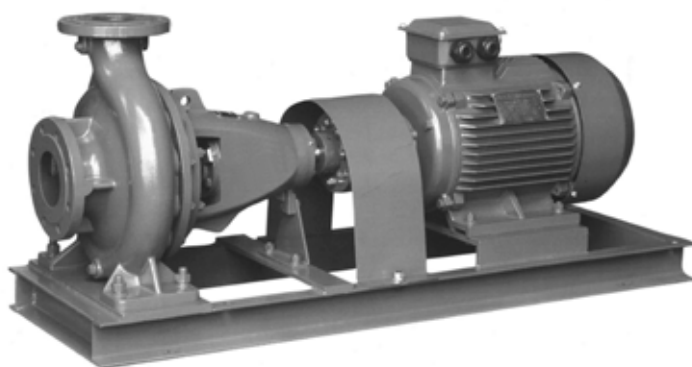




ND
Horizontal End Suction
Pumps, 50Hz

Approvals

IEC		IECEE CB SCHEME		CB TEST CERTIFICATE		Ref. Certificate No. CH-5876	
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME							
Issued by:	Electrosuisse						
Product:	Horizontal and vertical multistage pump						
Applicant:	Swiss Pump Company AG	Mosweg 36 CH-3643 Gwall (Thun)	Switzerland				
Manufacturer:	Swiss Pump Company AG	Mosweg 36 CH-3643 Gwall (Thun)	Switzerland				
Factory:	Swiss Pump Company AG	Mosweg 36 CH-3643 Gwall (Thun)	Switzerland				
Rating and principal characteristics:	3 x 350 - 377/348 - 480V~, 50/60Hz; 220-230V~, 50/60Hz; 127-230-240V~, 60Hz; class I, IP55						
Trade mark (if any):	Swiss Pump Company AG (SPCO)						
Model/Type reference:	HM..., CH..., VM..., CD..., ND..., CC..., PD..., MB..., QB..., SMF..., CCP..., SCP..., see appendix type list in test report						
Additional information:	---						
Sample of product tested to be in conformity with IEC:	60335-1ed4:am1,am2 60335-2-4:am1,am2		National differences: EU Group Differences; EU Special National Conditions; EU A-Deviations				
Test Report Ref. No.:	06-HQ-0218.01 + .02 + .03 + .05						
This CB Test Certificate is issued by the National Certification Body: Electrosuisse Luppenstrasse 1, CH-8320 Fehraltorf Signed by: Erich Christ 2010-07-27							
						electrosuisse	
						page 1 of 1	



Contents

Pump	page	4
Performance Ranges		5
Applications		6
Operating Condition		6
Design		6
Definition of Model		6
Section Drawing		7
Pump Dimensions		8
Installation Dimensions		10
Performance Curves		25

End-suction centrifugal Pumps

Non-self-priming single-stage centrifugal volute pump With axial suction port, radial discharge port and horizontal shaft components.

The ND pumps have dimensions and nominal performances according to DIN 24 255 (10 bar) but are designed for 16 bar operation wherever the shaft seal type allows it.

ND pumps according to DIN 24 256 (16 bar) are available on request.

For a pump of the same model, the performance can be changed by trimming the outer diameter of the impeller.

Only four shafts are required to cover the total range, and this gives many common interchangeable parts for pumps fitted to the same shaft. Just like the shaft, the bearing house has only five sizes for the whole series.

The pump has a back pull-out design, and when a suitable spacer coupling is fitted to a direct coupled unit,

The casing and motor can remain in position while all other pump parts can be removed for simple and quick maintenance.

ND pump sets are comprised of ND pump and standard electric motor which are connected by coupling and mounted on a steel metal base.

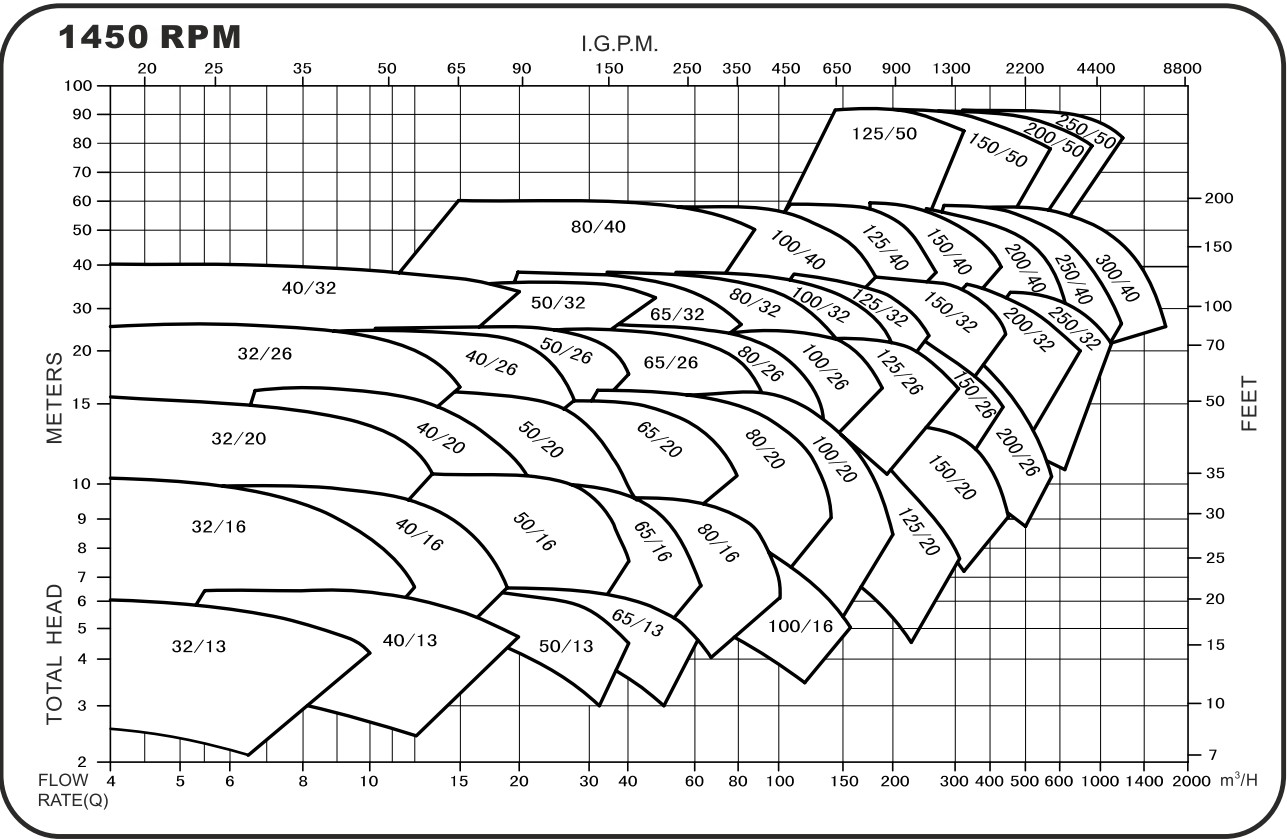
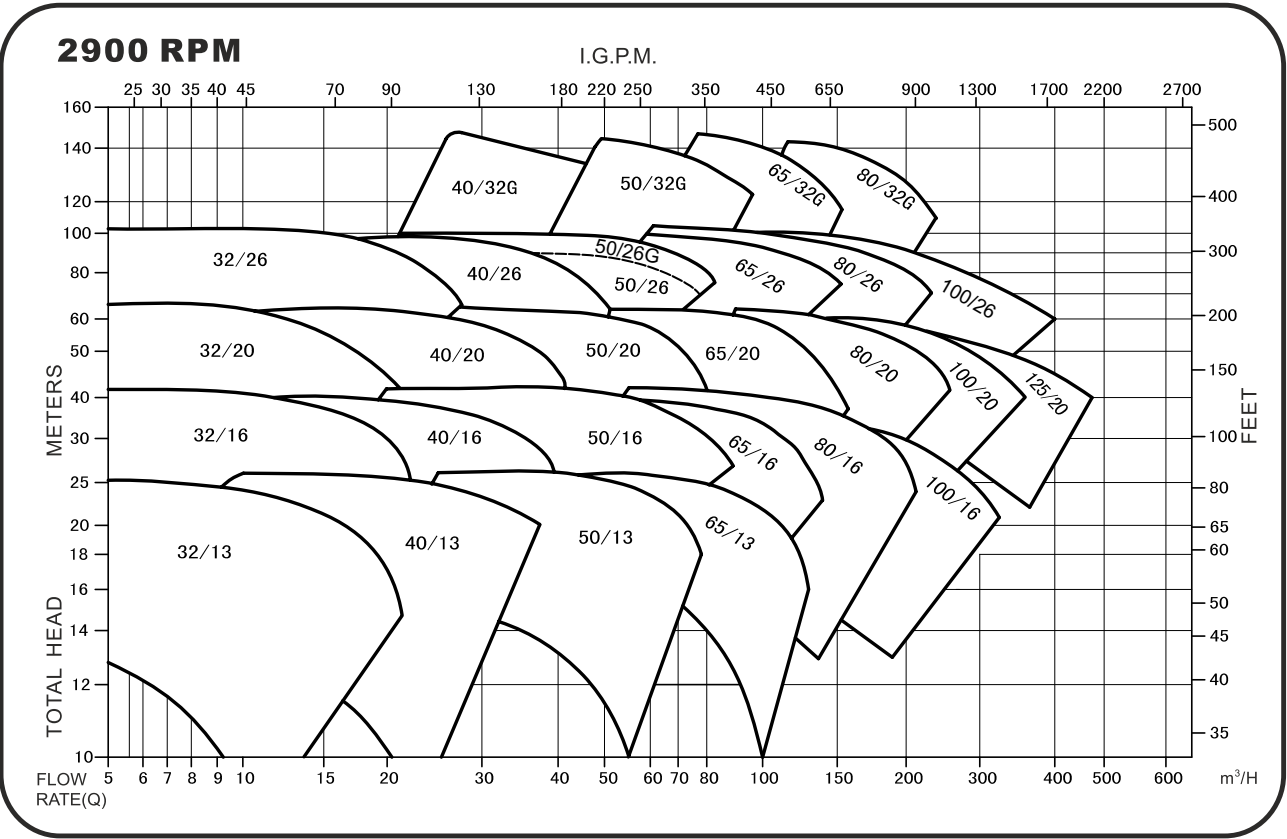
The advantage is that we could easily select the motor and couple to the ND pump.

The coupling adopts the flexible pin and bush design, which makes the pump set more stable with minimal vibration and longer life-span as compared to the 'claw-type' coupling.

The steel metal base is joined by profiled steel bar for strength. Fitting surface where the pump and motor foots seated, are lapped by machine with high precision.

The coupling guard is designed to cover the coupling to provide greater safety and security.

Performance Ranges



Applications

The pump is suitable for the pumping of thin, clean and non-aggressive liquids without solids particles or fibers in:

- District heating
- Water supply
- Air conditioning
- Cooling plants
- Industry
- Fire fighting
- Environment engineering

Operating Condition

Flow Rate(Q) : 2 to 1500m³/h

Head(H) : 2 to 150m

Speed : 1450, 2900 rpm (50Hz)

Temperature : -10°C to 85°C

(105-120C) optional

Using pressure: 10Bar standard, optional 16Bar

Design

Horizontal, Single-Stage Volute Casing pumps with dimensions and nominal ratings standard to DIN24255.

Type: End Suction Centrifugal, back pull-out

Flange: DIN2501 standard, ANSI B16.5 class 150Lb optional

Rotation: Clockwise as viewed from the drive side.

Material:

Casing: Cast Iron, Ductile Iron, Stainless Steel.

Impeller: Bronze, Cast Iron, Stainless Steel.

Shaft : SS 420 (Standard), SS 403, SS 316, SS1045

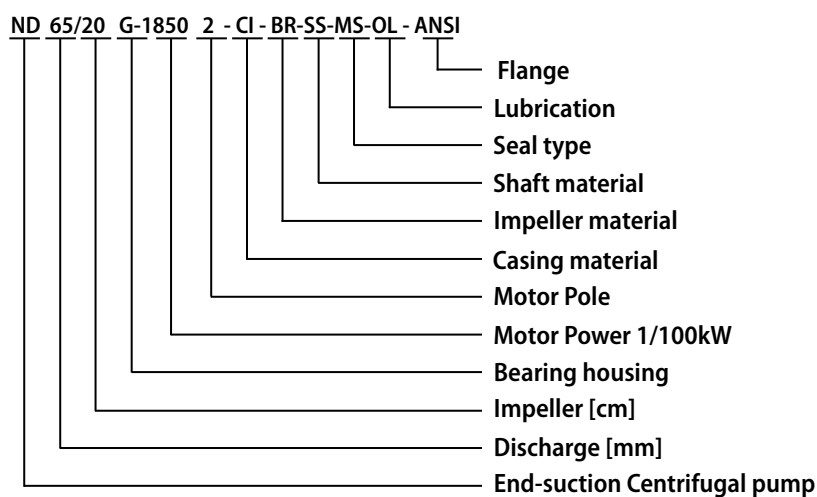
Shaft Seal: Mechanical Seal standard

Carbon-Ceramic / Viton (Standard)

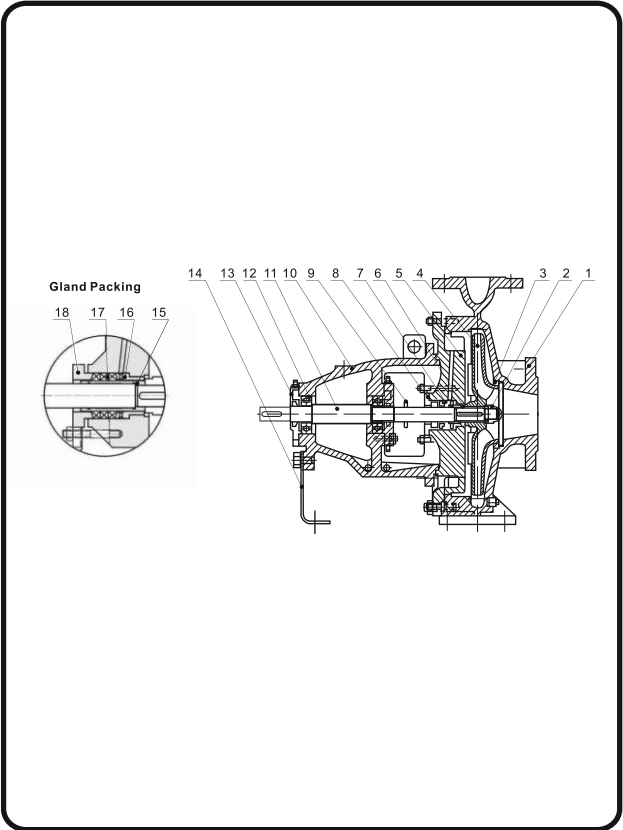
Carbon-Sic/Viton (optional)

Optional Gland Packing.

