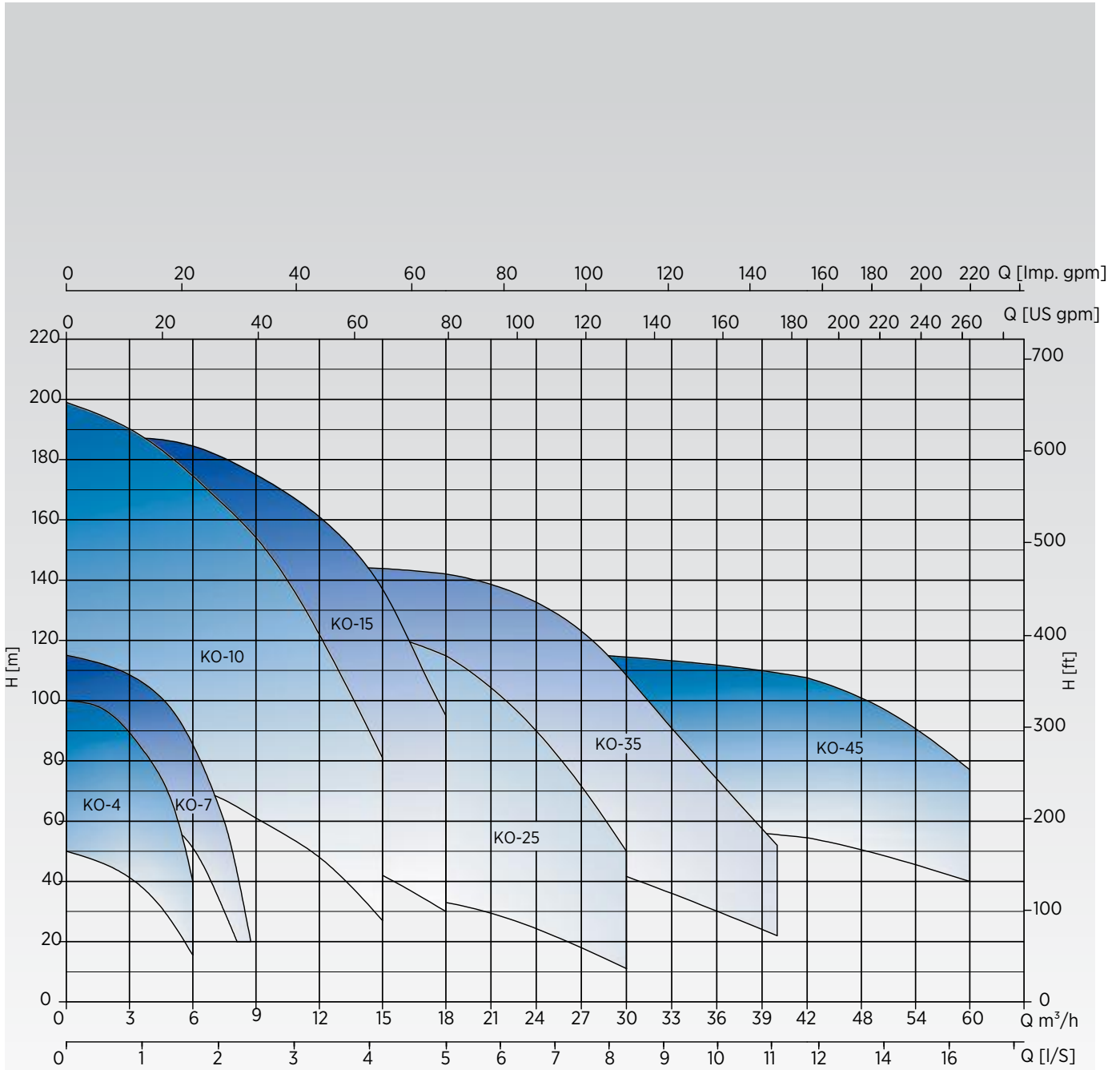
Technical Specifications

- Maximum Flow : 60 m³/h
- Maximum Pressure : 200 mwc
- Inlet-Outlet Diameter : 1" & 3"
- Pressure Class : 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 - 22,5 kW
- Protection Class : IP55
- Insulation Class : F

