



Completely Stainless Steel Vertical Multistage Pumps KI Series - 60 Hz

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

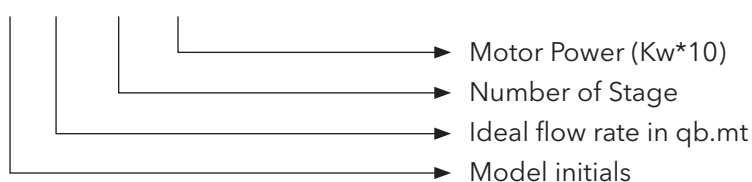
- Pump Body : AISI 304 Stainless Steel
- Impeller & Diffuser : AISI 304 Stainless Steel
- Pump Shaft : AISI304 & AISI316 Stainless Steel
- Mechanical Seal : Sic/Carbon+Sic/Carbon+Fluorine Rubber+304

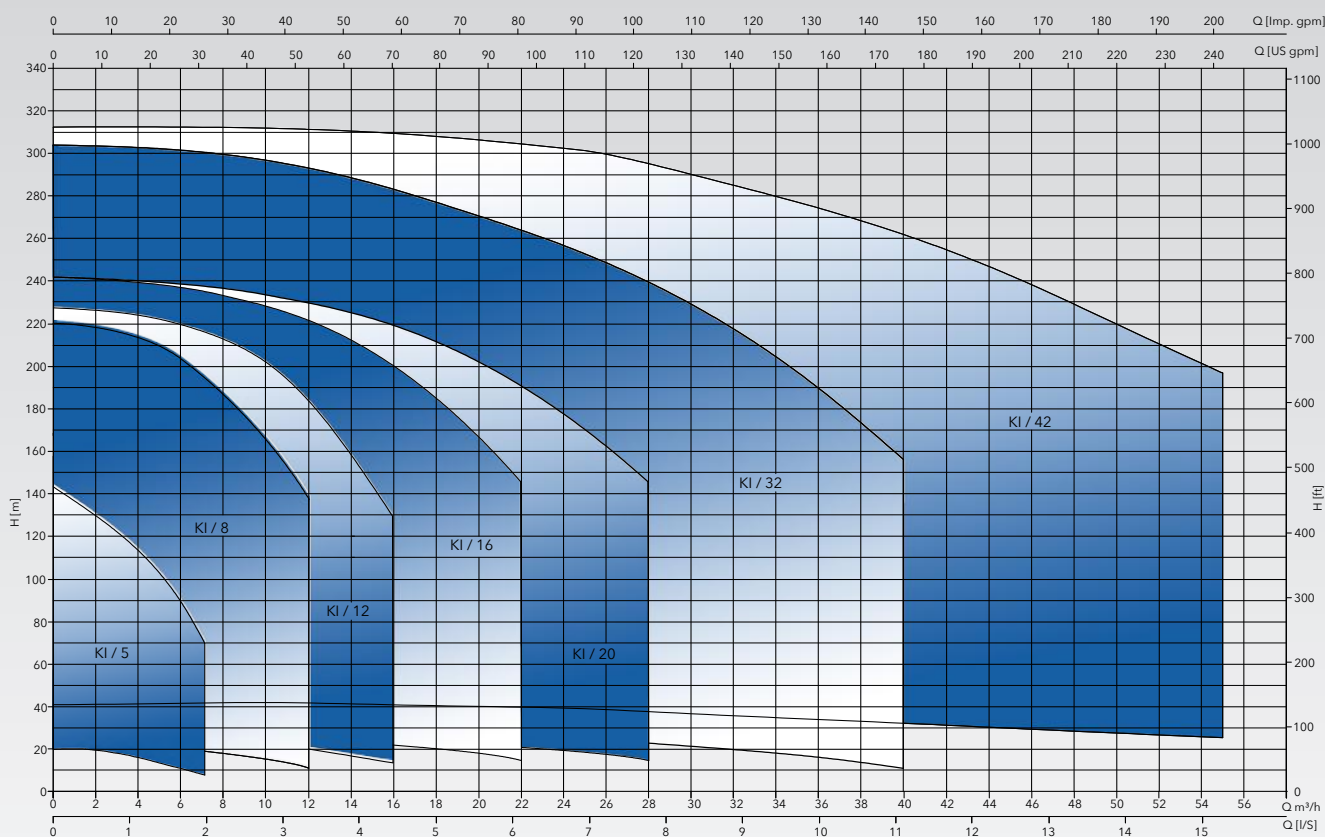
Technical Specifications

- Maximum Flow : 55 m³/h
- Maximum Pressure : 312 mwc
- Inlet-Outlet Diameter : DN25 & DN50
- Pressure Class : PN25 & PN32
- Max. Ambient Temperature : 40°C
- Fluid Temperature : 0 - 100°C
- Fluid Property : Clean, solid particle-free, chemically neutral water
- Motor Speed : 2900 rpm
- Power Supply : 3*460V - 60 Hz
- Motor Power : 1,5 - 75 kW
- Protection Class : IP55
- Insulation Class : F