Definition of Model



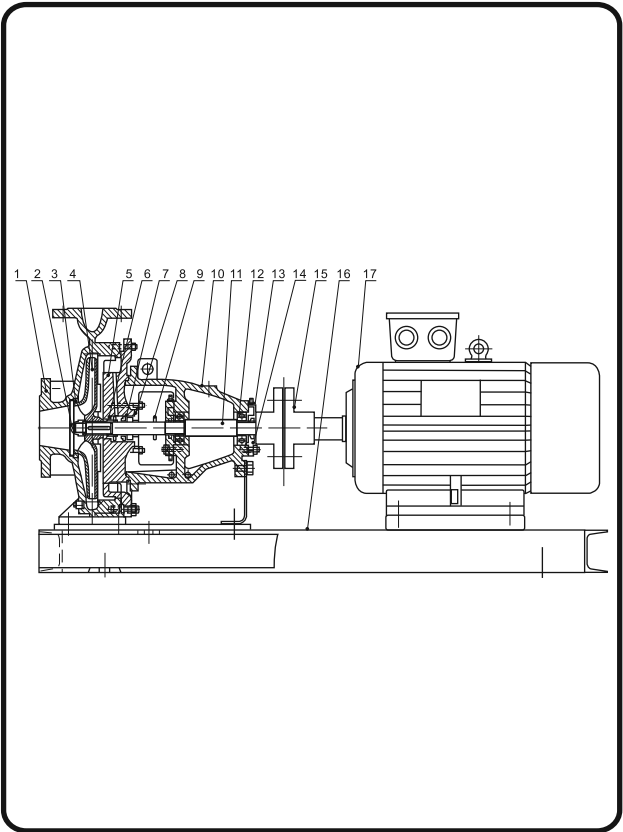
Section drawing and Parts list • Pump only



No.	Part Name
1	Volute Casing
2	Impeller Nut
3	Wear Ring
4	Impeller
5	Casing Cover
6	Shaft Spacer
7	Mechanical Seal
8	Seal Cover
9	Slinger

No.	Part Name
10	Bearing Housing
11	Shaft
12	Bearing
13	Bearing Cover
14	Support Foot
15	Packing Sleeve
16	Seal Cage
17	Gland Packing
18	Gland Cover

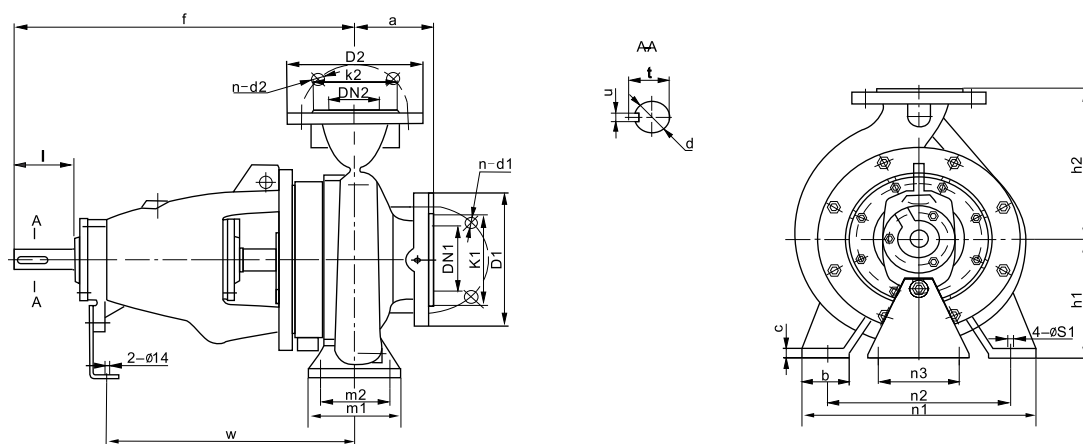
Section drawing and Parts list • Complete set



No.	Name
1	Volute Casing
2	Impeller Nut
3	Wear Ring
4	Impeller
5	Casing Cover
6	Shaft Sleeve
7	Mechanical Seal
8	Seal cover
9	Slinger

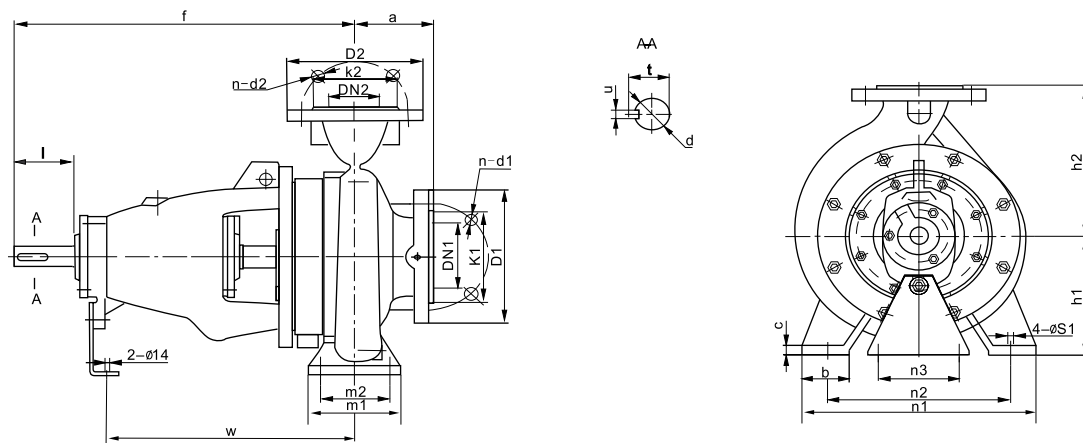
No.	Name
10	Bearing Housing
11	Shaft
12	Bearing
13	Bearing Cover
14	Support Foot
15	Coupling
16	Steel metal base
17	Electric Motor

Pump Dimensions



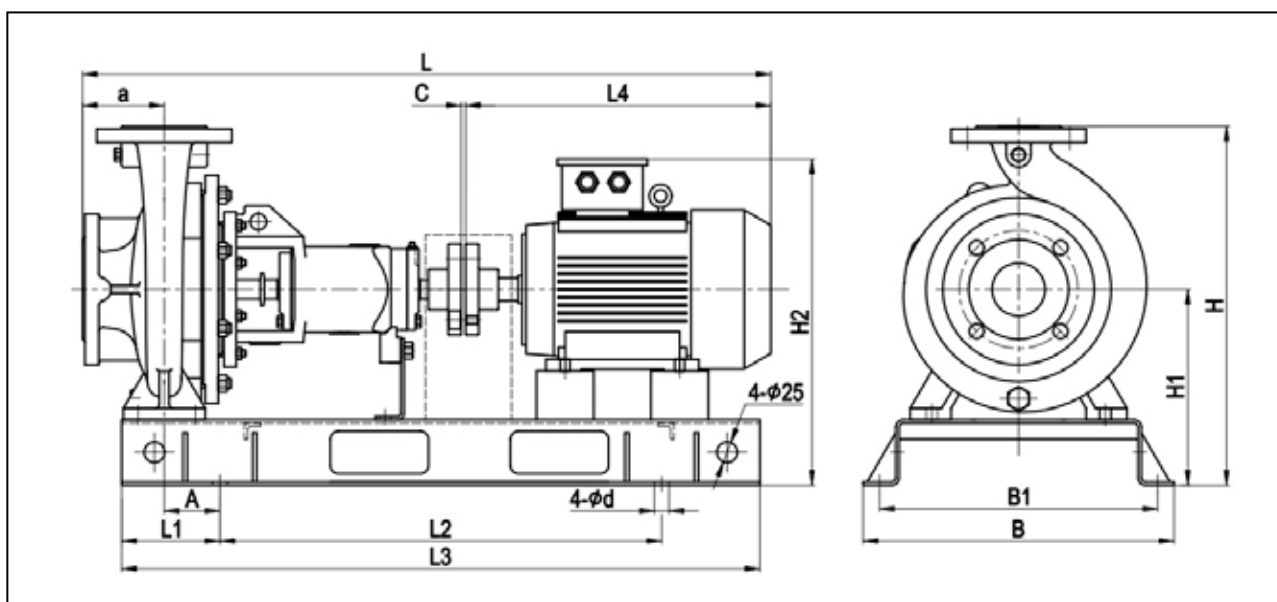
Model	Bearing impeller Dia.	DN2	DN1	a	f	h1	h2	b	c	n3	m1	m2	n1	n2	S1	W	d	l	t	u
ND 32/13	25	32	50	80	360	112	140	50	14	100	100	70	190	140	14	267	24	50	27	8
ND 32/16	25	32	50	80	360	132	160	50	14	100	100	70	240	190	14	267	24	50	27	8
ND 32/20	25	32	50	80	360	160	180	50	14	110	100	70	240	190	14	267	24	50	27	8
ND 32/26	25	32	50	100	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
ND 40/13	25	40	65	80	360	112	140	50	14	100	100	70	210	160	14	267	24	50	27	8
ND 40/16	25	40	65	80	360	132	160	50	14	100	100	70	240	190	14	267	24	50	27	8
ND 40/20	25	40	65	100	360	160	180	50	14	110	100	70	265	212	14	267	24	50	27	8
ND 40/26	25	40	65	100	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
ND 40/32	35	40	65	125	470	200	250	65	14	110	125	95	345	280	14	342	32	80	35	10
ND 40/32G	45	40	65	125	526	200	250	65	14	110	125	95	345	280	14	367	42	110	45	12
ND 50/13	25	50	65	100	360	132	160	50	14	100	100	70	240	190	14	267	24	50	27	8
ND 50/16	25	50	65	100	360	160	180	50	14	110	100	70	265	212	14	267	24	50	27	8
ND 50/20	25	50	65	100	360	160	200	50	14	110	100	70	265	212	14	267	24	50	27	8
ND 50/26	25	50	65	100	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
ND 50/26G	35	50	65	100	470	180	225	65	14	110	125	95	320	250	14	344	32	80	35	10
ND 50/32	35	50	65	125	470	225	280	65	18	110	125	95	345	280	14	342	32	80	35	10
ND 50/32G	45	50	65	125	526	225	280	65	18	110	125	95	345	280	14	367	42	110	45	12
ND 65/13	25	65	80	100	360	160	180	65	14	110	125	95	280	212	14	267	24	50	27	8
ND 65/16	25	65	80	100	360	160	200	65	14	110	125	95	280	212	14	267	24	50	27	8
ND 65/20	25	65	80	100	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
ND 65/20G	35	65	80	100	465	180	225	65	14	110	125	95	320	250	14	339	32	80	35	10
ND 65/26	35	65	80	100	470	200	250	80	15	110	160	120	360	280	18	342	32	80	35	10
ND 65/32	35	65	80	125	470	225	280	80	18	110	160	120	400	315	18	342	32	80	35	10
ND 65/32G	45	65	80	125	525	225	280	80	18	110	160	120	400	315	18	367	42	110	45	12

Pump Dimensions



Model	Bearing impeller Dia.	DN2	DN1	a	f	h1	h2	b	c	n3	m1	m2	n1	n2	S1	W	d	l	t	u
ND 80/16	25	80	100	125	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
ND 80/20	35	80	100	125	470	180	250	65	15	110	125	95	345	280	14	342	32	80	35	10
ND 80/26	35	80	100	125	470	200	280	80	15	110	160	120	400	315	18	342	32	80	35	10
ND 80/32	35	80	100	125	470	250	315	80	16	110	160	120	400	315	18	342	32	80	35	10
ND 80/32G	45	80	100	125	526	250	315	80	16	110	160	120	400	315	18	367	42	110	45	12
ND 80/40	45	80	100	125	530	280	355	83	18	110	160	120	440	340	18	370	42	110	45	12
ND 100/16	35	100	125	125	470	200	250	80	15	110	160	120	360	280	18	342	32	80	35	10
ND 100/20	35	100	125	125	470	200	280	80	16	110	160	120	360	280	18	342	32	80	35	10
ND 100/26H	35	100	125	140	470	225	280	80	16	110	160	120	400	315	18	342	32	80	35	10
ND 100/26	35	100	125	140	470	225	280	80	16	110	160	120	400	315	18	342	32	80	35	10
ND 100/32	35	100	125	140	470	250	315	80	16	110	160	120	400	315	18	342	32	80	35	10
ND 100/40	45	100	125	140	530	280	355	100	20	110	200	150	500	400	23	370	42	110	45	12
ND 125/20	35	125	150	140	470	250	315	80	16	110	160	120	400	315	18	342	32	80	35	10
ND 125/26	35	125	150	140	470	250	355	80	16	110	160	120	400	315	18	342	32	80	35	10
ND 125/32	45	125	150	140	530	280	355	100	18	110	200	150	500	400	23	370	42	110	45	12
ND 125/40	45	125	150	140	530	315	400	100	18	110	200	150	500	400	23	370	42	110	45	12
ND 125/50	55	125	150	160	670	355	450	100	25	110	200	150	550	450	23	500	48	110	51	14
ND 150/20	35	150	200	160	500	280	400	100	18	110	200	150	400	315	23	342	32	80	35	10
ND 150/26	45	150	200	160	530	250	355	100	18	110	200	150	450	350	23	370	42	110	45	12
ND 150/32	45	150	200	160	530	280	400	100	18	110	200	150	550	450	23	370	42	110	45	12
ND 150/40	45	150	200	160	530	315	450	100	18	110	200	150	550	450	23	370	42	110	45	12
ND 150/50	55	150	200	180	670	375	500	100	22	110	200	150	550	450	23	500	48	110	51	14
ND 200/26	45	200	250	180	555	315	450	100	20	110	200	150	550	450	28	392	42	110	45	12
ND 200/32	55	200	250	180	670	315	480	120	20	110	220	170	600	480	28	505	48	110	51	14
ND 200/40	55	200	250	180	670	335	480	120	20	110	220	170	600	480	28	505	48	110	51	14
ND 200/50	65	200	250	200	720	425	560	100	22	140	200	150	660	560	23	515	60	140	64	18
ND 250/32	55	250	300	220	691	355	520	150	26	110	250	200	660	510	28	525	48	110	51	14
ND 250/40	55	250	300	220	682	400	560	150	26	110	250	200	660	510	28	516	48	110	51	14
ND 250/50	65	250	300	250	720	450	670	120	32	140	240	190	750	650	23	515	60	140	64	18
ND 300/40	65	300	350	300	720	425	670	120	30	140	250	190	760	660	28	515	60	140	64	18

Installation Dimensions



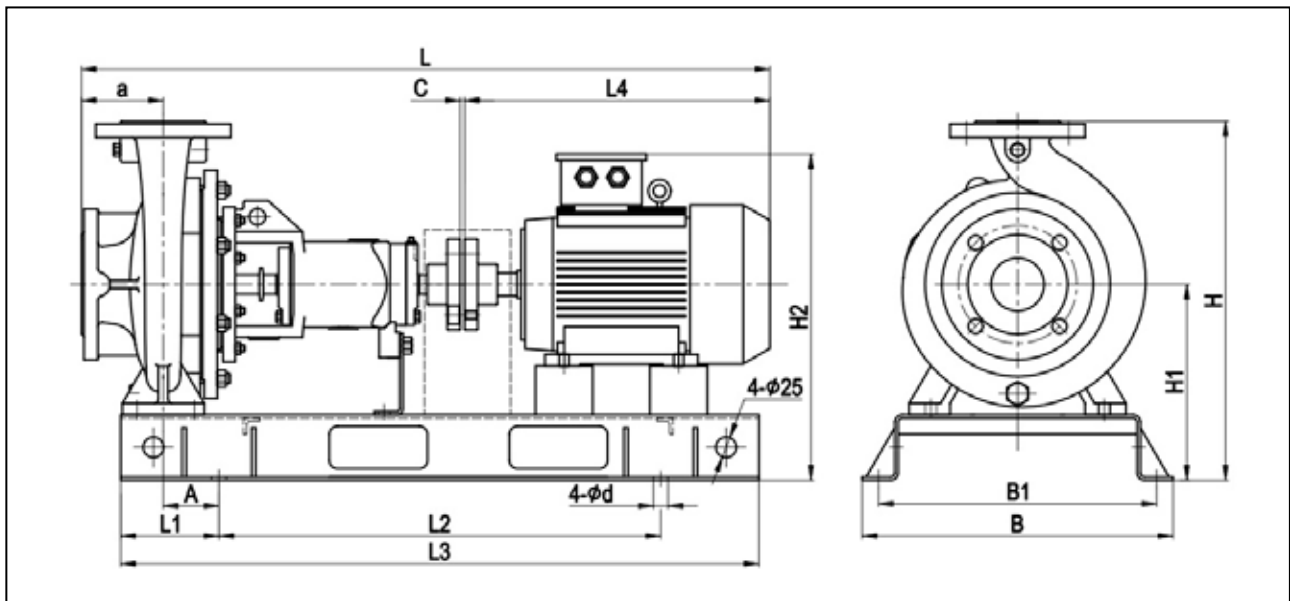
Model		Power [Kw]	Dimensions [mm]															Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total	
ND32/13	-2202	2.2	80	788	65	120	480	720	345	360	325	332	192	352	3	19	29	26	70	
	-1502	1.5	80	763	65	120	480	720	320	360	325	332	192	352	3	19	29	21	66	
	-1102	1.1	80	738	65	120	480	720	295	360	325	332	192	332	3	19	29	17	62	
	-752	0.75	80	738	65	120	480	720	295	360	325	332	192	332	3	19	29	16	61	
	-554	0.55	80	738	65	120	480	720	295	360	325	332	192	332	3	19	29	16	61	

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND32/16	-5502	5.5	80	913	65	120	540	780	470	430	395	372	212	425	3	19	35	65	122
	-4002	4	80	843	65	120	480	720	400	360	325	372	212	400	3	19	35	43	93
	-3002	3	80	828	65	120	480	720	385	360	325	372	212	382	3	19	35	44	94
	-2202	2.2	80	788	65	120	480	720	345	360	325	372	212	372	3	19	35	26	76
	-1502	1.5	80	763	65	120	480	720	320	360	325	372	212	372	3	19	35	21	72
	-754	0.75	80	738	65	120	480	720	295	360	325	372	212	352	3	19	35	17	68
	-554	0.55	80	738	65	120	480	720	295	360	325	372	212	352	3	19	35	16	67

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND32/20	-11002	11	80	1058	95	150	650	950	615	430	395	420	240	500	3	19	47	108	184
	-7502	7.5	80	913	65	120	540	780	470	430	395	420	240	453	3	19	47	69	140
	-5502	5.5	80	913	65	120	540	780	470	430	395	420	240	453	3	19	47	65	136
	-4002	4	80	843	65	120	480	720	400	360	325	420	240	428	3	19	47	43	105
	-1104	1.1	80	763	65	120	480	720	320	360	325	420	240	400	3	19	47	22	85
	-754	0.75	80	738	65	120	480	720	295	360	325	420	240	380	3	19	47	17	80
	-554	0.55	80	738	65	120	480	720	295	360	325	420	240	380	3	19	47	16	79

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND32/26	-18502	18.5	100	1135	85	150	650	950	670	430	395	485	260	520	3	19	58	133	222
	-15002	15	100	1080	85	150	650	950	615	430	395	485	260	520	3	19	58	109	199
	-11002	11	100	1080	85	150	650	950	615	430	395	485	260	520	3	19	58	108	198
	-3004	3	100	850	55	120	540	780	385	430	395	485	260	430	3	19	58	37	113
	-2204	2.2	100	850	55	120	540	780	385	430	395	485	260	430	3	19	58	34	110
	-1504	1.5	100	810	55	120	540	780	345	430	395	485	260	420	3	19	58	27	103