Identification Code

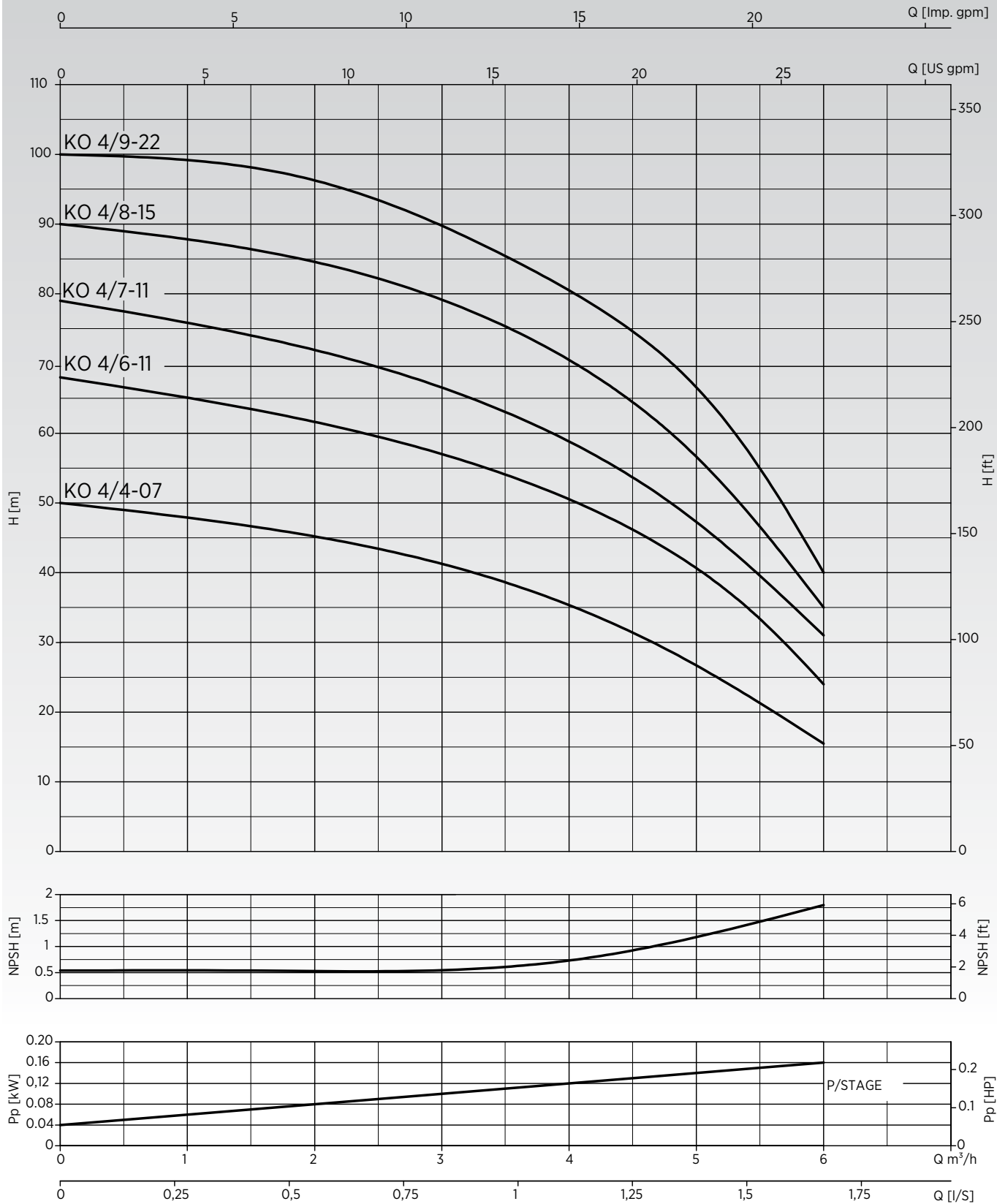
KO 10 / 7 / 30



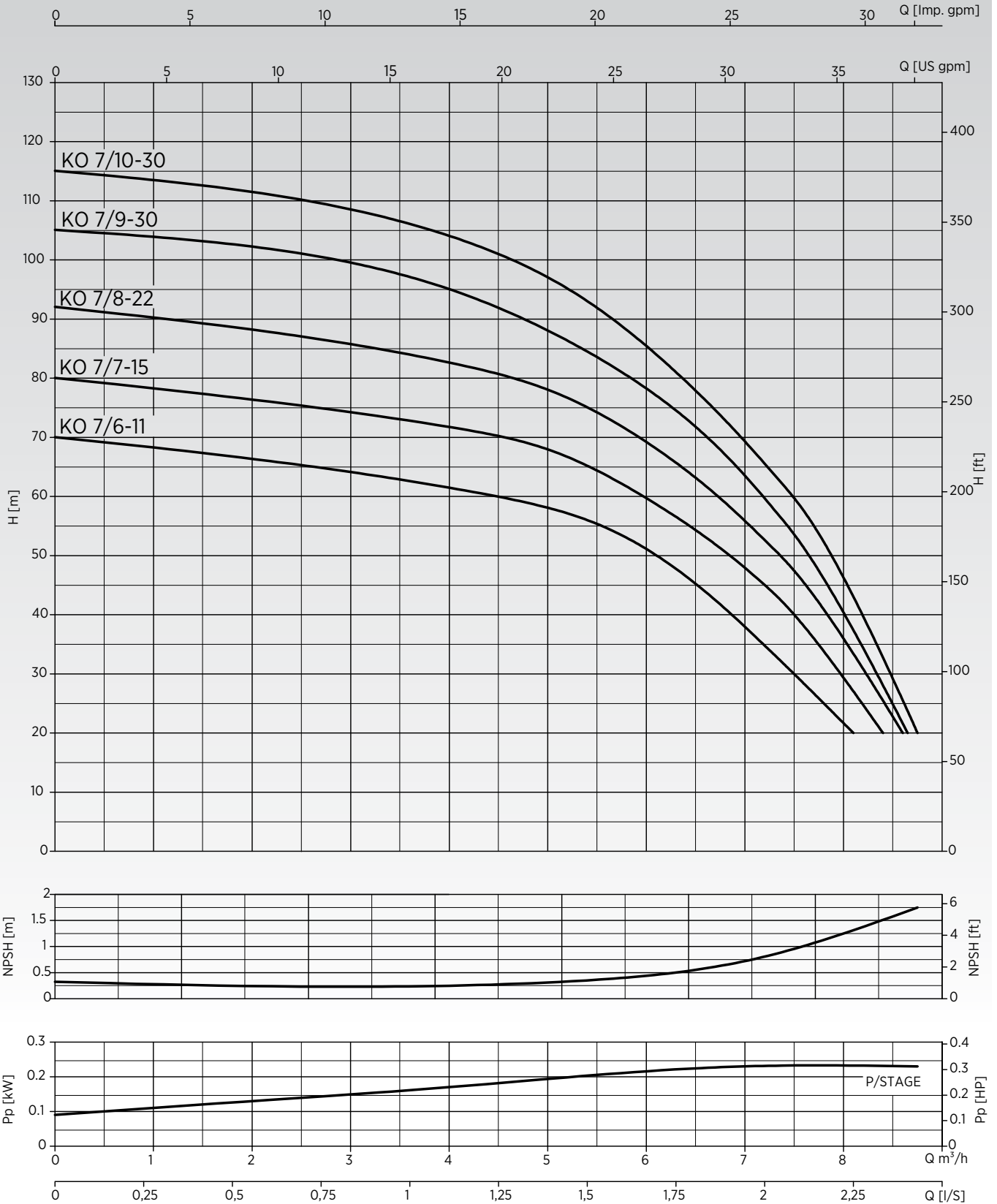


KO Series Performance Curves

KO 4 Series

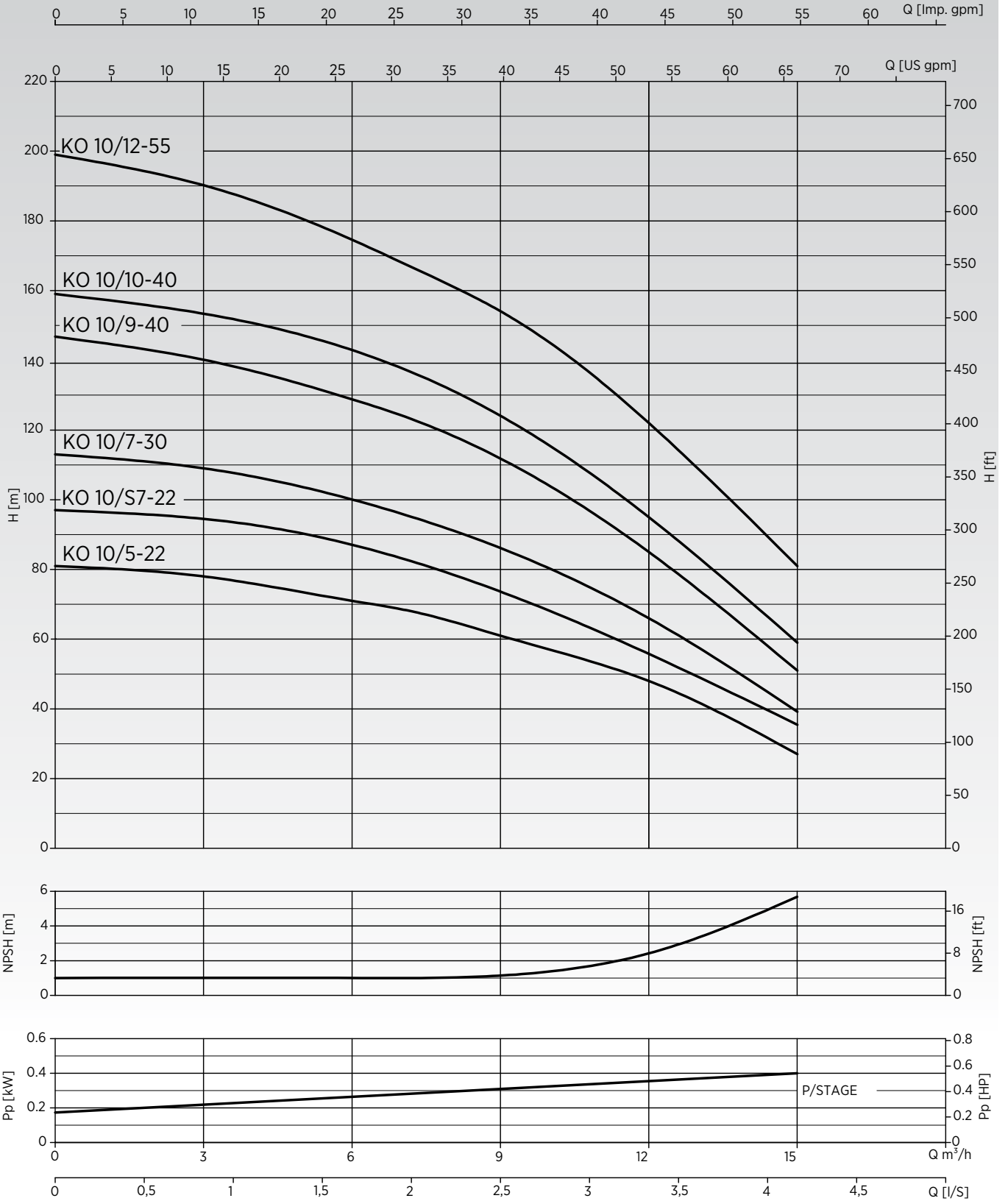