Identification Code

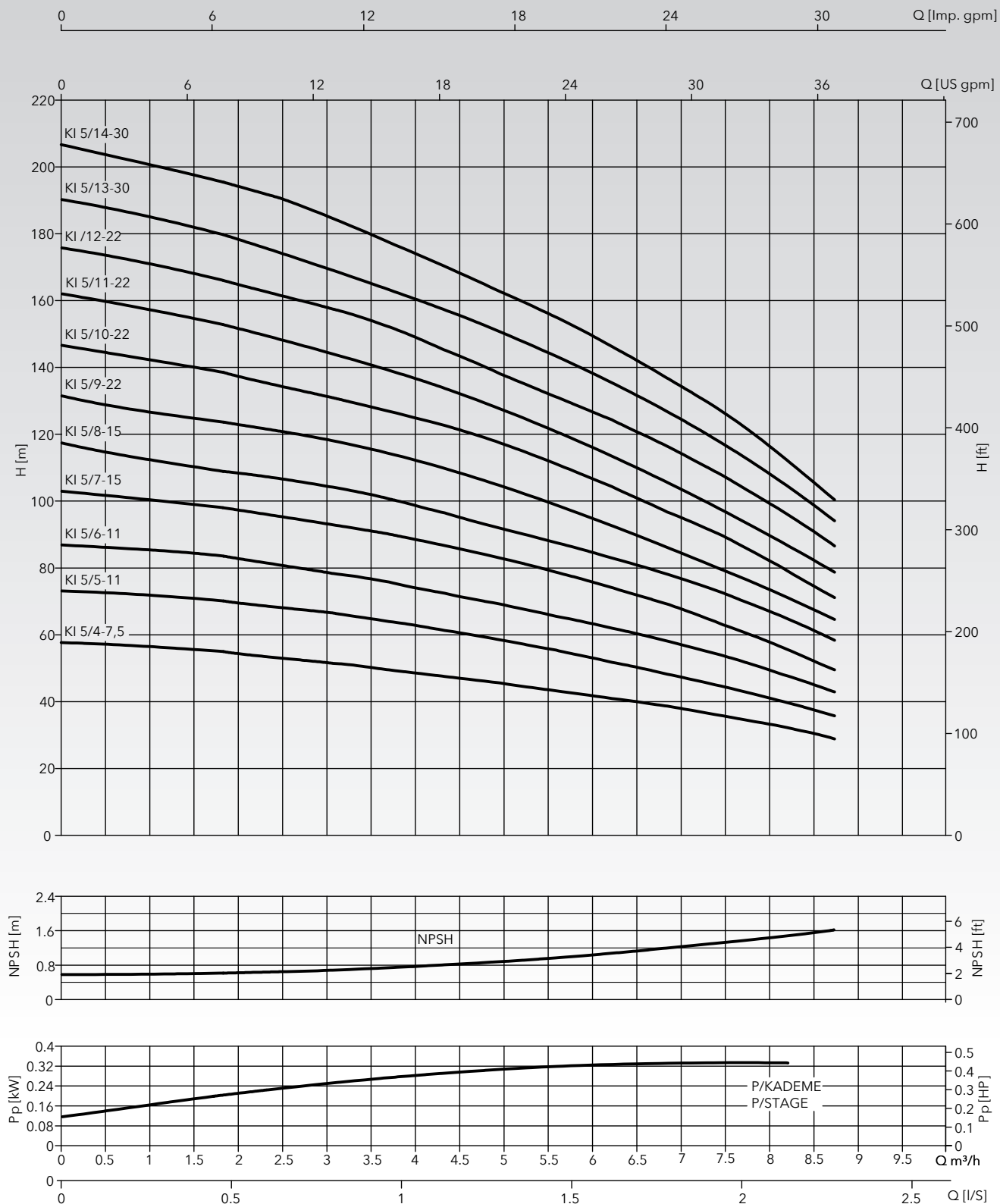
KI 5 / 11 / 22



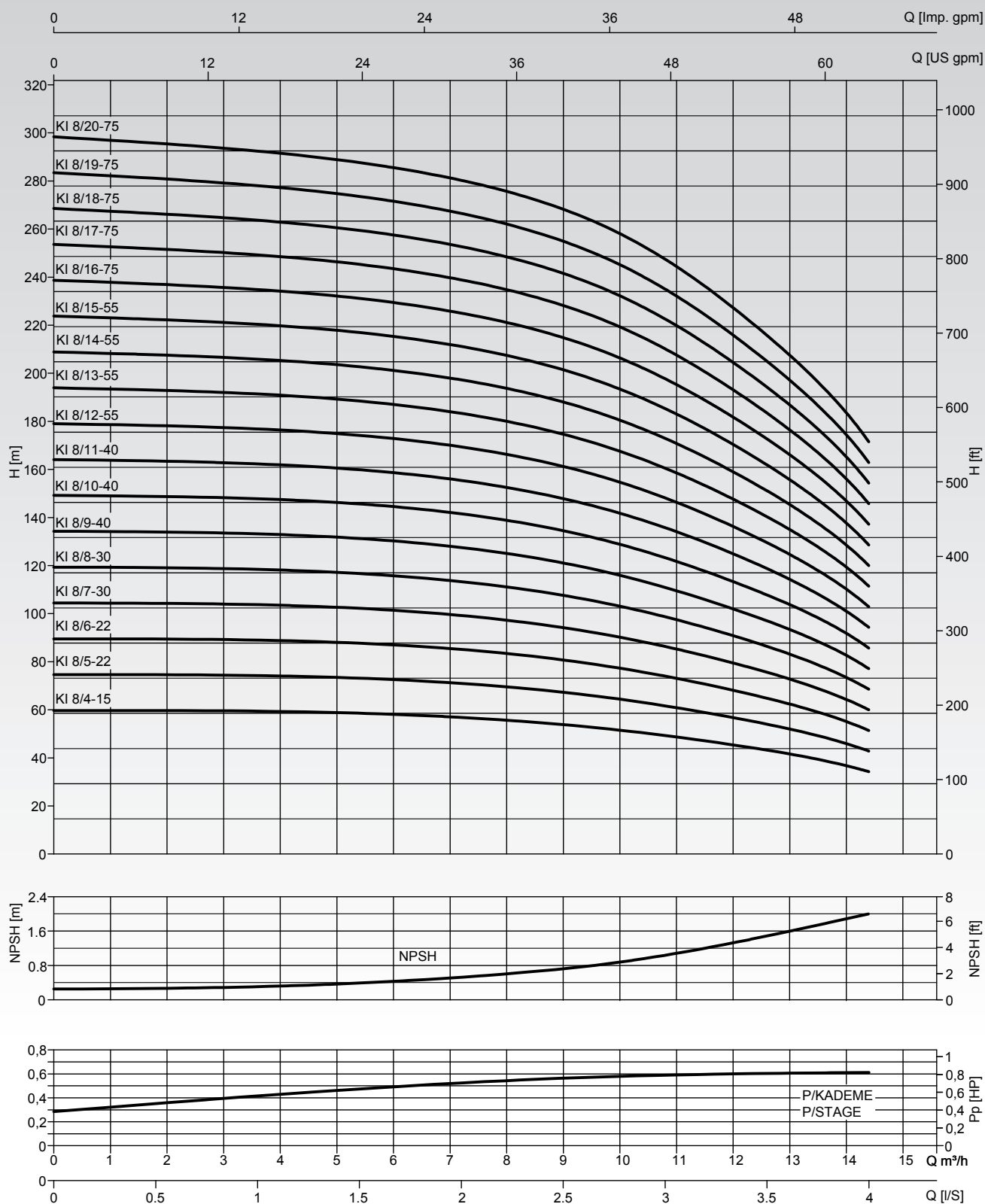


KI Series Performance Curves

KI 5 Series

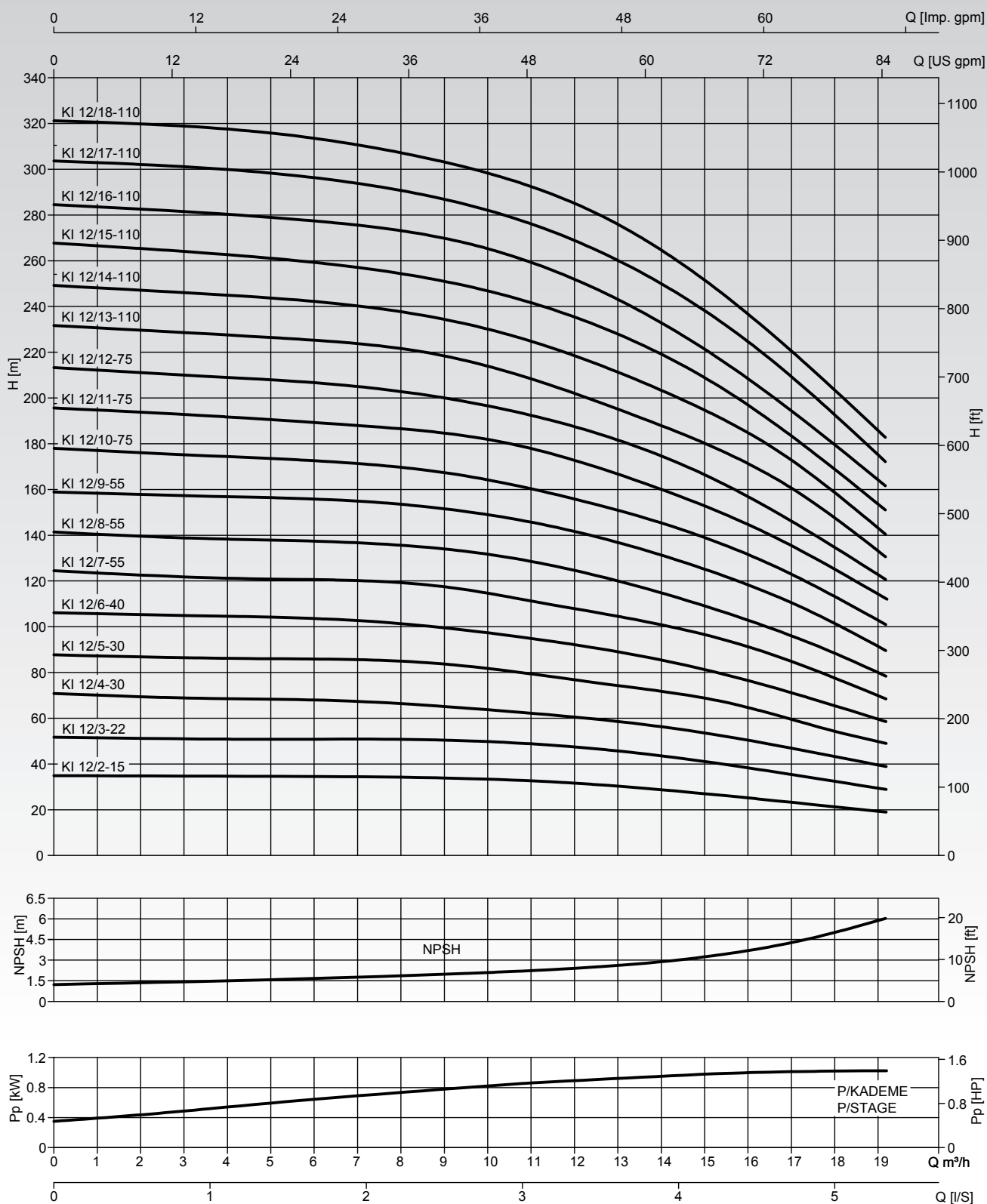


KI 8 Series

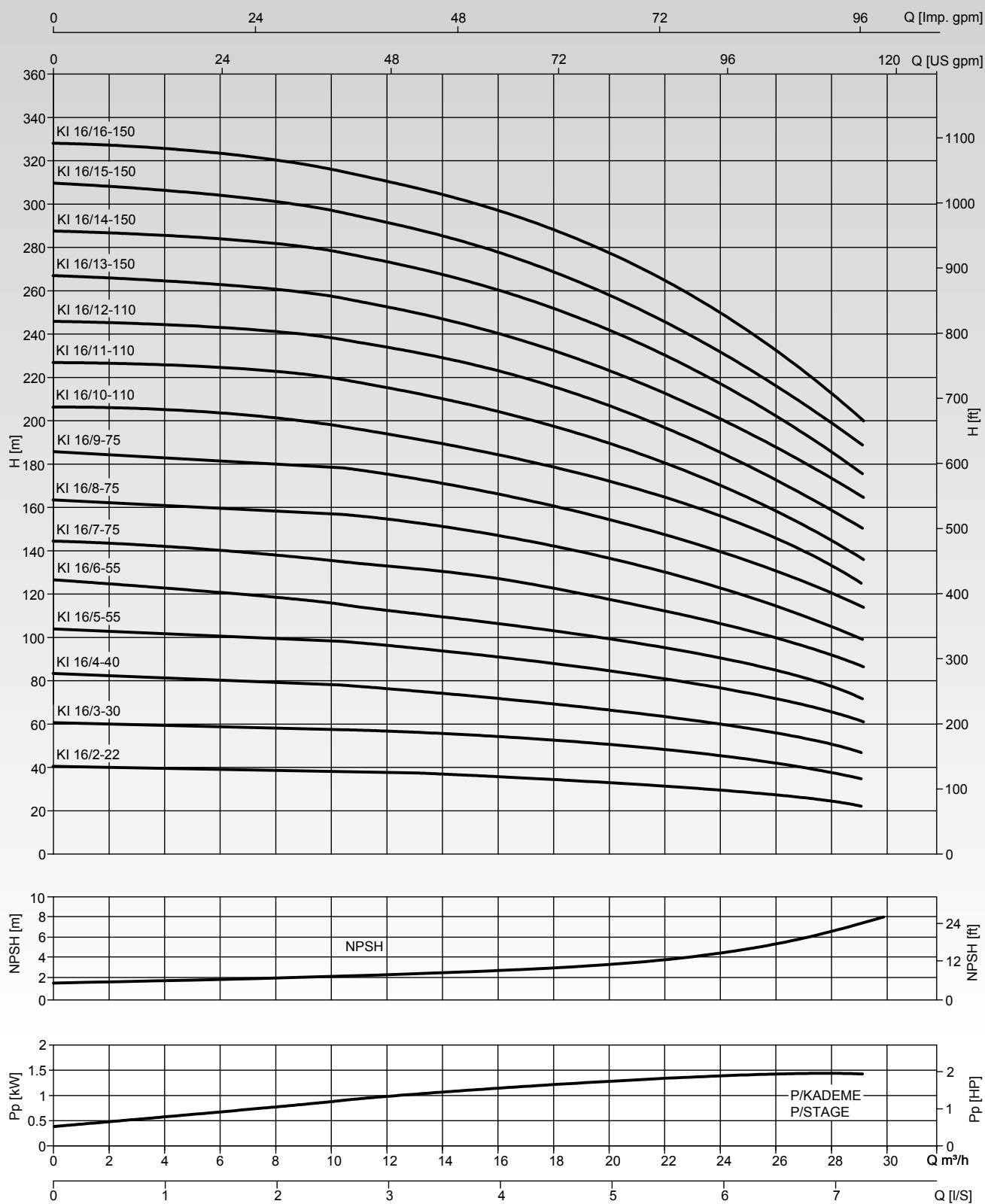


KI Series Performance Curves

KI 12 Series

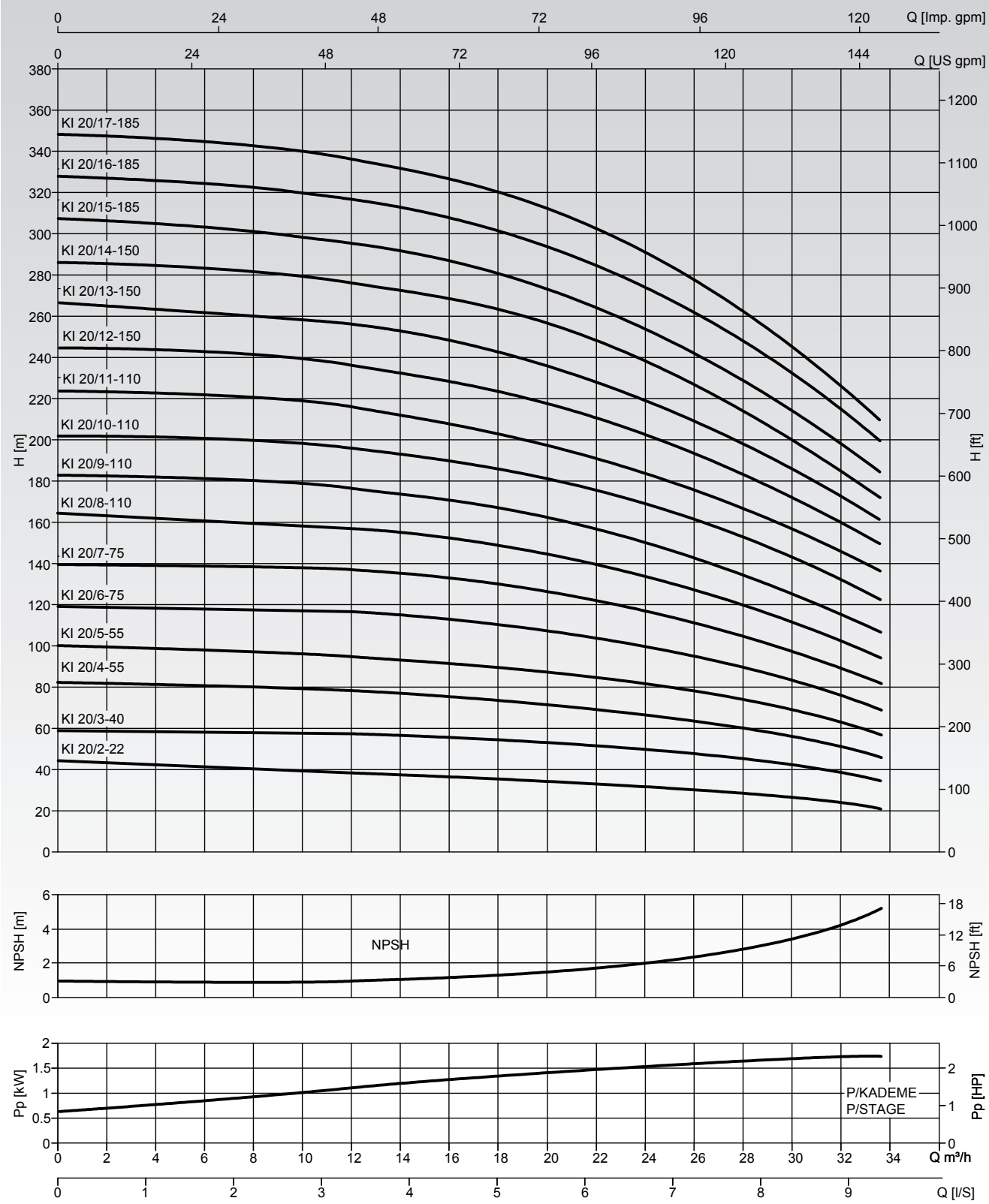


KI 16 Series

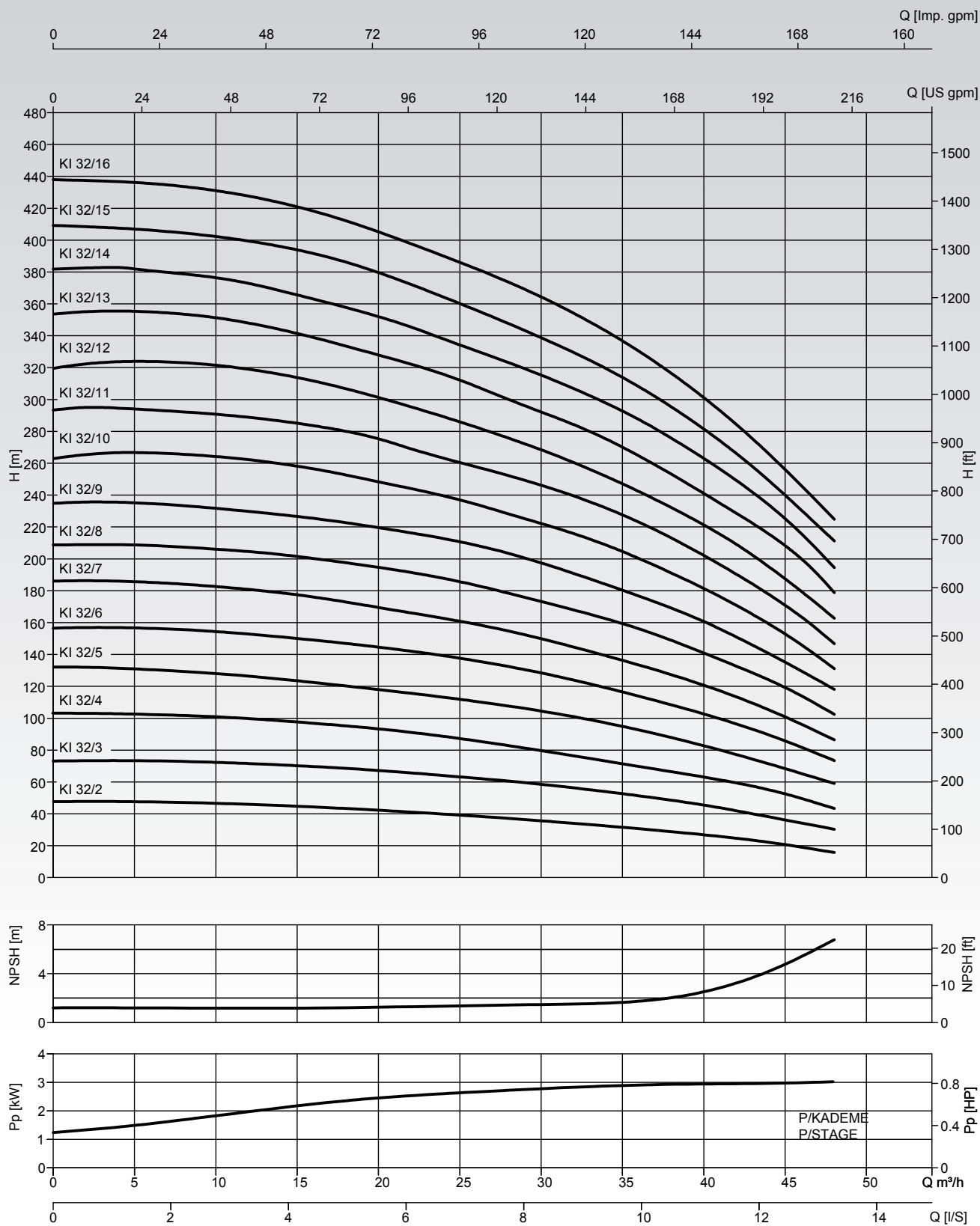


KI Series Performance Curves

KI 20 Series

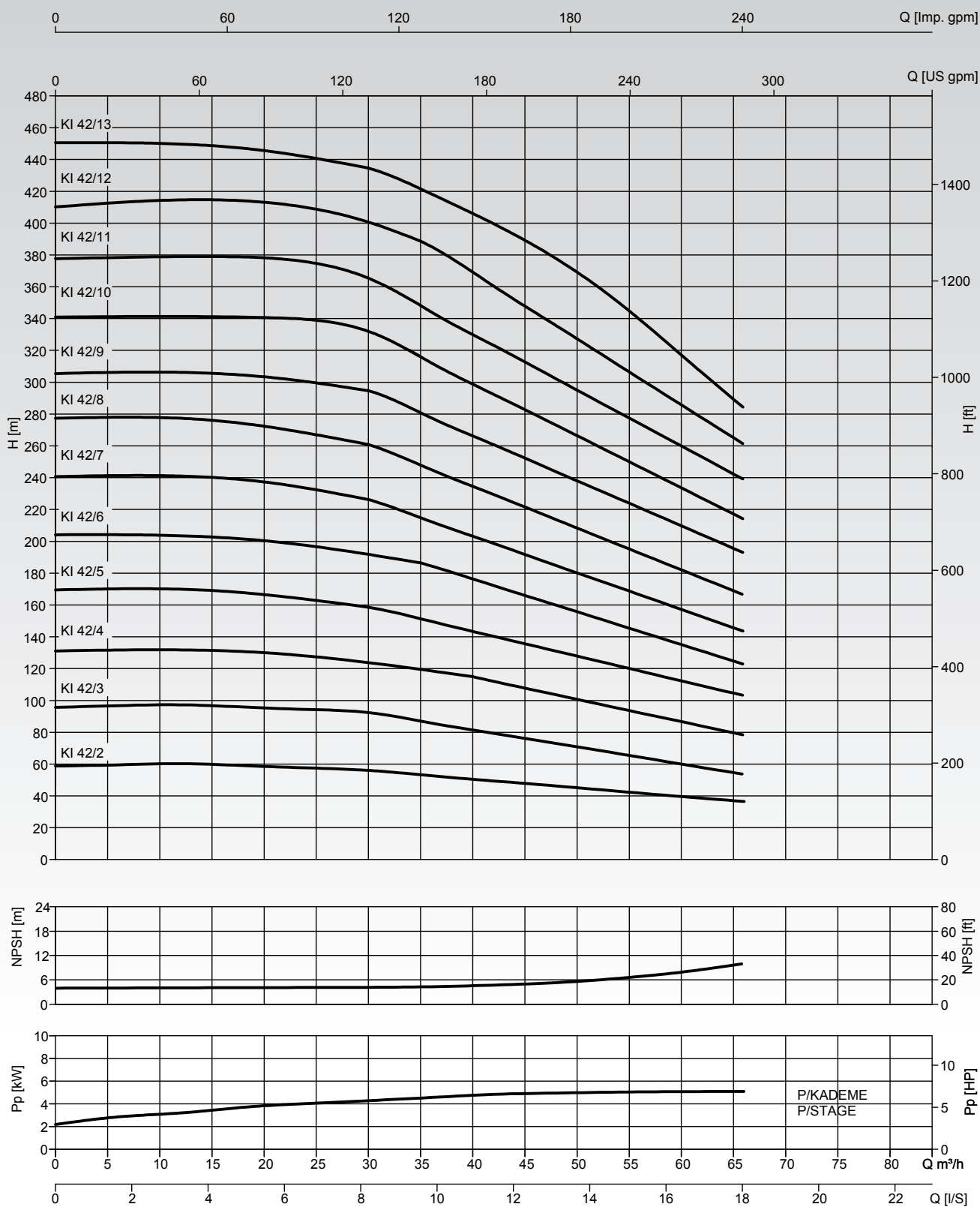


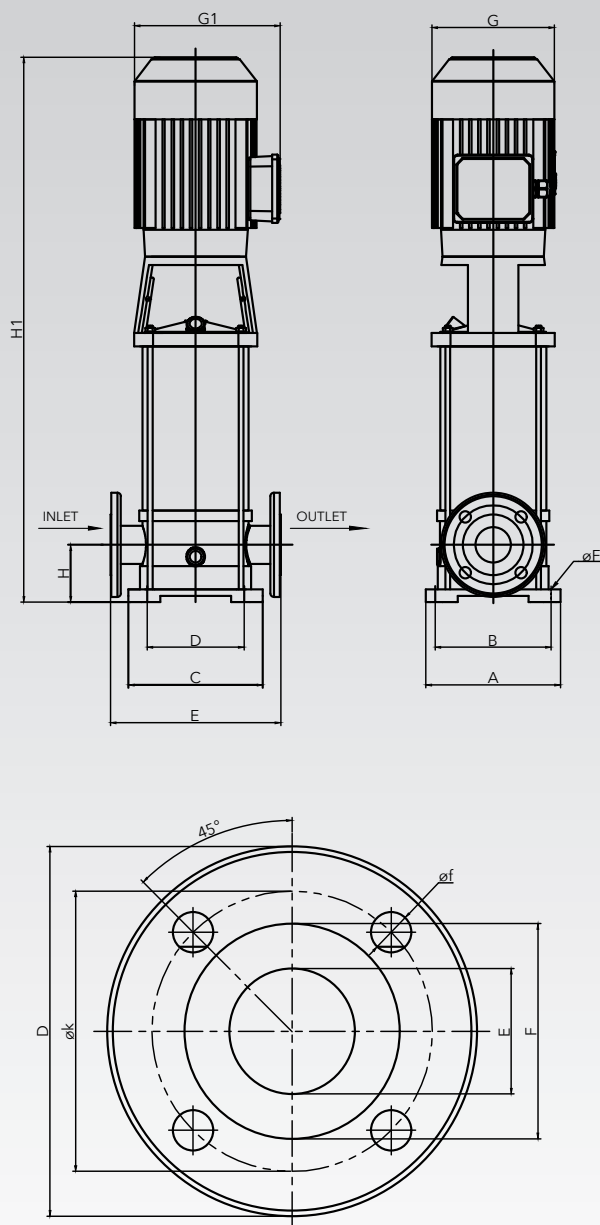