Installation Dimensions



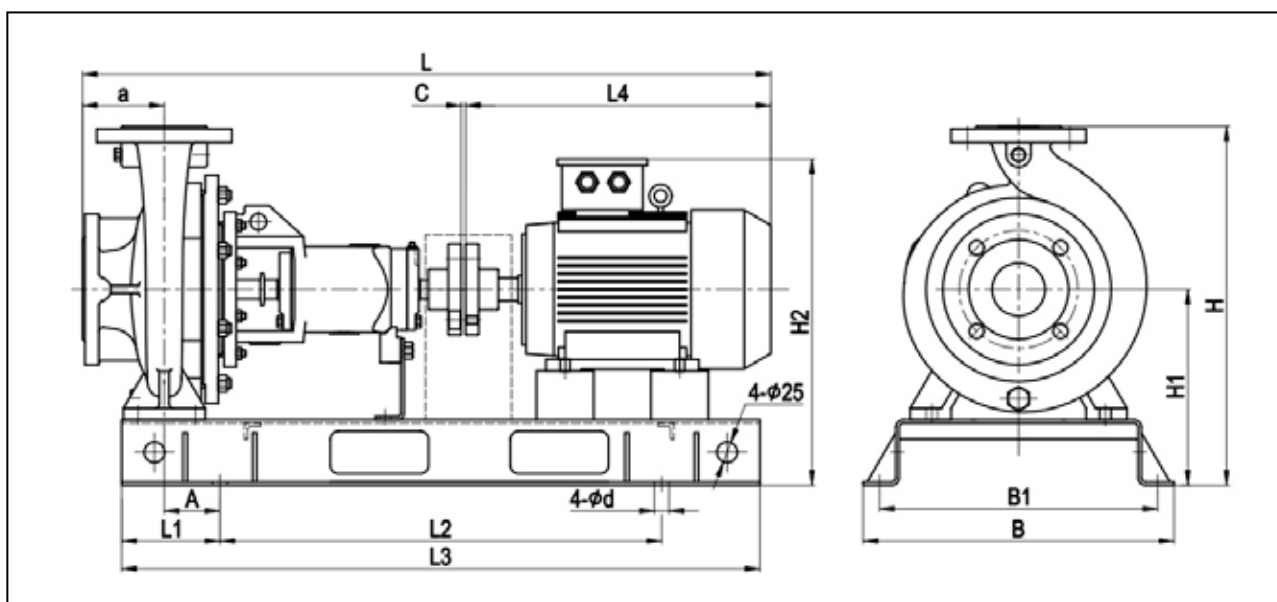
Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND40/13	-4002	4	80	843	65	120	480	720	400	360	325	332	192	380	3	19	31	43	88
	-3002	3	80	828	65	120	480	720	385	360	325	332	192	362	3	19	31	44	90
	-2202	2.2	80	788	65	120	480	720	345	360	325	332	192	352	3	19	31	26	72
	-1502	1.5	80	763	65	120	480	720	320	360	325	332	192	352	3	19	31	21	68
	-554	0.55	80	738	65	120	480	720	295	360	325	332	192	332	3	19	31	16	63

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND40/16	-7502	7.5	80	913	65	120	540	780	470	430	395	372	212	425	3	19	34	69	125
	-5502	5.5	80	913	65	120	540	780	470	430	395	372	212	425	3	19	34	65	121
	-4002	4	80	843	65	120	480	720	400	360	325	372	212	400	3	19	34	43	92
	-3002	3	80	828	65	120	480	720	385	360	325	372	212	382	3	19	34	44	93
	-1104	1.1	80	763	65	120	480	720	320	360	325	372	212	372	3	19	34	22	72
	-754	0.75	80	738	65	120	480	720	295	360	325	372	212	352	3	19	34	17	67
	-554	0.55	80	738	65	120	480	720	295	360	325	372	212	352	3	19	34	16	66

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND40/20	-11002	11	100	1078	95	150	650	950	615	430	395	420	240	500	3	19	45	108	182
	-7502	7.5	100	933	65	120	540	780	470	430	395	420	240	453	3	19	45	69	138
	-5502	5.5	100	933	65	120	540	780	470	430	395	420	240	453	3	19	45	65	134
	-1504	1.5	100	808	65	120	480	720	345	360	325	420	240	400	3	19	45	27	87
	-1104	1.1	100	783	65	120	480	720	320	360	325	420	240	400	3	19	45	22	83
	-754	0.75	100	758	65	120	480	720	295	360	325	420	240	380	3	19	45	17	78

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND40/26	-22002	22	100	1166	85	150	650	950	700	480	445	485	260	535	4	19	61	155	256
	-18502	18.5	100	1135	85	150	650	950	670	430	395	485	260	520	3	19	61	133	225
	-15002	15	100	1080	85	150	650	950	615	430	395	485	260	520	3	19	61	109	202
	-11002	11	100	1080	85	150	650	950	615	430	395	485	260	520	3	19	61	108	201
	-3004	3	100	850	55	120	540	780	385	430	395	485	260	430	3	19	61	37	116
	-2204	2.2	100	850	55	120	540	780	385	430	395	485	260	430	3	19	61	34	113
	-1504	1.5	100	810	55	120	540	780	345	430	395	485	260	420	3	19	61	27	106

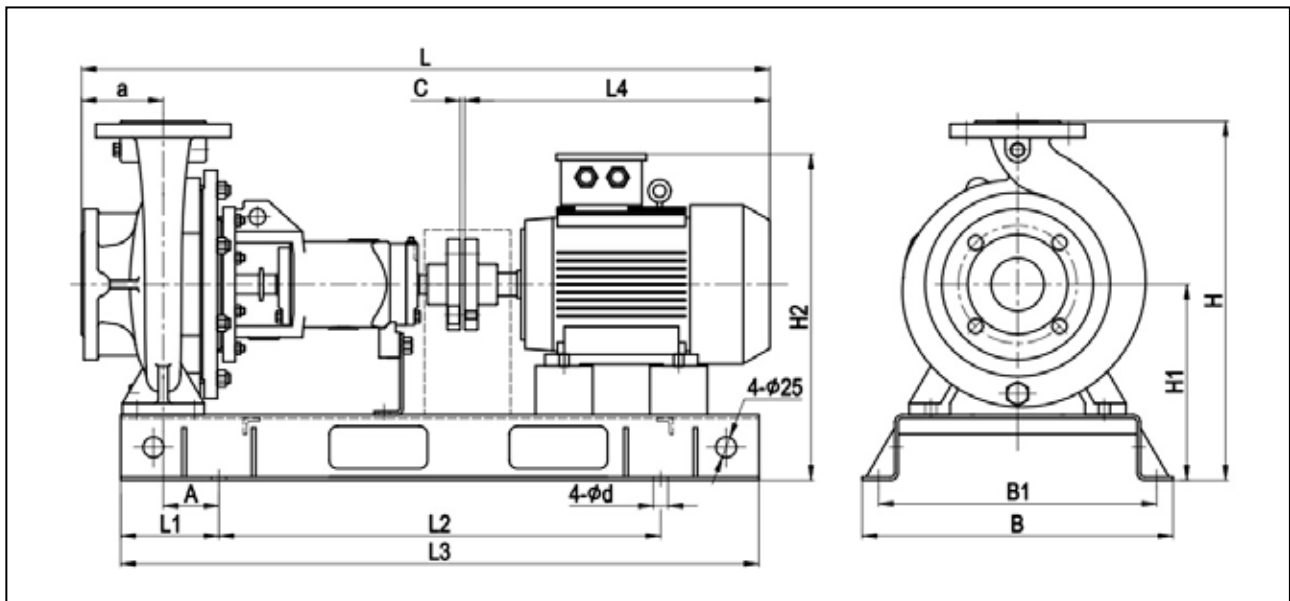
Installation Dimensions



Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND40/32G	-45002	45	125	1470	133	200	900	1300	815	570	530	555	305	640	4	24	105	286	456
	-37002	37	125	1425	133	200	800	1200	770	520	485	530	280	585	4	19	105	235	387
	-30002	30	125	1425	133	200	800	1200	770	520	485	530	280	585	4	19	105	224	377
	-22002	22	125	1355	133	200	720	1120	700	520	485	530	280	555	4	19	105	155	309

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND40/32	-7504	7.5	125	1108	83	150	650	950	510	480	445	530	280	493	3	19	94	79	206
	-5504	5.5	125	1068	83	150	650	950	470	480	445	530	280	493	3	19	94	65	193
	-4004	4	125	998	83	150	650	950	400	480	445	530	280	468	3	19	94	47	174
	-3004	3	125	983	83	150	650	950	385	480	445	530	280	450	3	19	94	37	164

Installation Dimensions



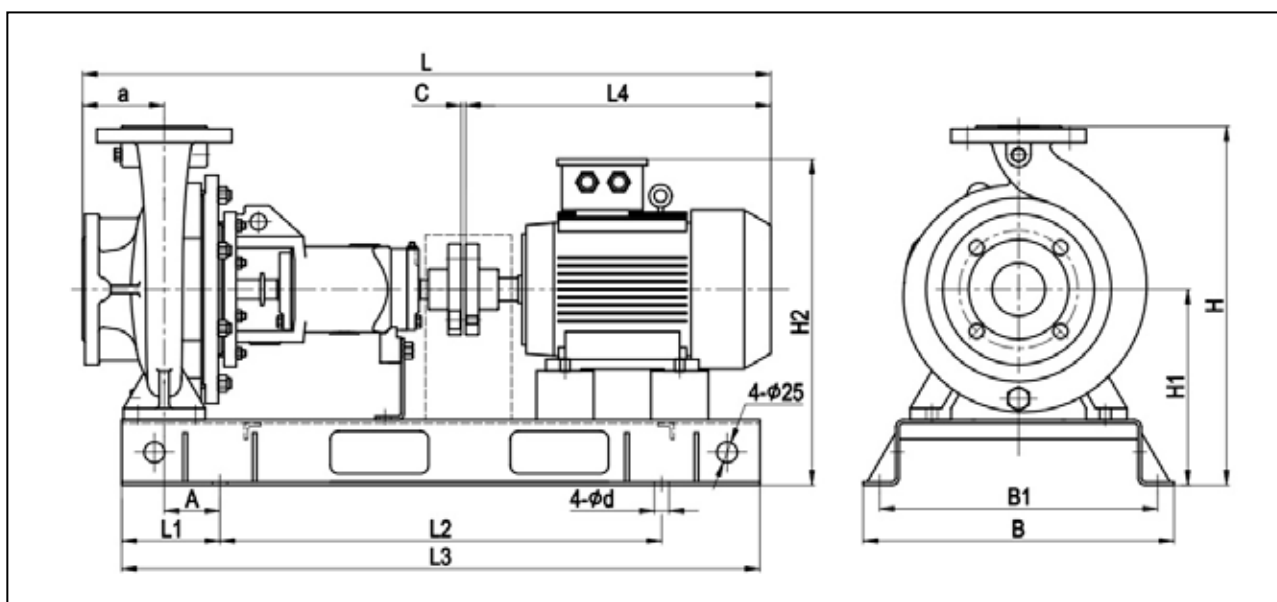
Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND50/13	-7502	7.5	100	933	65	120	540	780	470	430	395	372	212	425	3	19	35	69	126
	-5502	5.5	100	933	65	120	540	780	470	430	395	372	212	425	3	19	35	65	122
	-4002	4	100	863	65	120	480	720	400	360	325	372	212	400	3	19	35	43	93
	-3002	3	100	848	65	120	480	720	385	360	325	372	212	382	3	19	35	44	94
	-1104	1.1	100	783	65	120	480	720	320	360	325	372	212	372	3	19	35	22	73
	-754	0.75	100	758	65	120	480	720	295	360	325	372	212	352	3	19	35	17	68
	-554	0.55	100	758	65	120	480	720	295	360	325	372	212	352	3	19	35	16	67

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND50/16	-11002	11	100	1078	95	150	650	950	615	430	395	420	240	500	3	19	39	108	176
	-7502	7.5	100	933	65	120	540	780	470	430	395	420	240	453	3	19	39	69	132
	-5502	5.5	100	933	65	120	540	780	470	430	395	420	240	453	3	19	39	65	128
	-4002	4	100	863	65	120	480	720	400	360	325	420	240	428	3	19	39	43	97
	-1504	1.5	100	808	65	120	480	720	345	360	325	420	240	400	3	19	39	27	81
	-1104	1.1	100	783	65	120	480	720	320	360	325	420	240	400	3	19	39	22	77
	-754	0.75	100	758	65	120	480	720	295	360	325	420	240	380	3	19	39	17	72
	-554	0.55	100	758	65	120	480	720	295	360	325	420	240	380	3	19	39	16	71

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND50/20	-18502	18.5	100	1136	98	150	650	950	670	430	395	440	240	500	3	19	49	133	210
	-15002	15	100	1081	98	150	650	950	615	430	395	440	240	500	3	19	49	109	187
	-11002	11	100	1081	98	150	650	950	615	430	395	440	240	500	3	19	49	108	186
	-7502	7.5	100	936	68	120	540	780	470	430	395	440	240	453	3	19	49	69	142
	-2204	2.2	100	851	68	120	480	720	385	360	325	440	240	410	3	19	49	34	98
	-1504	1.5	100	811	68	120	480	720	345	360	325	440	240	400	3	19	49	27	91
	-1104	1.1	100	786	68	120	480	720	320	360	325	440	240	400	3	19	49	22	87

Model		Power [Kw]	Dimensions [mm]															Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total	
ND50/26G	-37002	37	100	1344	133	200	800	1200	770	520	485	505	280	585	4	19	65	235	351	
	-30002	30	100	1344	133	200	800	1200	770	520	485	505	280	585	4	19	65	224	341	
	-22002	22	100	1274	133	200	720	1120	700	520	485	485	260	535	4	19	65	155	265	

Installation Dimensions

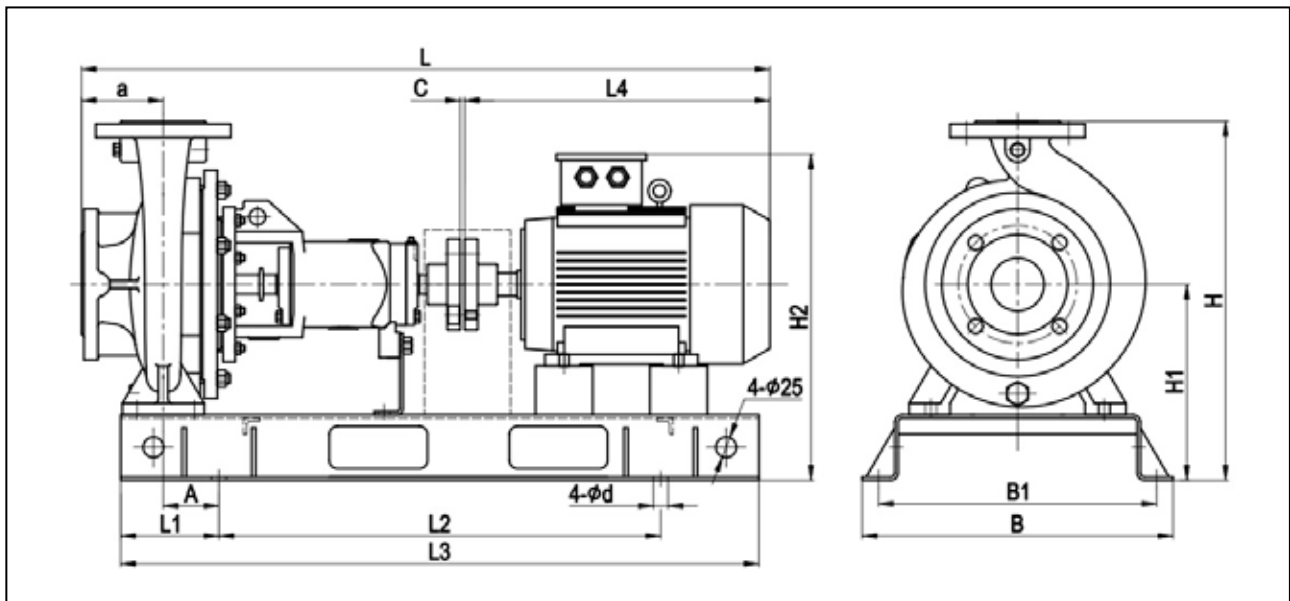


Model		Power [Kw]	Dimensions [mm]															Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total	
ND50/26	-30002	30	100	1237	136	200	720	1120	770	520	485	505	280	585	4	19	68	224	342	
	-22002	22	100	1167	86	150	650	950	700	480	445	485	260	535	4	19	68	155	263	
	-18502	18.5	100	1136	86	150	650	950	670	430	395	485	260	520	3	19	68	133	232	
	-5504	5.5	100	936	86	150	650	950	470	430	395	485	260	473	3	19	68	65	165	
	-4004	4	100	866	56	120	540	780	400	430	395	485	260	448	3	19	68	47	133	
	-3004	3	100	851	56	120	540	780	385	430	395	485	260	430	3	19	68	37	123	