KO 7 Series

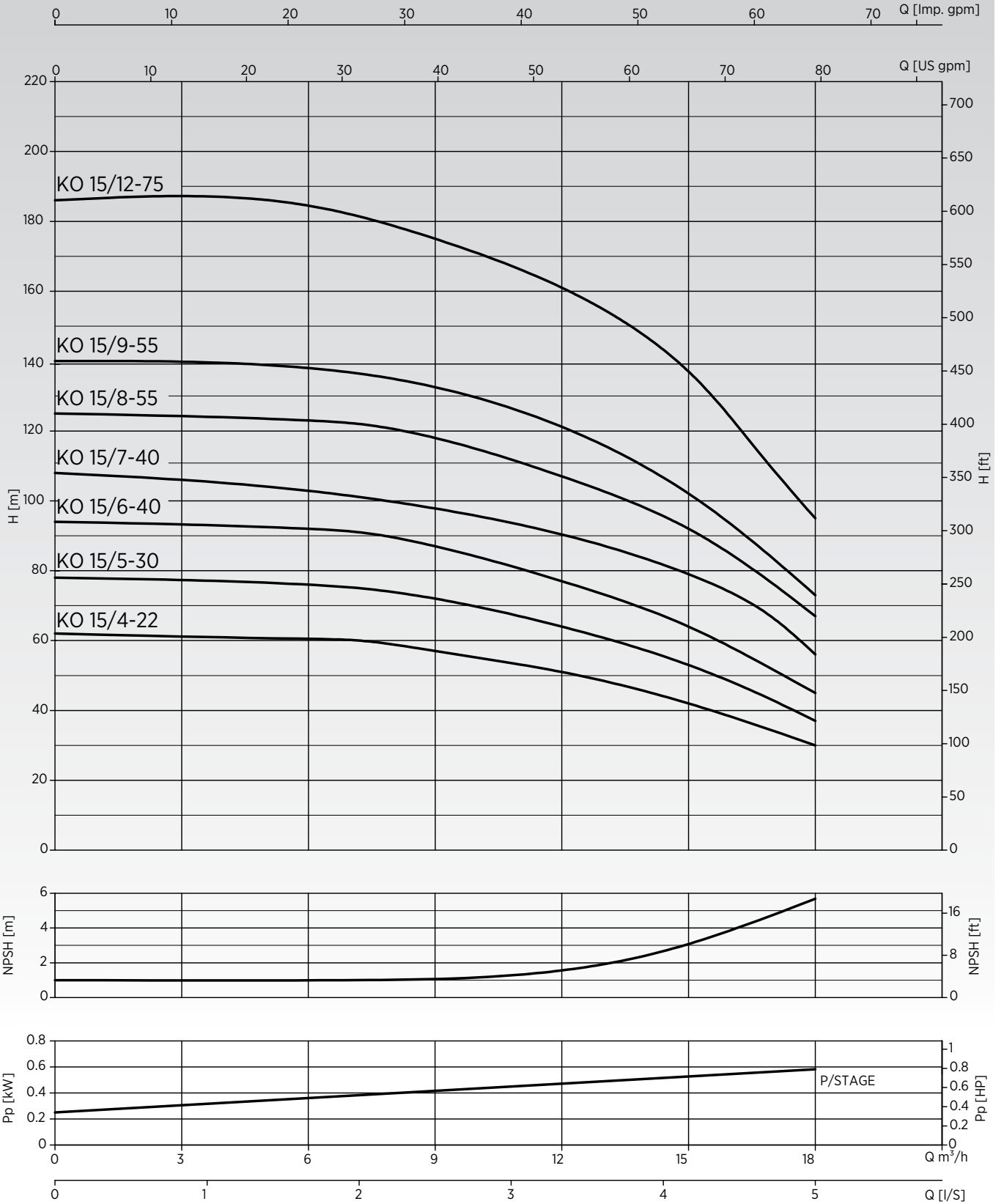


KO Series Performance Curves

KO 10 Series

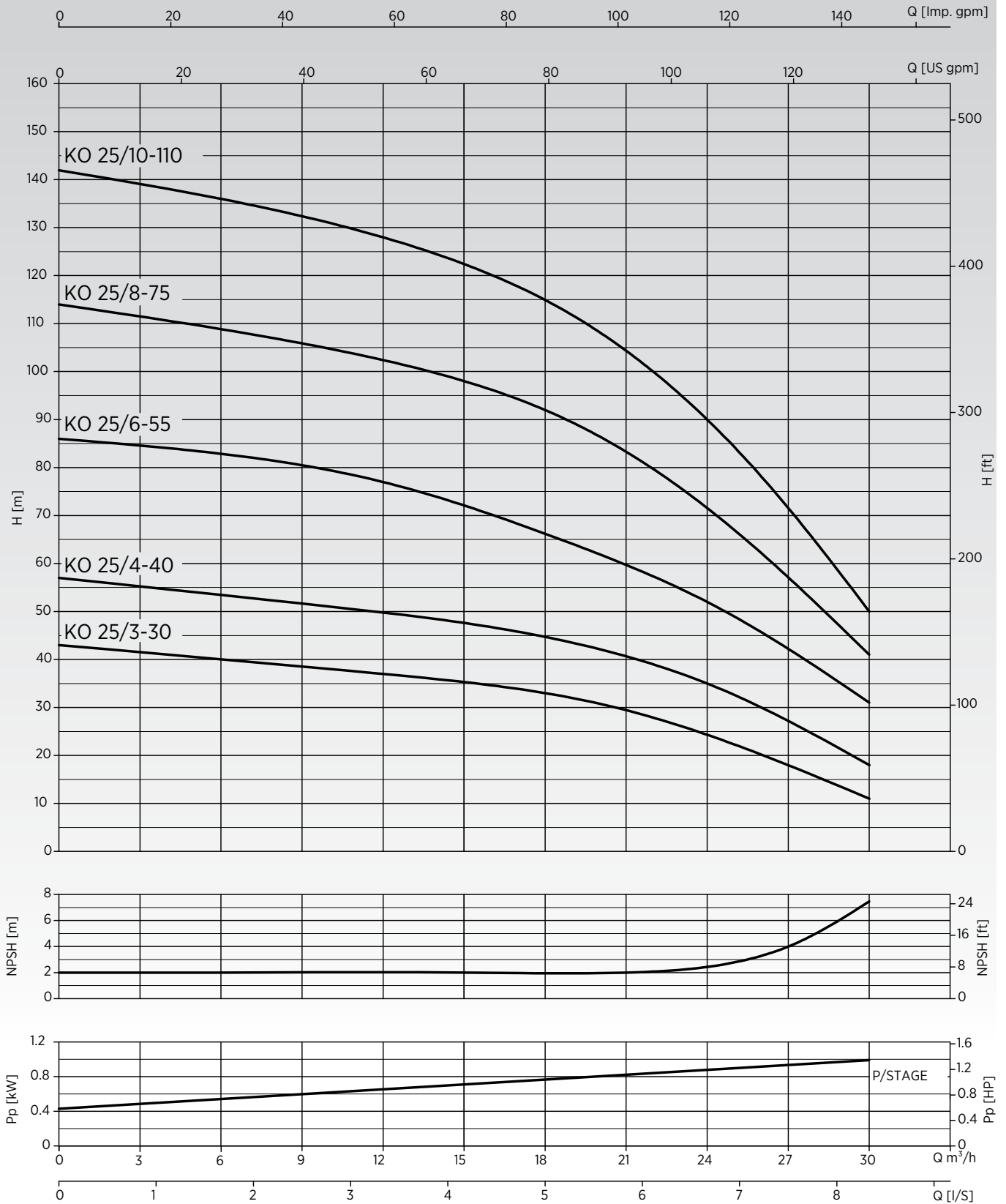


KO 15 Series