KI 32 Series



KI Series Performance Curves

KI 42 Series





TYPE	DIMENSIONS					
	D	øk	E	F	øf	Hole Pieces
KI 5	115	85	27	50	14	4
KI 8	150	110	40	84	18	4
KI 12	165	125	50	99	18	4
KI 16	165	125	50	99	18	4
KI 20	165	125	50	99	18	4
KI 32	185	145	65	118	18	8
KI 42	200	160	80	138	18	8

KI Series Dimensions

TYPE	DIMENSIONS												WEIGHT
	Inlet	Outlet	A	B	C	D	E	ØF	H	H1	G	G1	
KI 5/415	DN25	DN25	190	160	147	90	248	10	85	598	176	214	24
KI 5/522										625			26
KI 5/622										652			26
KI 5/730										746	194	231	30
KI 5/830										773			31
KI 5/930										800			34
KI 5/1040										847	218	254	36
KI 5/1140										874			37
KI 5/1240										901			38
KI 5/1355										1054	257	297	53
KI 5/1455										1078			54

TYPE	DIMENSIONS												WEIGHT
	Inlet	Outlet	A	B	C	D	E	ØF	H	H1	G	G1	
KI 8/430	DN50	DN50	220	184	190	110	285	13	115	742	194	231	37
KI 8/530										772			37
KI 8/640										847	218	254	43
KI 8/740										820			43
KI 8/855										931	257	297	60
KI 8/955										941			68
KI 8/1075										971			73