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND50/32G	-75002	75	125	1640	183	250	950	1450	985	670	630	640	360	760	4	24	105	485	685
	-55002	55	125	1565	183	250	860	1360	910	590	630	610	330	695	4	24	105	373	567
	-45002	45	125	1470	133	200	900	1300	815	570	530	585	305	640	4	24	105	286	450
	-37002	37	125	1425	133	200	800	1200	770	520	485	585	305	610	4	19	105	235	391
	-30002	30	125	1425	133	200	800	1200	770	520	485	585	305	610	4	19	105	224	381

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND50/32	-11004	11	100	1188	133	200	720	1120	615	520	485	585	305	565	3	19	100	108	248
	-7504	7.5	100	1083	83	150	650	950	510	480	445	585	305	518	3	19	100	79	212
	-5504	5.5	100	1043	83	150	650	950	470	480	445	585	305	518	3	19	100	65	199

Installation Dimensions



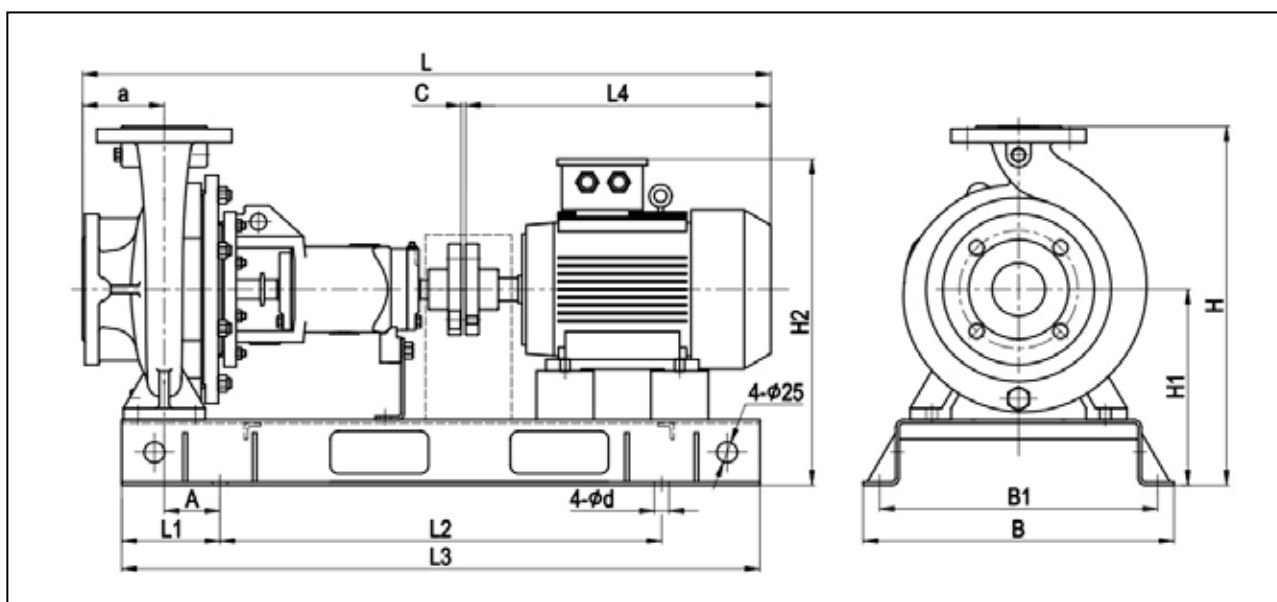
Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND65/13	-11002	11	100	1078	83	150	650	950	615	430	395	420	240	500	3	19	41	108	178
	-7502	7.5	100	933	53	120	540	780	470	430	395	420	240	453	3	19	41	69	134
	-5502	5.5	100	933	53	120	540	780	470	430	395	420	240	453	3	19	41	65	130
	-1504	1.5	100	808	53	120	540	780	345	430	395	420	240	400	3	19	41	27	86
	-1104	1.1	100	783	53	120	540	780	320	430	395	420	240	400	3	19	41	22	81
	-754	0.75	100	758	53	120	540	780	295	430	395	420	240	380	3	19	41	17	76

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND65/16	-15002	15	100	1078	83	150	650	950	615	430	395	440	240	500	3	19	47	109	185
	-11002	11	100	1078	83	150	650	950	615	430	395	440	240	500	3	19	47	108	184
	-7502	7.5	100	933	53	120	540	780	470	430	395	440	240	453	3	19	47	69	140
	-5502	5.5	100	933	53	120	540	780	470	430	395	440	240	453	3	19	47	65	136
	-2204	2.2	100	848	53	120	540	780	385	430	395	440	240	410	3	19	47	34	99
	-1504	1.5	100	808	53	120	540	780	345	430	395	440	240	400	3	19	47	27	92
	-1104	1.1	100	783	53	120	540	780	320	430	395	440	240	400	3	19	47	22	87

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND65/20	-30002	30	100	1234	133	200	720	1120	770	520	485	505	280	585	4	19	55	224	329
	-22002	22	100	1164	83	150	650	950	700	480	445	485	260	535	4	19	55	155	250
	-18502	18.5	100	1133	83	150	650	950	670	430	395	485	260	520	3	19	55	133	219
	-15002	15	100	1078	83	150	650	950	615	430	395	485	260	520	3	19	55	109	196
	-4004	4	100	863	53	120	540	780	400	430	395	485	260	448	3	19	55	47	120
	-3004	3	100	848	53	120	540	780	385	430	395	485	260	430	3	19	55	37	110
	-2204	2.2	100	848	53	120	540	780	385	430	395	485	260	430	3	19	55	34	107

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND65/26	-55002	55	100	1484	165	250	860	1360	910	630	590	580	330	695	4	24	87	373	549
	-45002	45	100	1389	115	200	900	1300	815	570	530	555	305	640	4	24	87	286	438
	-37002	37	100	1344	115	200	800	1200	770	520	485	530	280	585	4	19	87	235	369
	-30002	30	100	1344	115	200	800	1200	770	520	485	530	280	585	4	19	87	224	359
	-7504	7.5	100	1083	65	150	650	950	510	480	445	530	280	493	3	19	87	79	199
	-5504	5.5	100	1043	65	150	650	950	470	480	445	530	280	493	3	19	87	65	186
	-4004	4	100	973	65	150	650	950	400	480	445	530	280	468	3	19	87	47	167

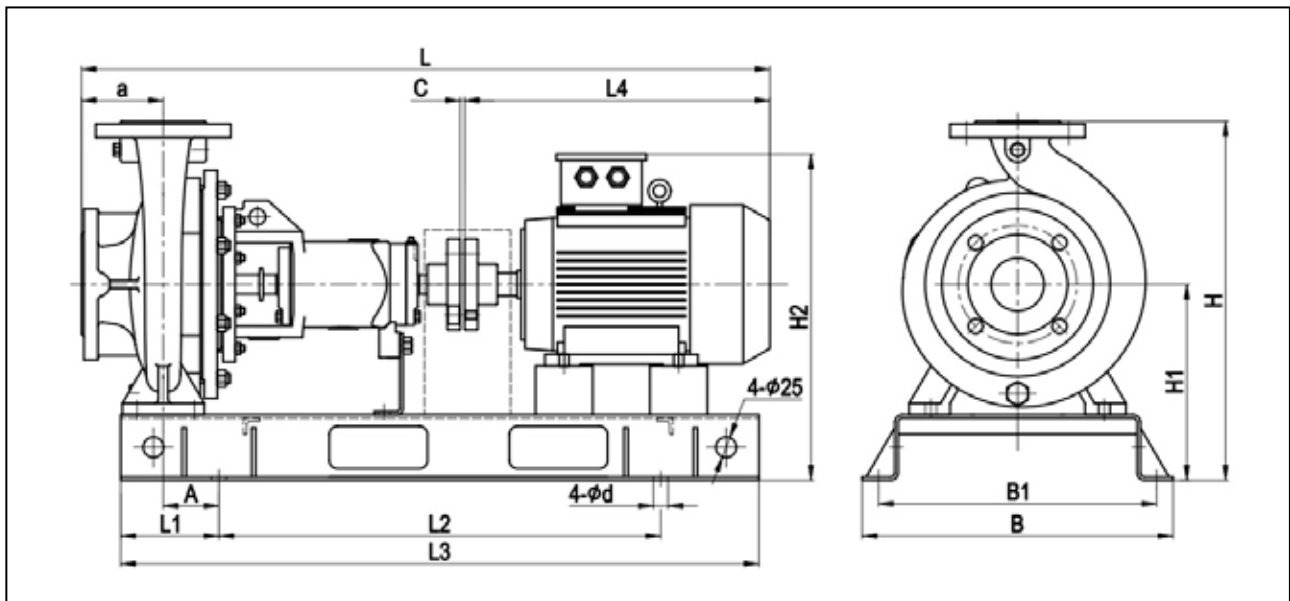
Installation Dimensions



Model		Power [Kw]	Dimensions [mm]															Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total	
ND65/32G	-90002	90	125	1690	165	250	950	1450	1035	670	630	640	360	760	4	24	120	541	756	
	-75002	75	125	1640	165	250	950	1450	985	670	630	640	360	760	4	24	120	485	700	
	-55002	55	125	1565	165	250	860	1360	910	630	590	610	330	695	4	24	120	373	582	
	-45002	45	125	1470	115	200	900	1300	815	570	530	585	305	640	4	24	120	286	465	

Model		Power [Kw]	Dimensions [mm]															Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total	
ND65/32	-15004	15	125	1268	115	200	720	1120	670	520	485	585	305	565	3	19	110	129	278	
	-11004	11	125	1213	115	200	720	1120	615	520	485	585	305	565	3	19	110	108	258	
	-7504	7.5	125	1108	115	200	720	1120	510	520	485	585	305	518	3	19	110	79	228	
	-5504	5.5	125	1068	115	200	720	1120	470	520	485	585	305	518	3	19	110	65	215	

Installation Dimensions

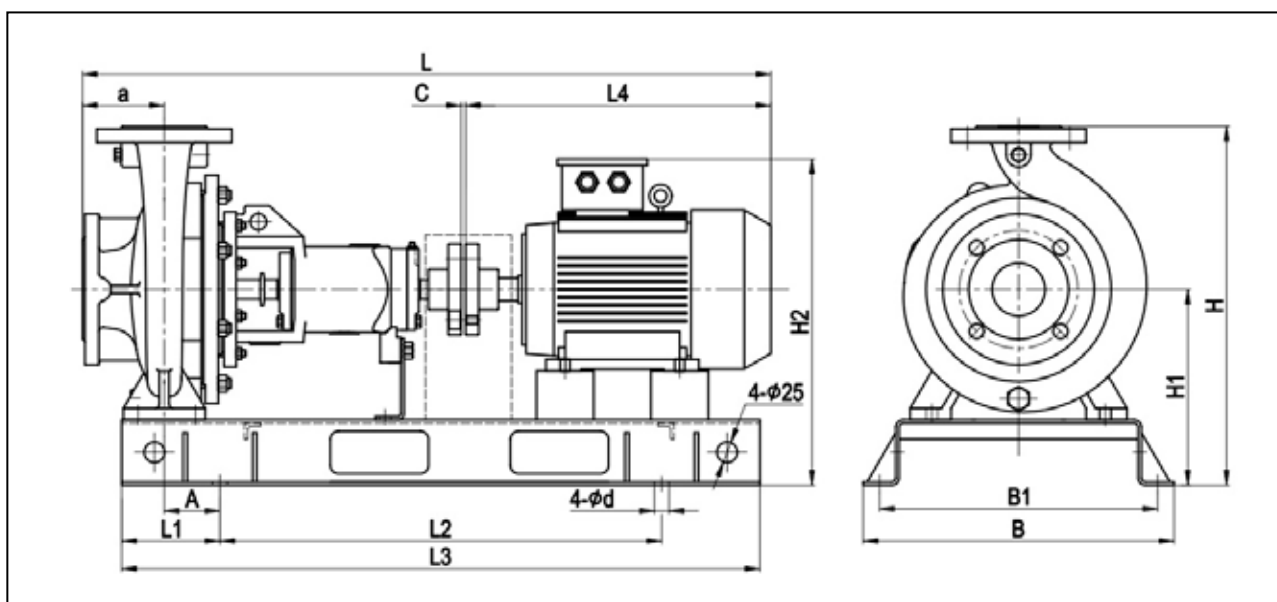


Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND80/16	-22002	22	125	1189	83	150	650	950	700	480	445	485	260	535	4	19	53	155	248
	-18502	18.5	125	1158	83	150	650	950	670	430	395	485	260	520	3	19	53	133	217
	-15002	15	125	1103	83	150	650	950	615	430	395	485	260	520	3	19	53	109	194
	-11002	11	125	1103	83	150	650	950	615	430	395	485	260	520	3	19	53	108	193
	-3004	3	125	873	53	120	540	780	385	430	395	485	260	430	3	19	53	37	108
	-2204	2.2	125	873	53	120	540	780	385	430	395	485	260	430	3	19	53	34	105
	-1504	1.5	125	833	53	120	540	780	345	430	395	485	260	420	3	19	53	27	98

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND80/20	-45002	45	125	1414	133	200	900	1300	815	570	530	555	305	640	4	24	76	286	427
	-37002	37	125	1369	133	200	800	1200	770	520	485	530	280	585	4	19	76	235	362
	-30002	30	125	1369	133	200	800	1200	770	520	485	530	280	585	4	19	76	224	352
	-22002	22	125	1299	133	200	720	1120	700	520	485	510	260	535	4	19	76	155	276
	-7504	7.5	125	1108	83	150	650	950	510	480	445	510	260	473	3	19	76	79	188
	-5504	5.5	125	1068	83	150	650	950	470	480	445	510	260	473	3	19	76	65	175
	-4004	4	125	998	83	150	650	950	400	480	445	510	260	448	3	19	76	47	156
	-3004	3	125	983	83	150	650	950	385	480	445	510	260	430	3	19	76	37	146

Model		Power [Kw]	Dimensions [mm]															Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total	
ND80/26	-75002	75	125	1584	165	250	950	1450	985	670	630	640	360	760	4	24	95	485	675	
	-55002	55	125	1509	165	250	860	1360	910	630	590	610	330	695	4	24	95	373	557	
	-45002	45	125	1414	115	200	900	1300	815	570	530	585	305	640	4	24	95	286	446	
	-37002	37	125	1369	115	200	900	1300	770	570	530	560	280	585	4	24	95	235	389	
	-11004	11	125	1213	115	200	720	1120	615	520	485	560	280	540	3	19	95	108	243	
	-7504	7.5	125	1108	115	200	720	1120	510	520	485	560	280	493	3	19	95	79	213	
	-5504	5.5	125	1068	115	200	720	1120	470	520	485	560	280	493	3	19	95	65	200	
	-4004	4	125	998	115	200	720	1120	400	520	485	560	280	468	3	19	95	47	182	

Installation Dimensions

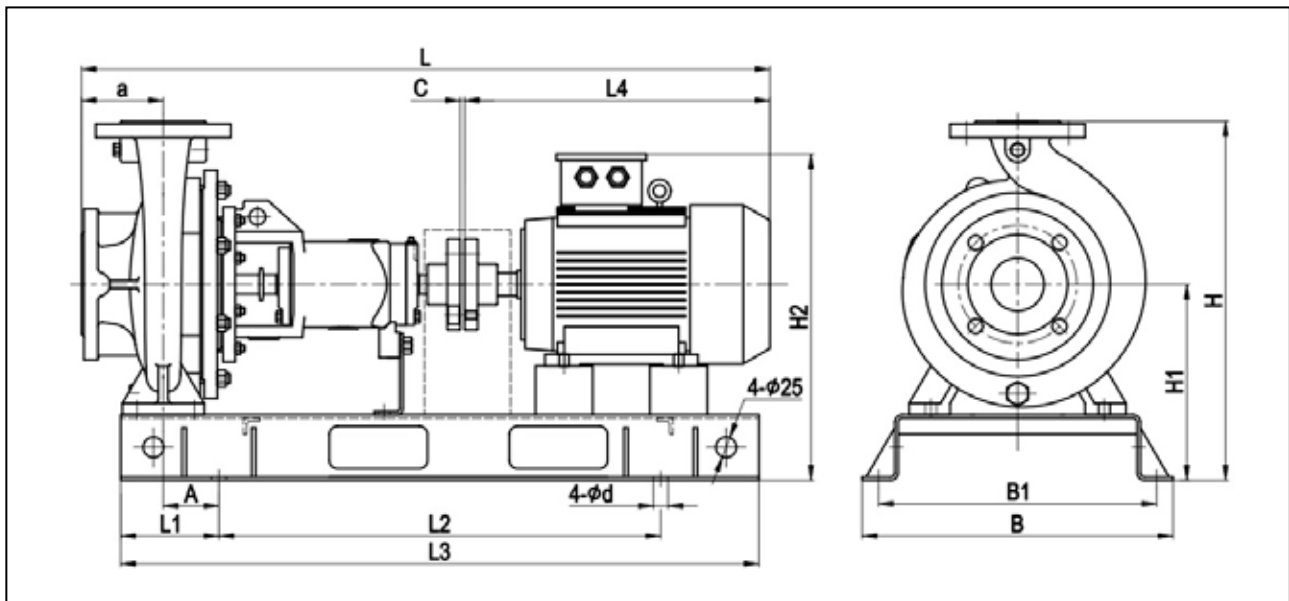


Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND80/32G	-132002	132	125	1950	165	250	1000	1550	1295	700	660	745	430	960	4	24	130	949	1220
	-110002	110	125	1840	165	250	1000	1550	1185	700	660	745	430	960	4	24	130	867	1138
	-90002	90	125	1690	165	250	950	1450	1035	670	630	675	360	760	4	24	130	541	766
	-75002	75	125	1640	165	250	950	1450	985	670	630	675	360	760	4	24	130	485	710