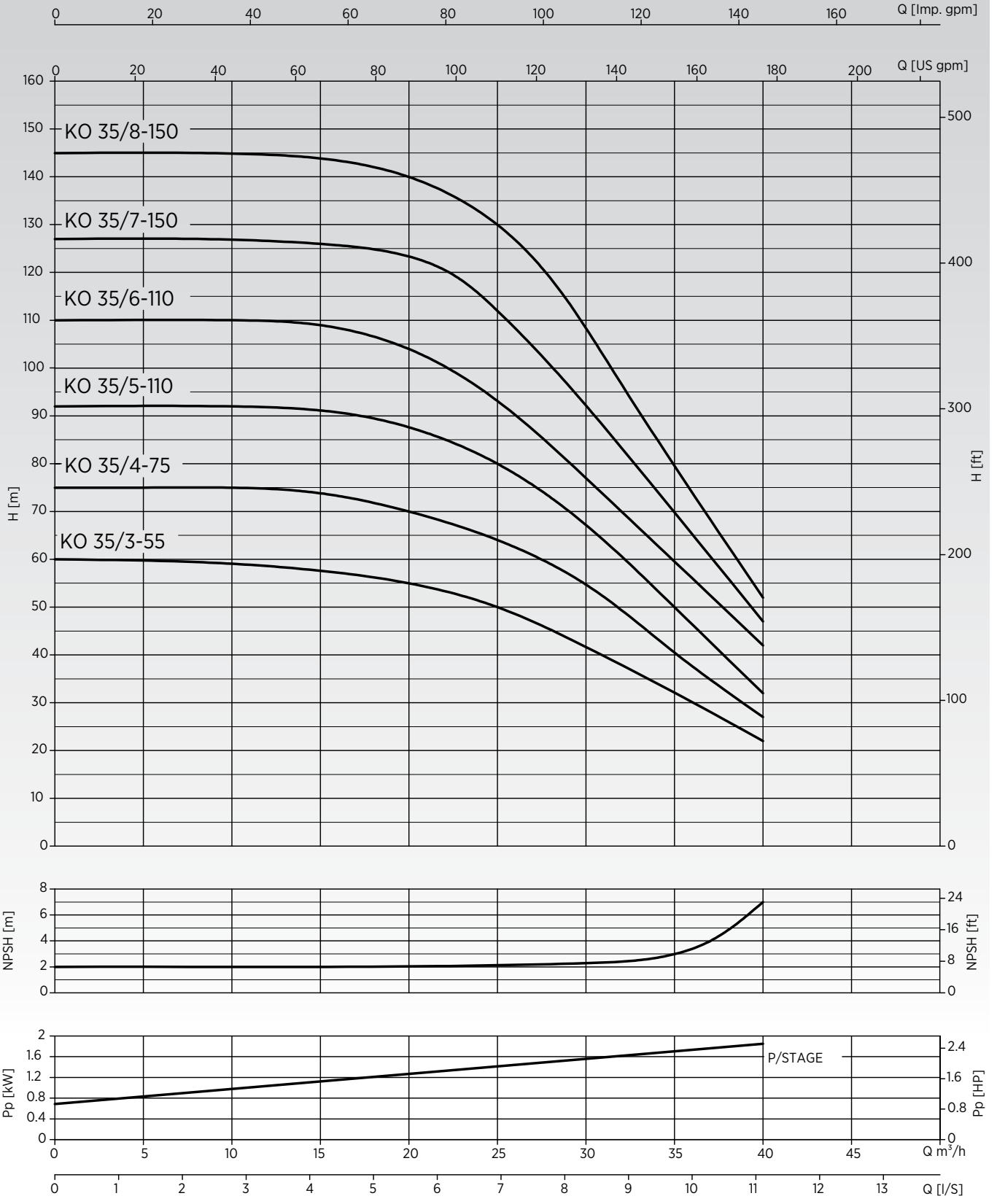


KO Series Performance Curves

KO 25 Series

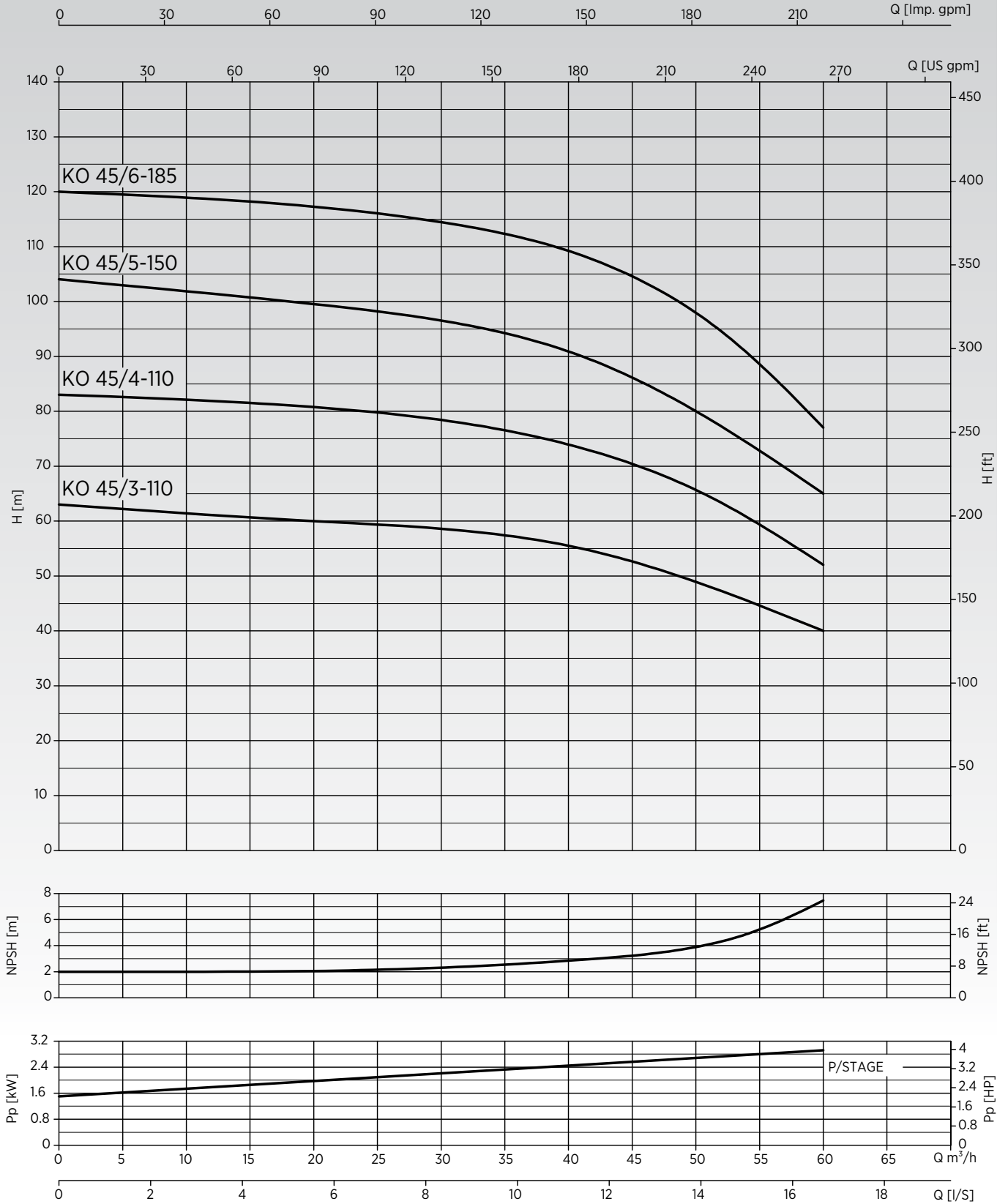


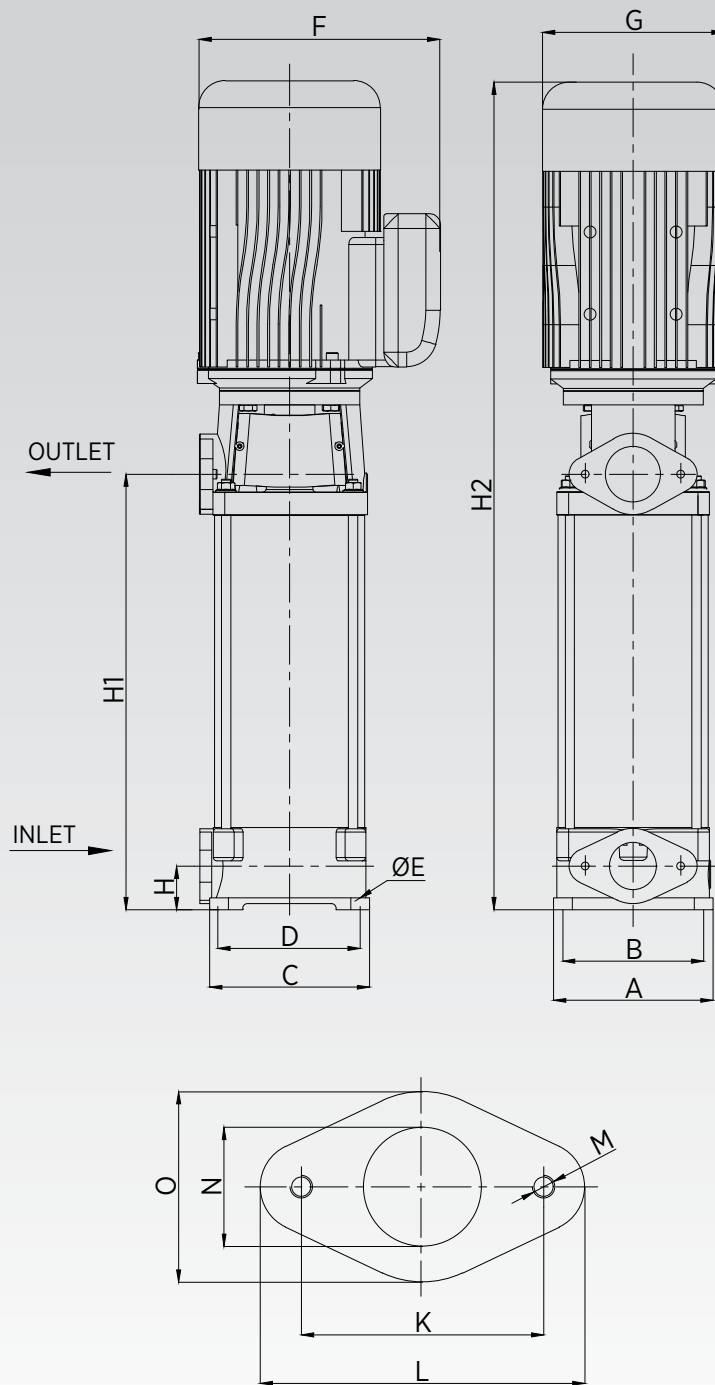
KO 35 Series



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	64	86	M8
KO 7						Ø42	68	88	117	
KO 10	Ø42	68	88	117	M10	Ø44	82	88	117	M10
KO 15						Ø44	82	88	117	
KO 25	Ø80	110	140	170	M12	Ø70	100	120	150	M12
KO 35						Ø70	100	120	150	
KO 45						Ø70	100	120	150	

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	220	180	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/S7-22									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	260	180	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	260	220	43
KO 15/9-55									492	910			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	380	310	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			114
KO 45/6-185									647	1260	380	310	115



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