KI 8/1175										1001			74
KI 8/1275										992			67
KI 8/1375										1140			68

TYPE	DIMENSIONS												WEIGHT
	Inlet	Outlet	A	B	C	D	E	ØF	H	H1	G	G1	
KI 12/222	DN50	DN50	220	184	190	110	285	13	120	650	176	214	29
KI 12/340										757	218	254	40
KI 12/455										811	257	297	57
KI 12/555										841			58
KI 12/675										851			68
KI 12/775										960			61
KI 12/8110										1105	310	378	91
KI 12/9110										1135			92
KI 12/10110										1135			104
KI 12/11110										1165			105
KI 12/12150										1218			114
KI 12/13150										1126			100
KI 12/14150										1170			103

TYPE	DIMENSIONS												WEIGHT
	Inlet	Outlet	A	B	C	D	E	ØF	H	H1	G	G1	
KI 16/240	DN50	DN50	220	184	190	110	285	13	120	741	218	254	39
KI 16/355										810	257	297	57
KI 16/475										834			68
KI 16/5110										1074	310	378	89
KI 16/6110										1119			91
KI 16/7150										1164			111
KI 16/8150										1209			113
KI 16/9150										1231			115
KI 16/10185										1184			112

TYPE	DIMENSIONS												WEIGHT
	Inlet	Outlet	A	B	C	D	E	ØF	H	H1	G	G1	