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND80/32	-18504	18.5	125	1299	115	200	720	1120	700	520	485	645	330	605	4	19	114	157	320
	-15004	15	125	1268	115	200	720	1120	670	520	485	645	330	590	3	19	114	129	282
	-11004	11	125	1213	115	200	720	1120	615	520	485	645	330	590	3	19	114	108	262
	-7504	7.5	125	1108	115	200	720	1120	510	520	485	645	330	543	3	19	114	79	232

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND80/40	-30004	30	125	1429	115	200	900	1300	770	570	530	715	360	665	4	24	160	240	465
	-22004	22	125	1399	115	200	900	1300	740	570	530	715	360	635	4	24	160	179	404
	-18504	18.5	125	1359	115	200	900	1300	700	570	530	715	360	635	4	24	160	157	383
	-15004	15	125	1329	115	200	900	1300	670	570	530	715	360	620	4	24	160	129	354

Installation Dimensions



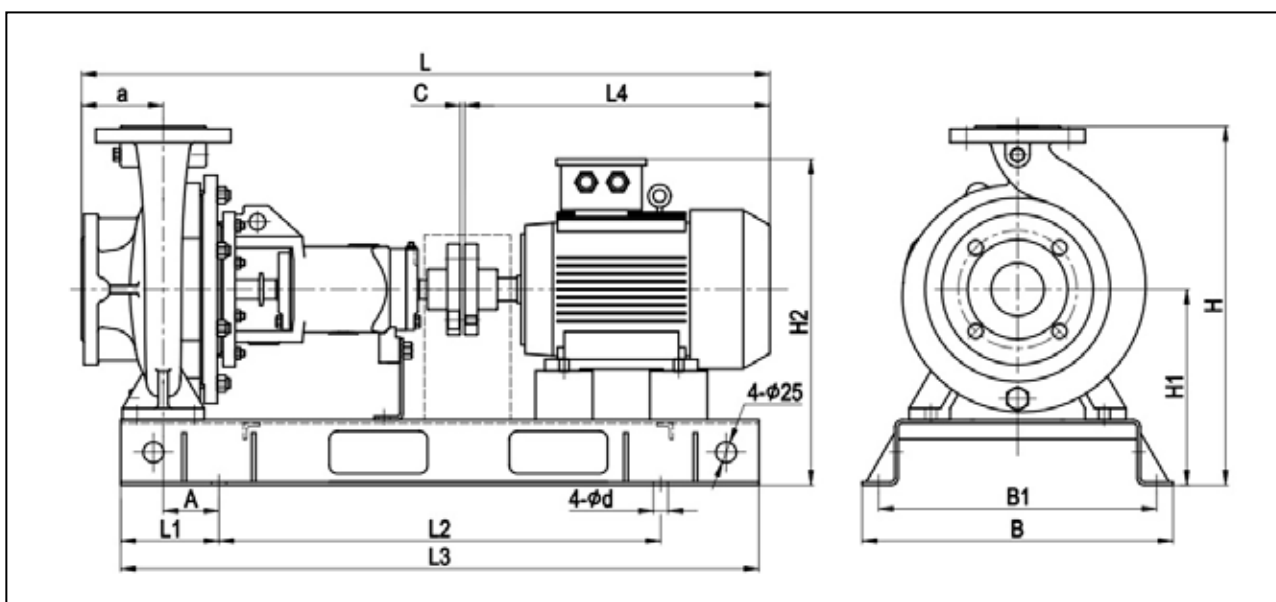
Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND100/16	-30002	30	125	1369	115	200	800	1200	770	520	485	530	280	585	4	19	87	224	359
	-22002	22	125	1299	115	200	720	1120	700	520	485	530	280	555	4	19	87	155	291
	-18502	18.5	125	1268	115	200	720	1120	670	520	485	530	280	540	3	19	87	133	260
	-15002	15	125	1213	115	200	720	1120	615	520	485	530	280	540	3	19	87	109	236
	-4004	4	125	998	65	150	650	950	400	480	445	530	280	468	3	19	87	47	167
	-3004	3	125	983	65	150	650	950	385	480	445	530	280	450	3	19	87	37	157
	-2204	2.2	125	983	65	150	650	950	385	480	445	530	280	450	3	19	87	34	154

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND100/20	-75002	75	125	1584	165	250	950	1450	985	670	630	640	360	760	4	24	84	485	664
	-55002	55	125	1509	165	250	860	1360	910	530	590	610	330	695	4	24	84	373	546
	-45002	45	125	1414	115	200	900	1300	815	570	530	585	305	640	4	24	84	286	435
	-37002	37	125	1369	115	200	800	1200	770	520	485	560	280	585	4	19	84	235	366
	-30002	30	125	1369	115	200	800	1200	770	520	485	560	280	585	4	19	84	224	356
	-11004	11	125	1213	115	200	720	1120	615	520	485	560	280	540	3	19	84	108	232
	-7504	7.5	125	1108	65	150	650	950	510	480	445	560	280	493	3	19	84	79	196
	-5504	5.5	125	1068	65	150	650	950	470	480	445	560	280	493	3	19	84	65	183
	-4004	4	125	998	65	150	650	950	400	480	445	560	280	468	3	19	84	47	164
	-3004	4	125	983	65	150	650	950	385	480	445	560	280	450	3	19	84	37	154

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND100/26	-15004	15	140	1283	115	200	720	1120	670	520	485	585	305	565	3	19	102	129	270
	-11004	11	140	1228	115	200	720	1120	615	520	485	585	305	565	3	19	102	108	250
	-7504	7.5	140	1123	115	200	720	1120	510	520	485	585	305	518	3	19	102	79	220

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND100/26H	-132002	132	140	1906	165	250	1000	1500	1295	700	660	710	430	960	4	24	102	949	1190
	-110002	110	140	1796	165	250	1000	1500	1185	700	660	710	430	960	4	24	102	867	1109
	-90002	90	140	1646	165	250	950	1450	1035	670	630	640	360	760	4	24	102	541	738
	-75002	75	140	1596	165	250	950	1450	985	670	630	640	360	760	4	24	102	485	682
	-55002	55	140	1524	165	250	950	1450	910	670	630	610	330	695	4	24	102	373	571

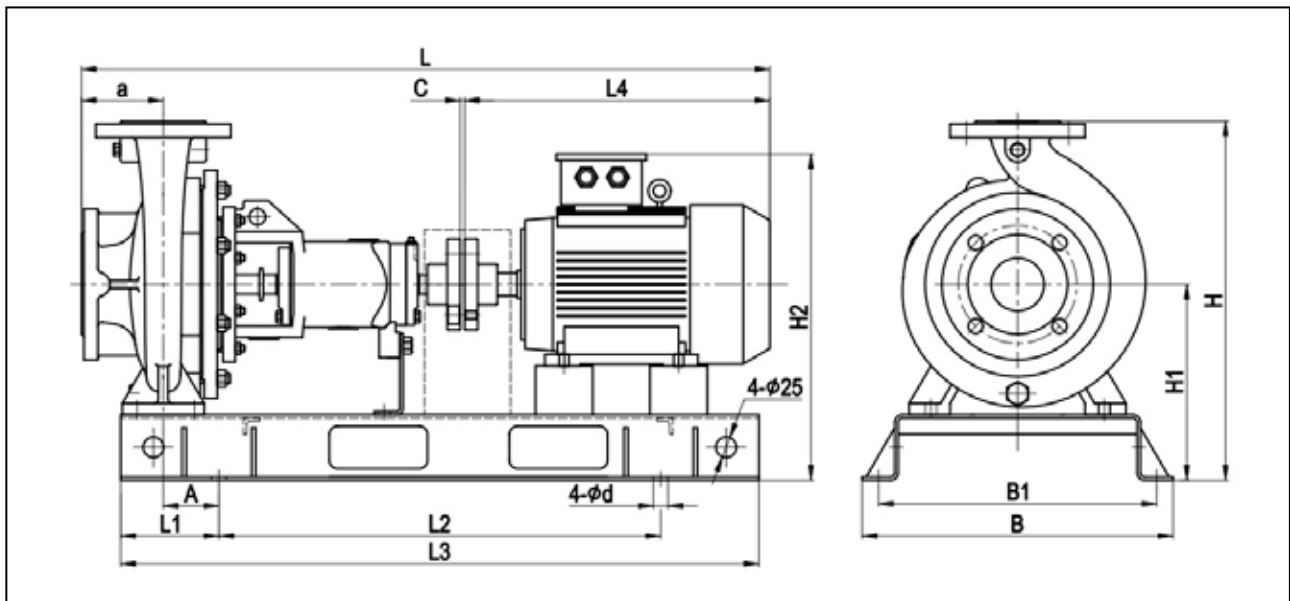
Installation Dimensions



Model		Power [Kw]	Dimensions [mm]															Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total	
ND100/32	-22004	22	140	1354	115	200	720	1120	740	520	485	645	330	605	4	19	118	179	346	
	-18504	18.5	140	1314	115	200	720	1120	700	520	485	645	330	605	4	19	118	157	324	
	-15004	15	140	1283	115	200	720	1120	670	520	485	645	330	590	3	19	118	129	286	
	-11004	11	140	1228	115	200	720	1120	615	520	485	645	330	590	3	19	118	108	266	

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND100/40	-45004	45	140	1519	145	250	860	1360	845	630	590	715	360	695	4	24	176	312	577
	-37004	37	140	1494	145	250	860	1360	820	630	590	715	360	695	4	24	176	301	566
	-30004	30	140	1444	145	250	860	1360	770	630	590	715	360	665	4	24	176	240	488
	-22004	22	140	1414	145	250	860	1360	740	630	590	715	360	635	4	24	176	179	427

Installation Dimensions



Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND125/20	-75002	75	140	1599	165	250	950	1450	985	670	630	675	360	760	4	24	112	485	692
	-55002	55	140	1524	165	250	860	1360	910	630	590	645	330	695	4	24	112	373	567
	-45002	45	140	1429	115	200	900	1300	815	570	530	645	330	665	4	24	112	286	480
	-11004	11	140	1228	115	200	720	1120	615	520	485	645	330	590	3	19	112	108	260
	-7504	7.5	140	1123	115	200	720	1120	510	520	485	645	330	543	3	19	112	79	230
	-5504	5.5	140	1083	115	200	720	1120	470	520	485	645	330	543	3	19	112	65	217

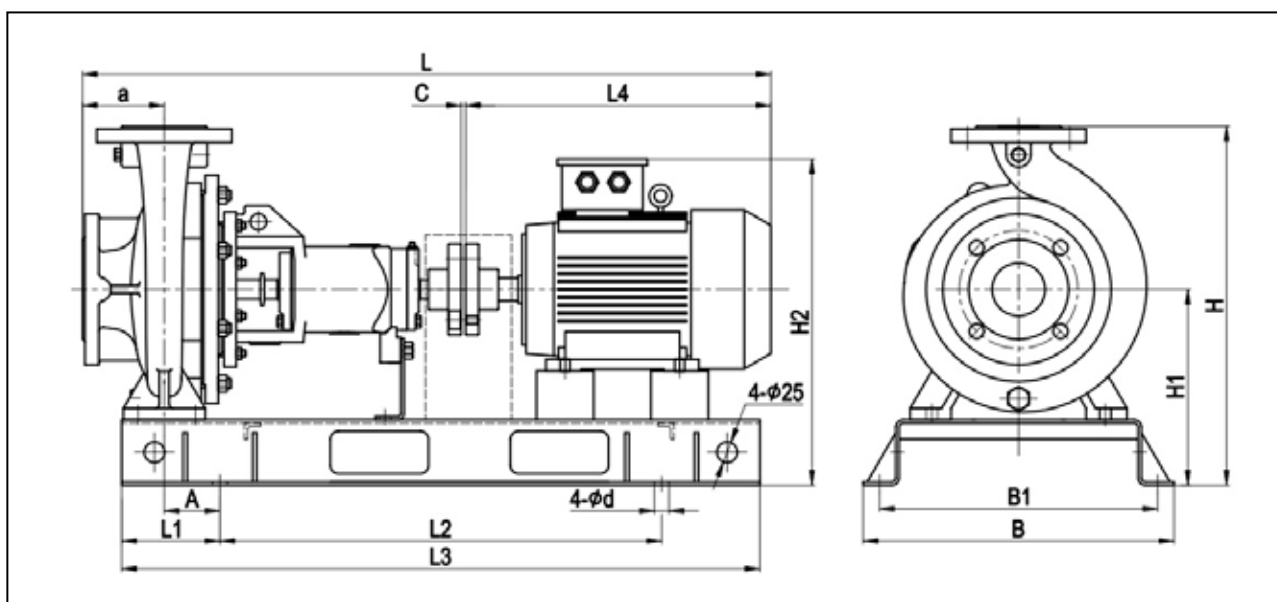
Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND125/26	-22004	22	140	1354	115	200	720	1120	740	520	485	685	330	605	4	19	117	179	345
	-18504	18.5	140	1314	115	200	720	1120	700	520	485	685	330	605	4	19	117	157	323
	-15004	15	140	1283	115	200	720	1120	670	520	485	685	330	590	3	19	117	129	285
	-11004	11	140	1283	115	200	720	1120	670	520	485	685	330	590	3	19	117	108	265

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND125/32	-30004	30	140	1444	145	250	860	1360	770	630	590	715	360	665	4	24	155	240	467
	-22004	22	140	1414	145	250	860	1360	740	630	590	715	360	635	4	24	155	179	406
	-18504	18.5	140	1374	145	250	860	1360	700	630	590	715	360	635	4	24	155	157	384
	-15004	15	140	1343	145	250	860	1360	670	630	590	715	360	620	3	24	155	129	346

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND125/40	-75004	75	160	1679	145	250	950	1450	985	670	630	795	395	795	4	24	178	544	830
	-55004	55	160	1604	145	250	860	1360	910	630	590	795	395	760	4	24	178	383	650
	-45004	45	160	1539	145	250	860	1360	845	630	590	795	395	730	4	24	178	312	579
	-37004	37	160	1514	145	250	860	1360	820	630	590	795	395	730	4	24	178	301	568
	-30004	30	160	1464	145	250	860	1360	770	630	590	795	395	700	4	24	178	240	490
	-160004	160	160	2159	145	250	1300	1810	1325	700	660	920	470	1000	4	24	300	1020	1485

Model		Power [Kw]	Dimensions [mm]															Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total	
ND125/50	-132004	132	160	2159	145	250	1200	1740	1325	700	660	920	470	1000	4	24	300	979	1440	
	-110004	110	160	2049	145	250	1200	1740	1215	700	660	920	470	1000	4	24	300	836	1297	
	-90004	90	160	1869	145	250	1140	1650	1035	730	690	885	435	835	4	24	300	587	1008	
	-75004	75	160	1819	145	250	1140	1650	985	730	690	885	435	835	4	24	300	544	965	

Installation Dimensions



Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND150/20	-18504	18.5	160	1361	95	200	800	1200	700	520	485	760	360	635	4	19	132	157	341
	-15004	15	160	1330	95	200	720	1120	670	520	485	760	360	620	3	19	132	129	300
	-11004	11	160	1275	95	200	720	1120	615	520	485	760	360	620	3	19	132	108	280

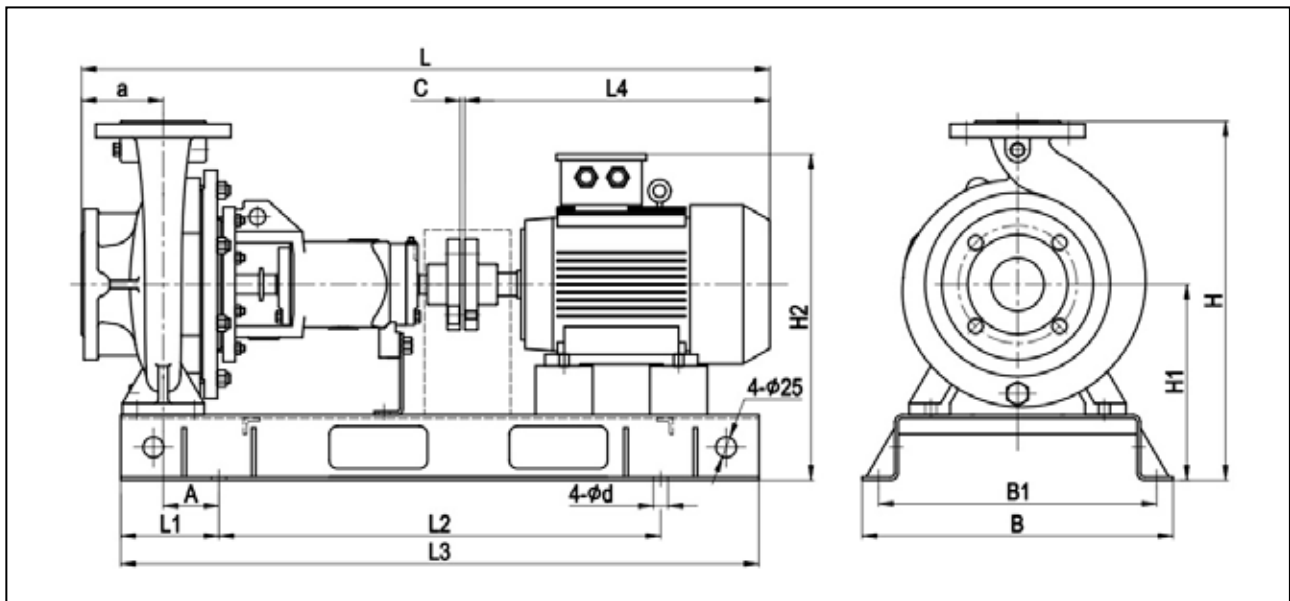
Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND150/26	-30004	30	160	1464	95	200	900	1300	770	570	530	685	330	635	4	24	163	240	468
	-22004	22	160	1434	95	200	900	1300	740	570	530	685	330	605	4	24	163	179	407
	-18504	18.5	160	1394	95	200	900	1300	700	570	530	685	330	605	4	24	163	157	386
	-15004	15	160	1393	95	200	900	1300	700	570	530	685	330	590	3	24	163	129	348

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND150/32	-55004	55	160	1609	146	250	950	1450	910	670	630	760	360	725	4	24	170	383	648
	-45004	45	160	1544	146	250	950	1450	845	670	630	760	360	695	4	24	170	312	578
	-37004	37	160	1519	146	250	950	1450	820	670	630	760	360	695	4	24	170	301	566
	-30004	30	160	1469	146	250	950	1450	770	670	630	760	360	665	4	24	170	240	488
	-22004	22	160	1439	146	250	950	1450	740	670	630	760	360	635	4	24	170	179	427

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND150/40	-75004	75	160	1679	145	250	950	1450	985	670	630	845	395	795	4	24	207	544	859
	-55004	55	160	1604	145	250	950	1450	910	670	630	845	395	760	4	24	207	383	685
	-45004	45	160	1539	145	250	950	1450	845	670	630	845	395	730	4	24	207	312	615
	-37004	37	160	1514	145	250	950	1450	820	670	630	845	395	730	4	24	207	301	603

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND150/50	-200004	200	180	2179	145	250	1300	1810	1325	700	660	990	490	1020	4	24	330	1102	1597
	-160004	160	180	2179	145	250	1300	1810	1325	700	660	990	490	1020	4	24	330	1020	1516
	-132004	132	180	2179	145	250	1200	1740	1325	700	660	990	490	1020	4	24	330	979	1471
	-110004	110	180	2069	145	250	1200	1740	1215	700	660	990	490	1020	4	24	330	836	1328
	-90004	90	180	1889	145	250	1140	1650	1035	730	690	955	455	855	4	24	330	587	1029

Installation Dimensions



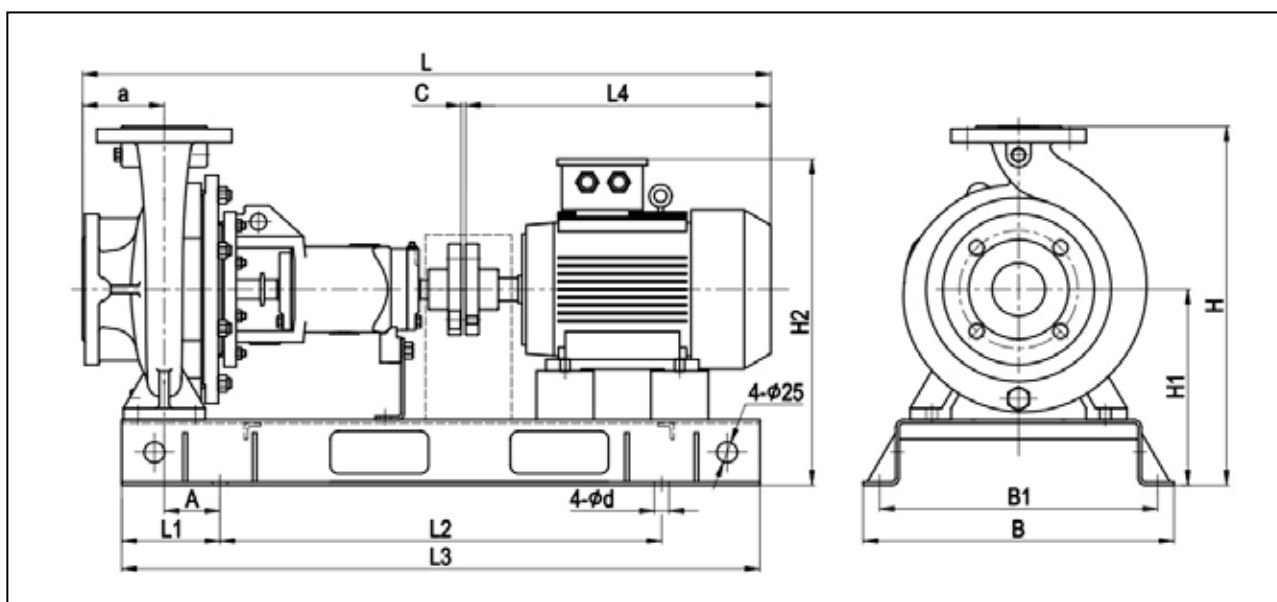
Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND200/26	-30004	30	180	1509	145	250	950	1450	770	670	630	845	395	700	4	24	219	240	537
	-22004	22	180	1479	145	250	950	1450	740	670	630	845	395	670	4	24	219	179	476
	-18504	18.5	180	1439	145	250	950	1450	700	670	630	845	395	670	4	24	219	157	455

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND200/32	-75004	75	180	1839	135	250	1140	1650	985	730	690	875	395	795	4	24	286	544	951
	-55004	55	180	1764	135	250	1140	1650	910	730	690	875	395	760	4	24	286	383	777
	-45004	45	180	1699	135	250	1140	1650	845	730	690	875	395	730	4	24	286	312	707
	-37004	37	180	1674	135	250	1140	1650	820	730	690	875	395	730	4	24	286	301	696
	-30004	30	180	1624	135	250	1140	1650	770	730	690	875	395	700	4	24	286	240	617

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND200/40	-110004	110	180	2070	120	250	1200	1770	1215	700	660	930	450	980	4	24	328	836	1324
	-90004	90	180	1890	120	250	1140	1650	1035	730	690	895	415	815	4	24	328	587	1036
	-75004	75	180	1840	120	250	1140	1650	985	730	690	895	415	815	4	24	328	544	993
	-55004	55	180	1765	120	250	1140	1650	910	730	690	895	415	780	4	24	328	383	819

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND200/50	-315004	315	200	2455	145	250	1400	1940	1530	800	760	1100	540	1195	5	24	450	1765	2439
	-250004	250	200	2455	145	250	1400	1940	1530	800	760	1100	540	1195	5	24	450	1612	2286
	-200004	200	200	2249	145	250	1300	1840	1325	720	680	1100	540	1070	4	24	450	1102	1721
	-160004	160	200	2249	145	250	1300	1840	1325	720	680	1100	540	1070	4	24	450	1020	1640
	-132004	132	200	2249	145	250	1200	1770	1325	720	680	1100	540	1070	4	24	450	979	1595
	-110004	110	200	2139	145	250	1200	1770	1215	720	680	1100	540	1070	4	24	450	836	1452

Installation Dimensions



Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND250/32	-90004	90	220	1950	120	250	1100	1650	1035	700	660	990	470	870	4	24	366	587	1110
	-75004	75	220	1900	120	250	1100	1650	985	700	660	990	470	870	4	24	366	544	1067
	-55004	55	220	1825	120	250	1000	1530	910	670	630	990	470	835	4	24	366	383	893
	-45004	45	220	1760	120	250	1000	1470	845	670	630	990	470	805	4	24	366	312	822
	-37004	37	220	1735	120	250	1000	1470	820	670	630	990	470	805	4	24	366	301	811

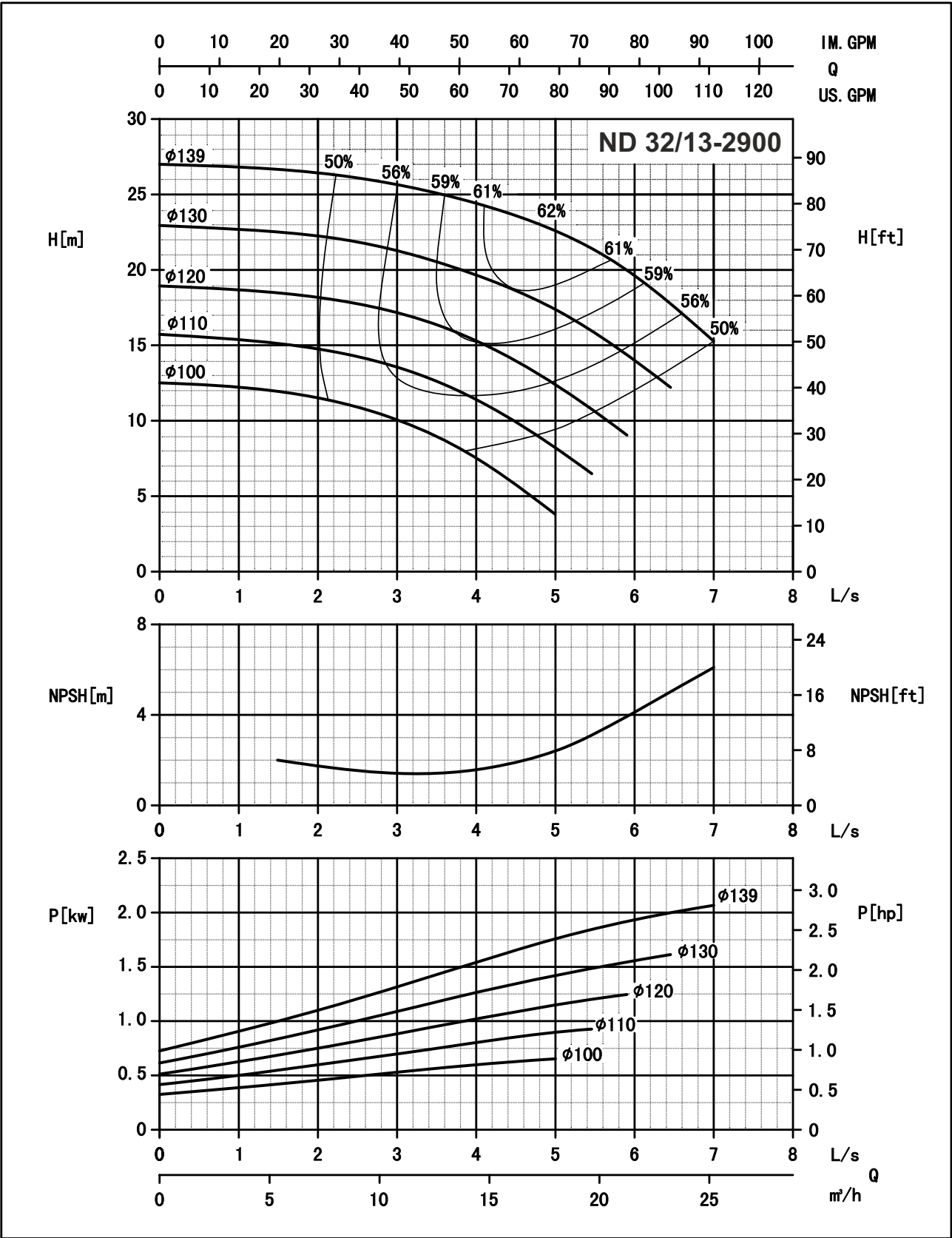
Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND250/40	-132004	132	220	2231	120	250	1200	1760	1325	700	660	1075	515	1045	4	24	396	979	1538
	-110004	110	220	2121	120	250	1200	1760	1215	700	660	1075	515	1045	4	24	396	836	1395
	-90004	90	220	1941	120	250	1100	1640	1035	700	660	1075	515	915	4	24	396	587	1141
	-75004	75	220	1891	120	250	1100	1640	985	700	660	1075	515	915	4	24	396	544	1099

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	ød	Pump	Motor	Total
ND250/50	-315004	315	250	2505	125	250	1400	1960	1530	800	760	1240	570	1225	5	24	550	1765	2549
	-250004	250	250	2505	125	250	1400	1960	1530	800	760	1240	570	1225	5	24	550	1612	2396
	-200004	200	250	2299	125	250	1300	1860	1325	800	760	1240	570	1100	4	24	550	1102	1832
	-160004	160	250	2299	125	250	1300	1860	1325	800	760	1240	570	1100	4	24	550	1020	1750
	-132004	132	250	2299	125	250	1300	1860	1325	800	760	1240	570	1100	4	24	550	979	1709

Model		Power [Kw]	Dimensions [mm]														Weight [kg]		
			a	L	A	L1	L2	L3	L4	B	B1	H	H1	H2	c	Ød	Pump	Motor	Total
ND300/40	-200004	200	300	2349	120	250	1300	1860	1325	820	780	1215	545	1075	4	24	550	1102	1835
	-160004	160	300	2349	120	250	1300	1860	1325	820	780	1215	545	1075	4	24	550	1020	1753
	-132004	132	300	2349	120	250	1300	1800	1325	820	780	1215	545	1075	4	24	550	979	1708
	-110004	110	300	2239	120	250	1300	1800	1215	820	780	1215	545	1075	4	24	550	836	1565
	-90004	90	300	2059	120	250	1200	1680	1035	820	780	1215	545	945	4	24	550	587	1310

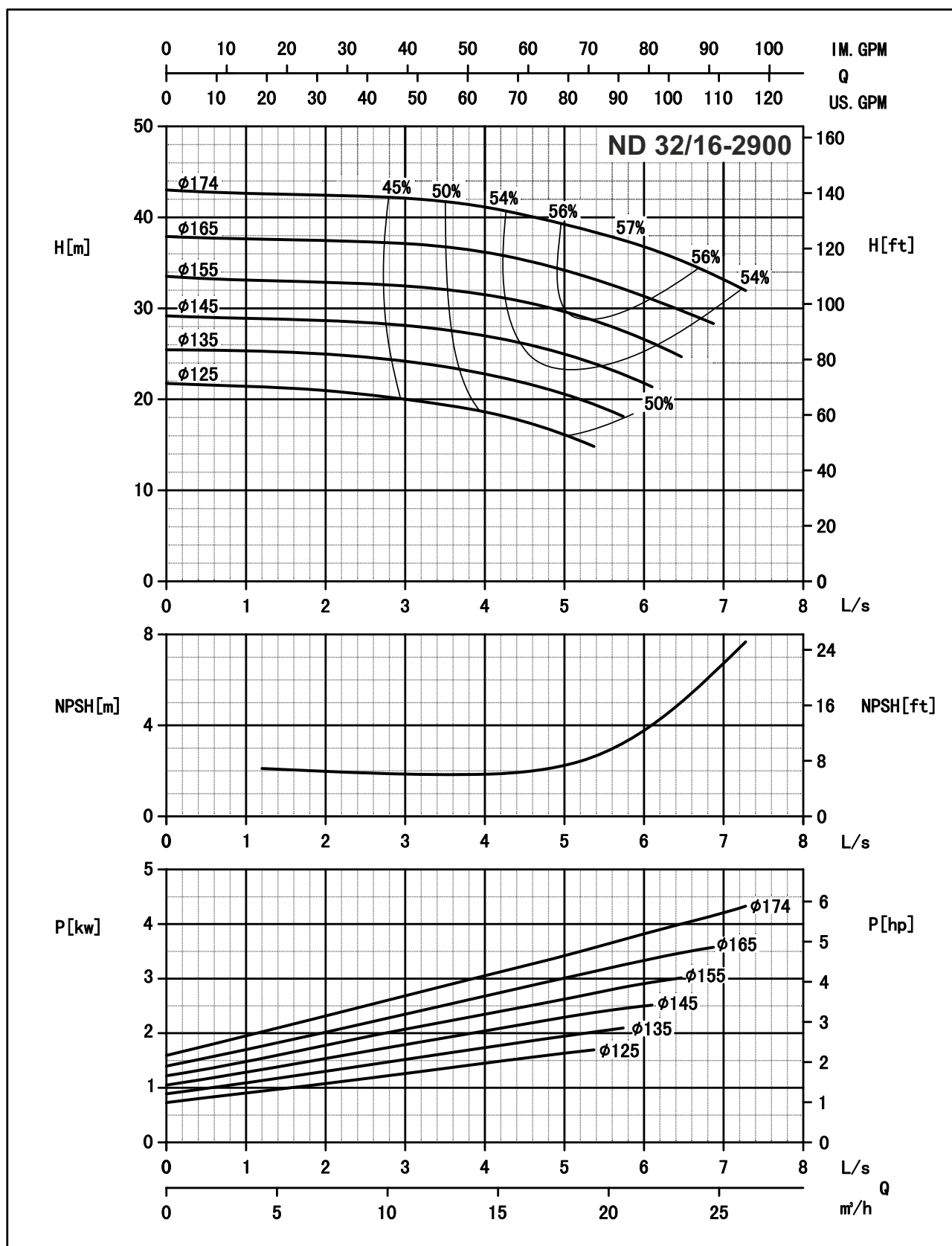
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