KI 20/240	DN50	DN50	220	184	190	110	285	13	120	741	218	254	39
KI 20/355										790	257	297	63
KI 20/475										914			59
KI 20/5110										1074	310	318	89
KI 20/6110										1119			102
KI 20/7150										1164			112
KI 20/8150										1209			98
KI 20/9150										1254			100
KI 20/10185										1299			112

TYPE	DIMENSIONS												WEIGHT
	Inlet	Outlet	A	B	C	D	E	ØF	H	H1	G	G1	
KI 32/230	DN65	DN65	298	240	226	170	320	14	105	979	257	297	56
KI 32/355										1105	310	378	91
KI 32/475										1175			115
KI 32/5110										1390			112
KI 32/6110										1460			114
KI 32/7150										1590	348	415	168
KI 32/8150										1747	390	472	263
KI 32/9185										1817			292
KI 32/10185										1887			314

TYPE	DIMENSIONS												WEIGHT
	Inlet	Outlet	A	B	C	D	E	ØF	H	H1	G	G1	
KI 42/2110	DN80	DN80	334	265	249	190	365	14	140	1085	310	378	66
KI 42/3185										1310			112
KI 42/4220										1450	390	472	159
KI 42/5300										1617			281
KI 42/6370										1637			327
KI 42/7370										1700			274

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