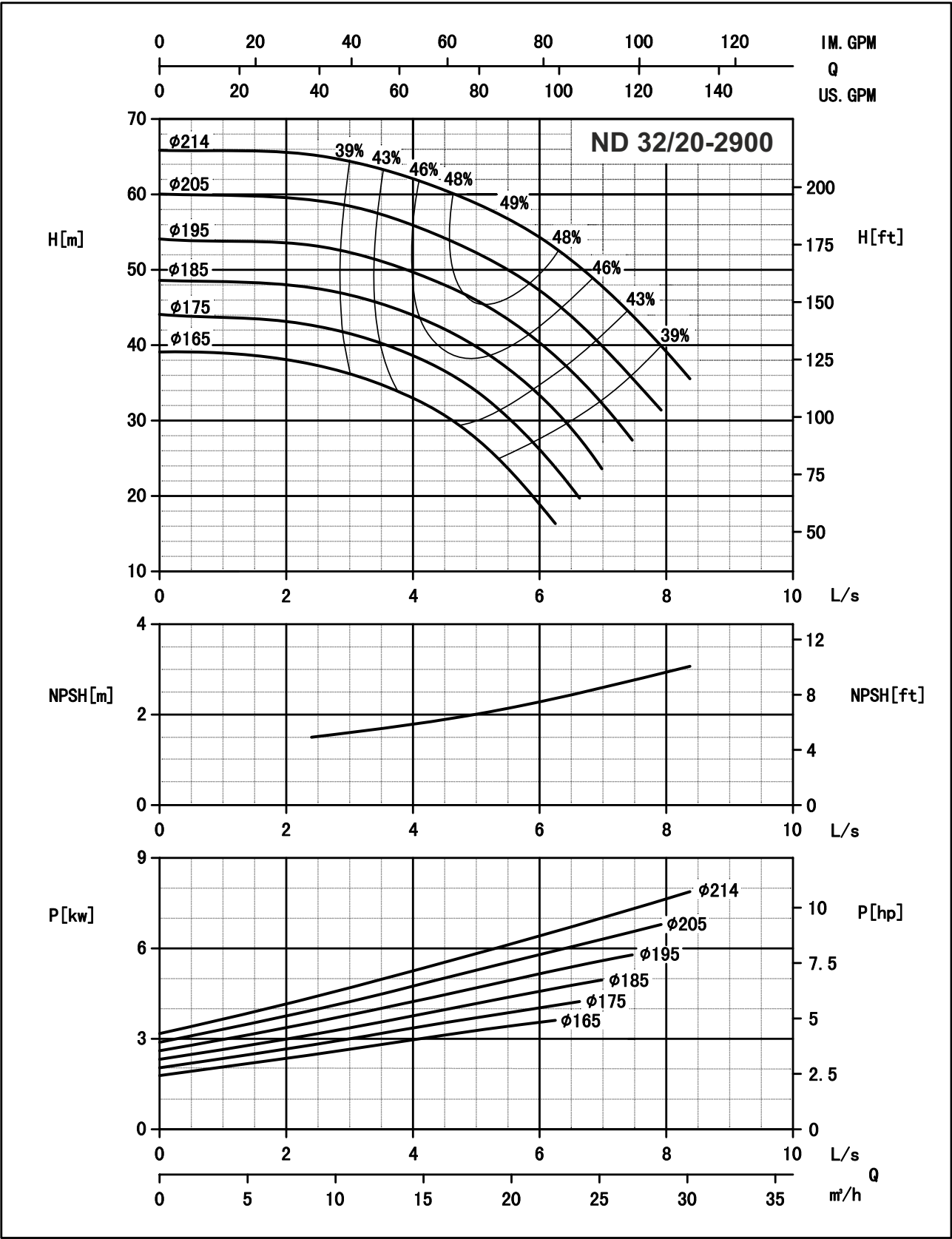
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



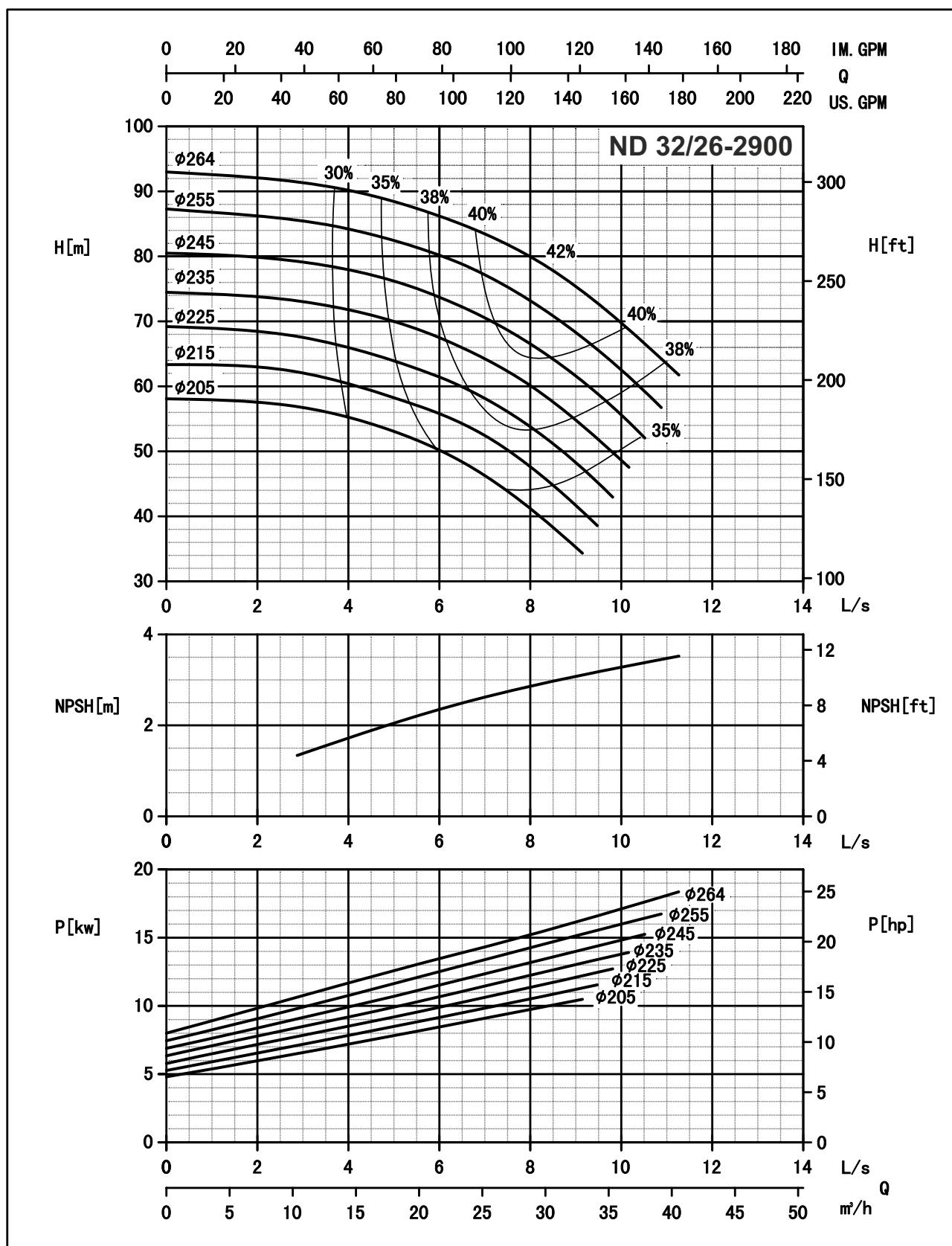
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



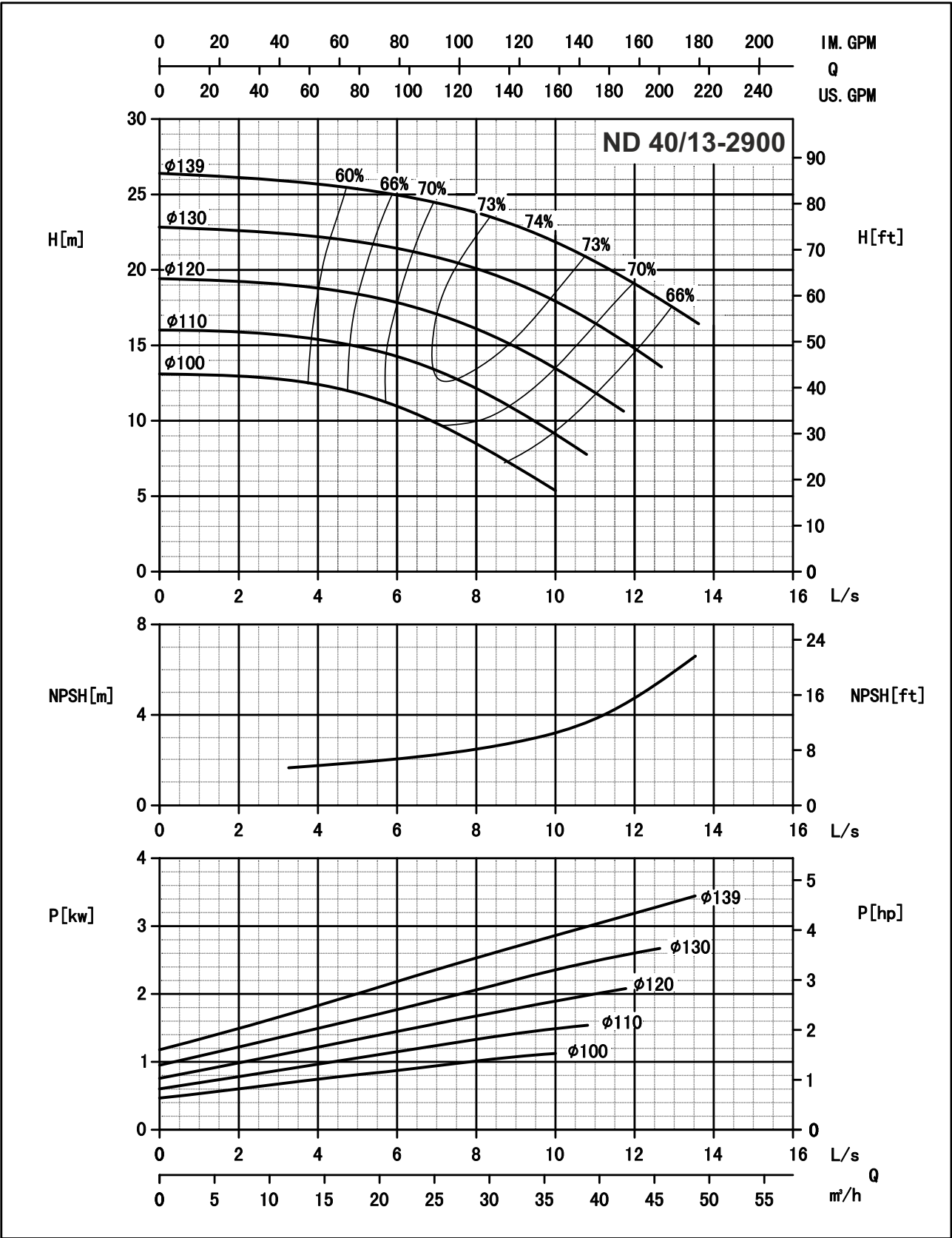
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



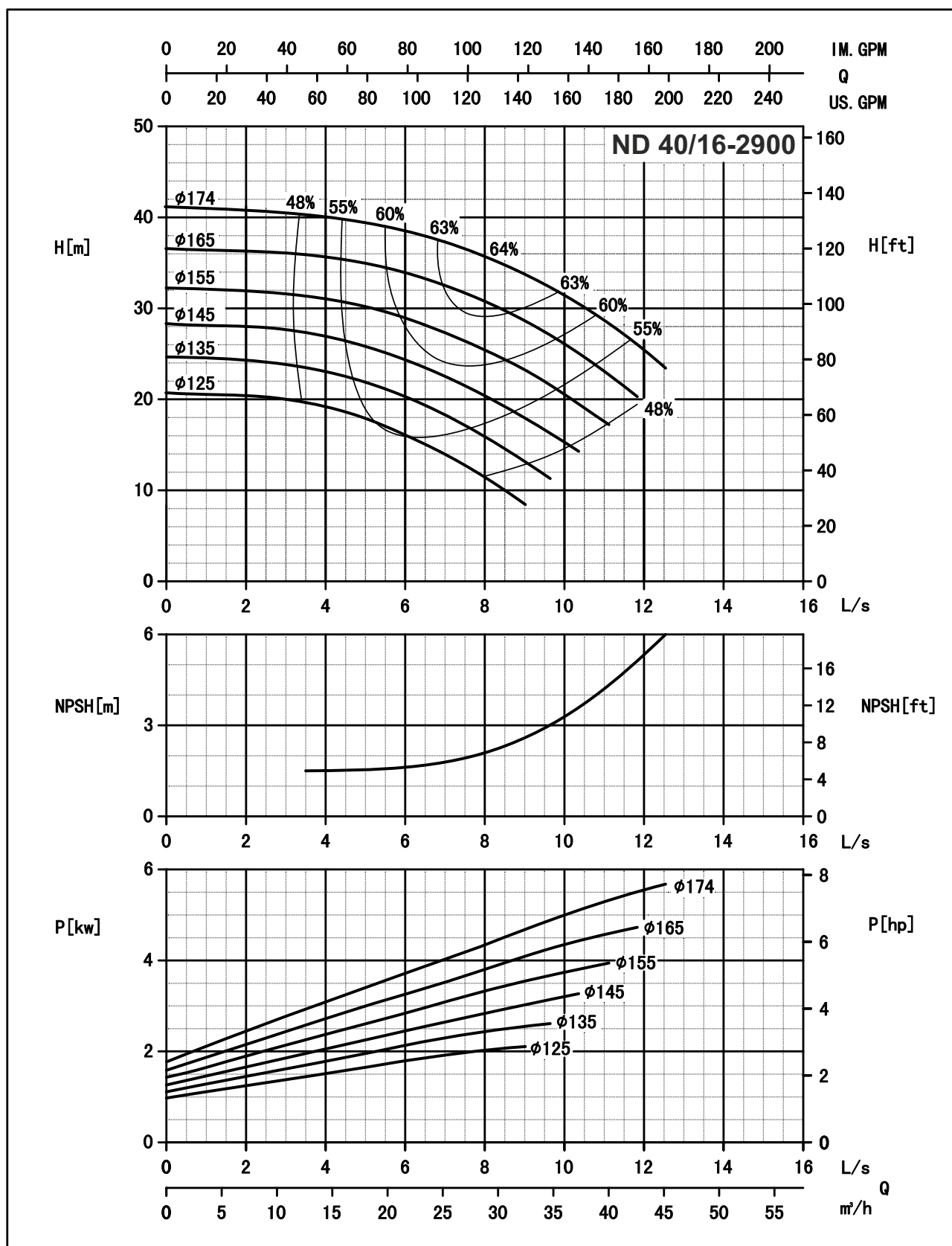
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



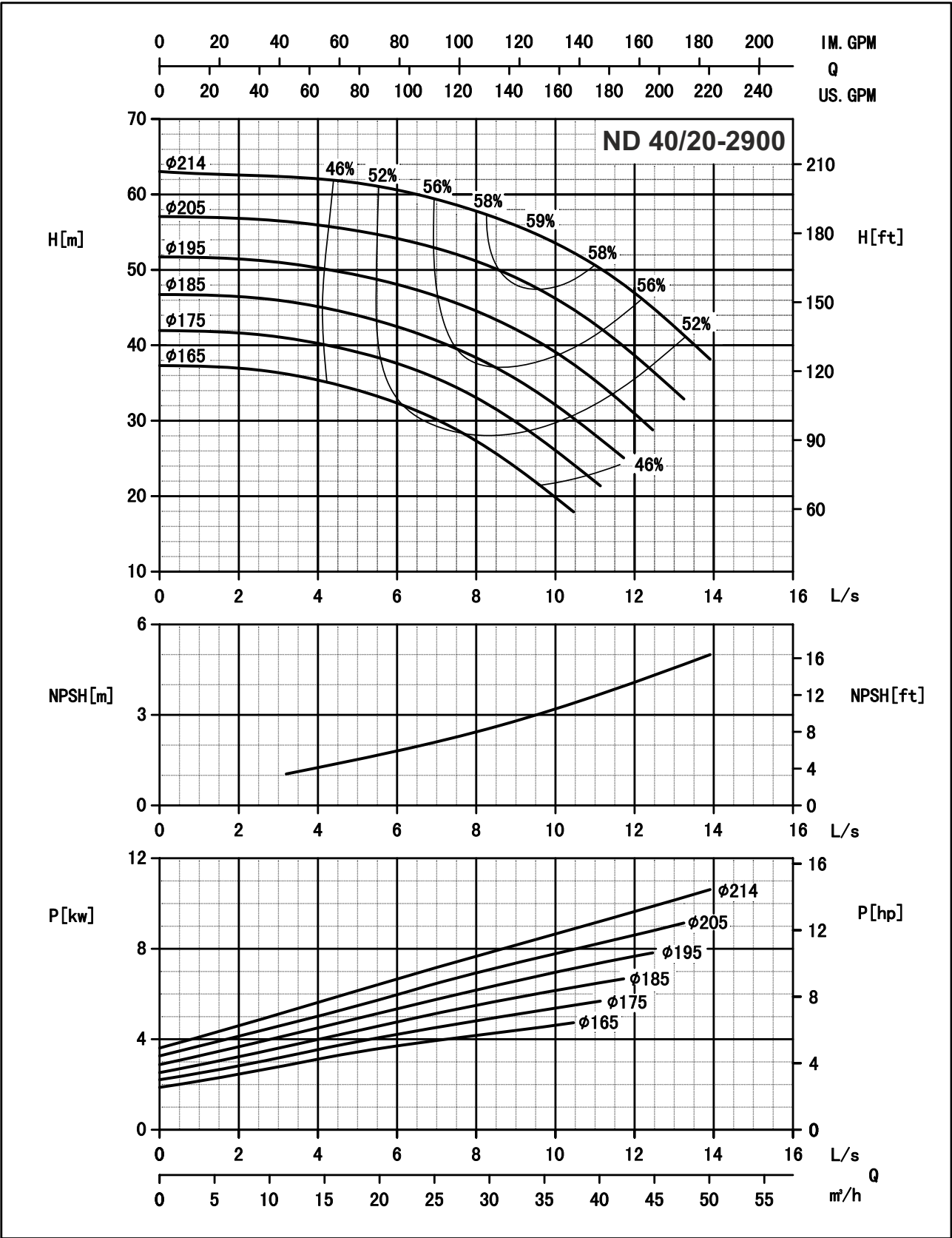
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



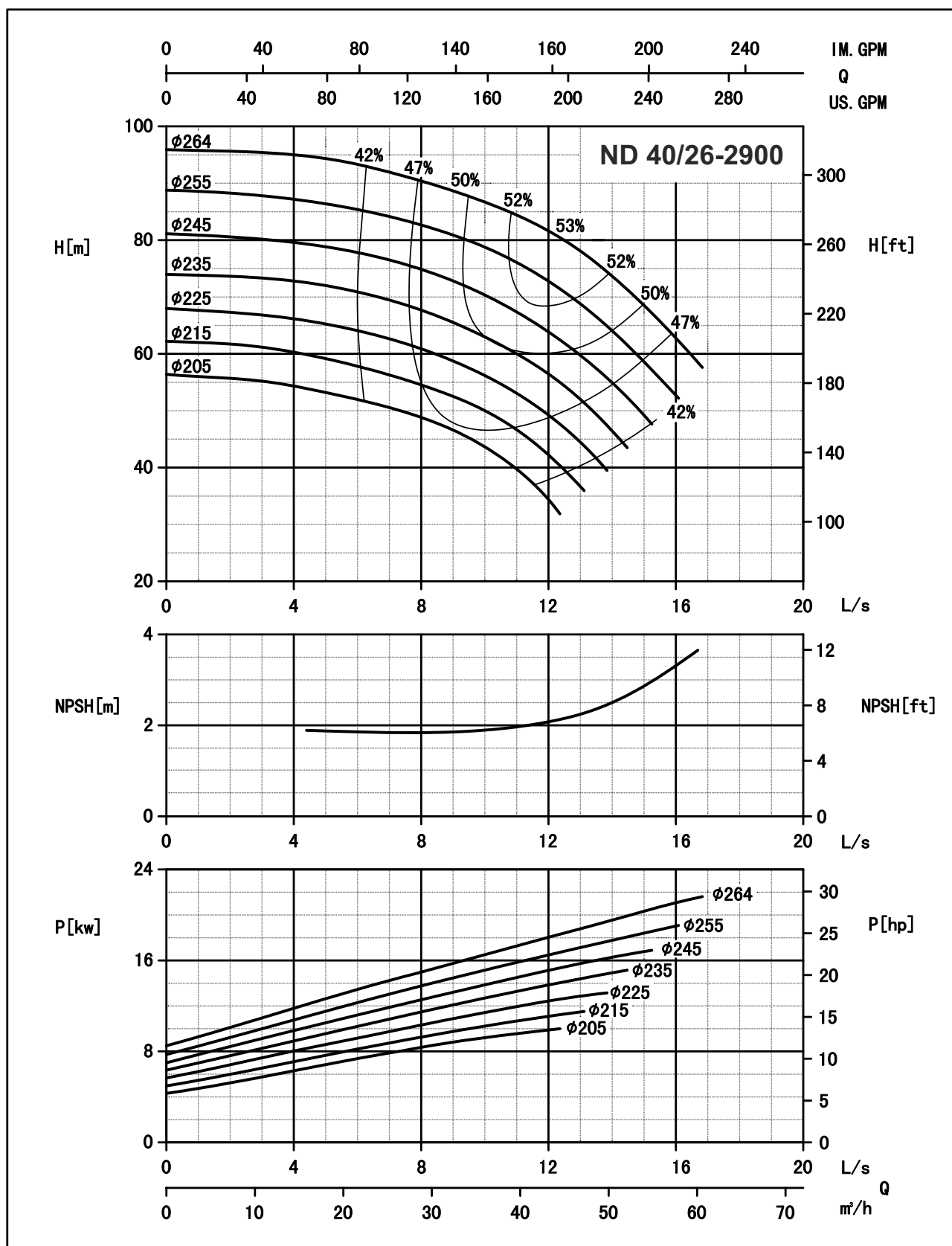
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



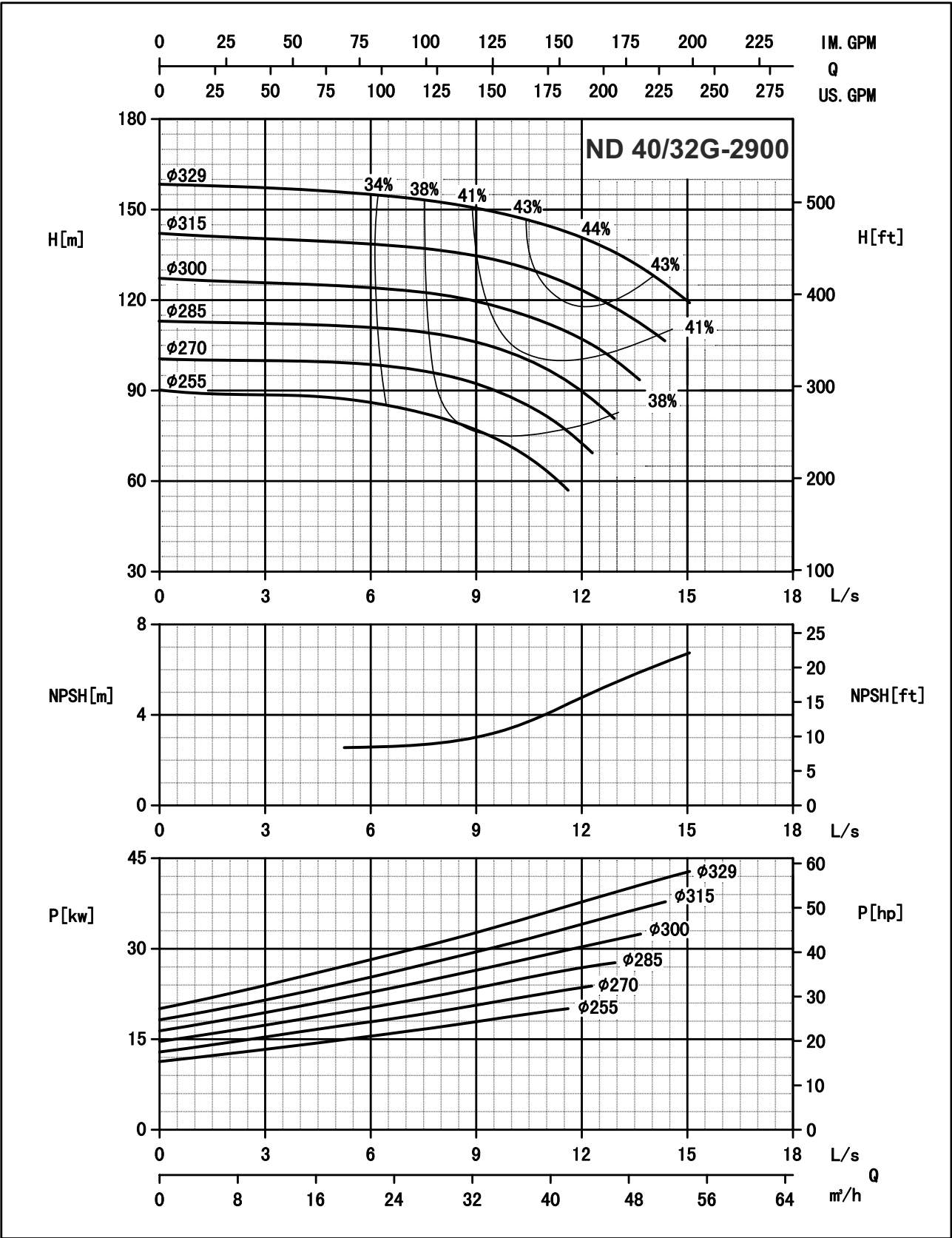
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



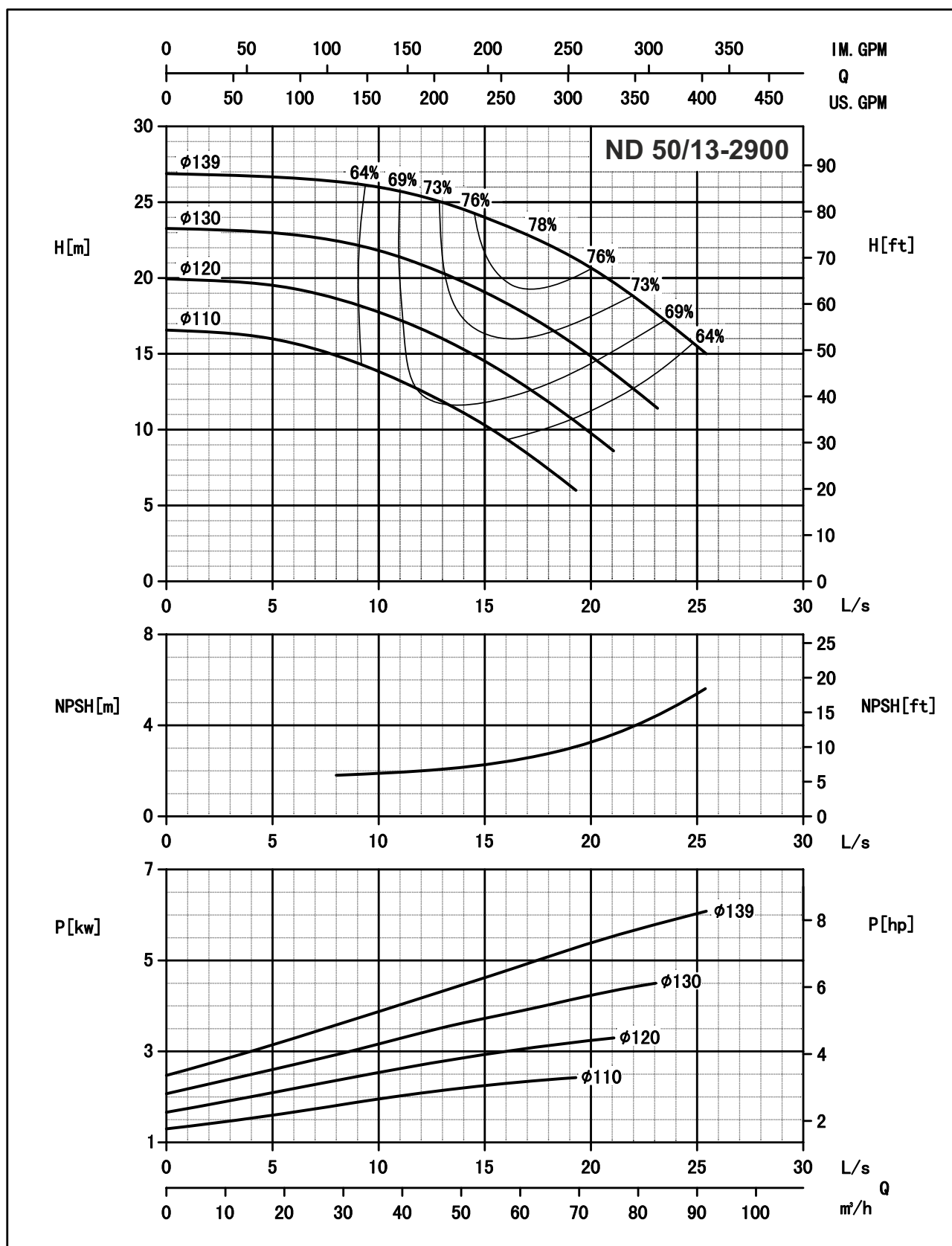
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



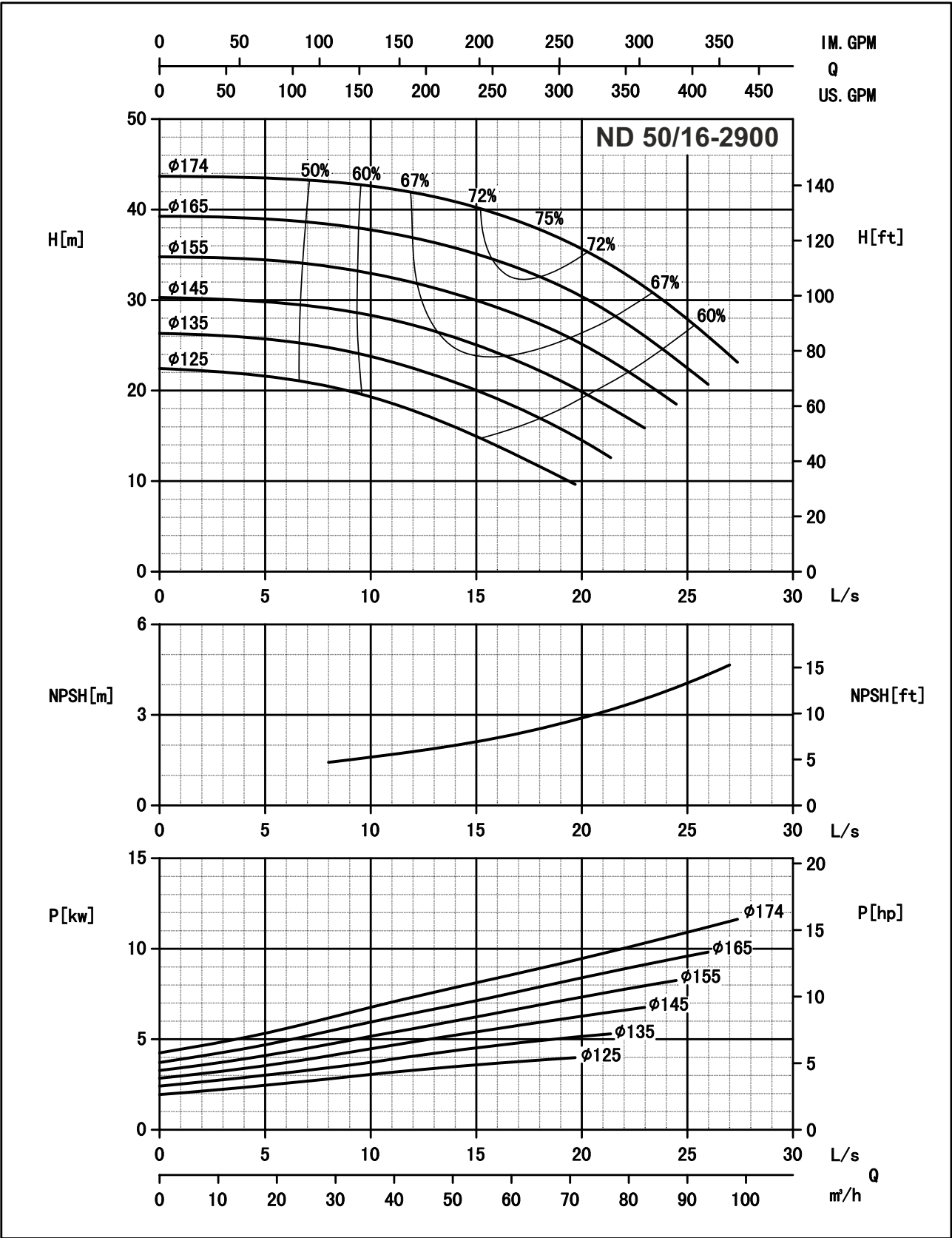
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



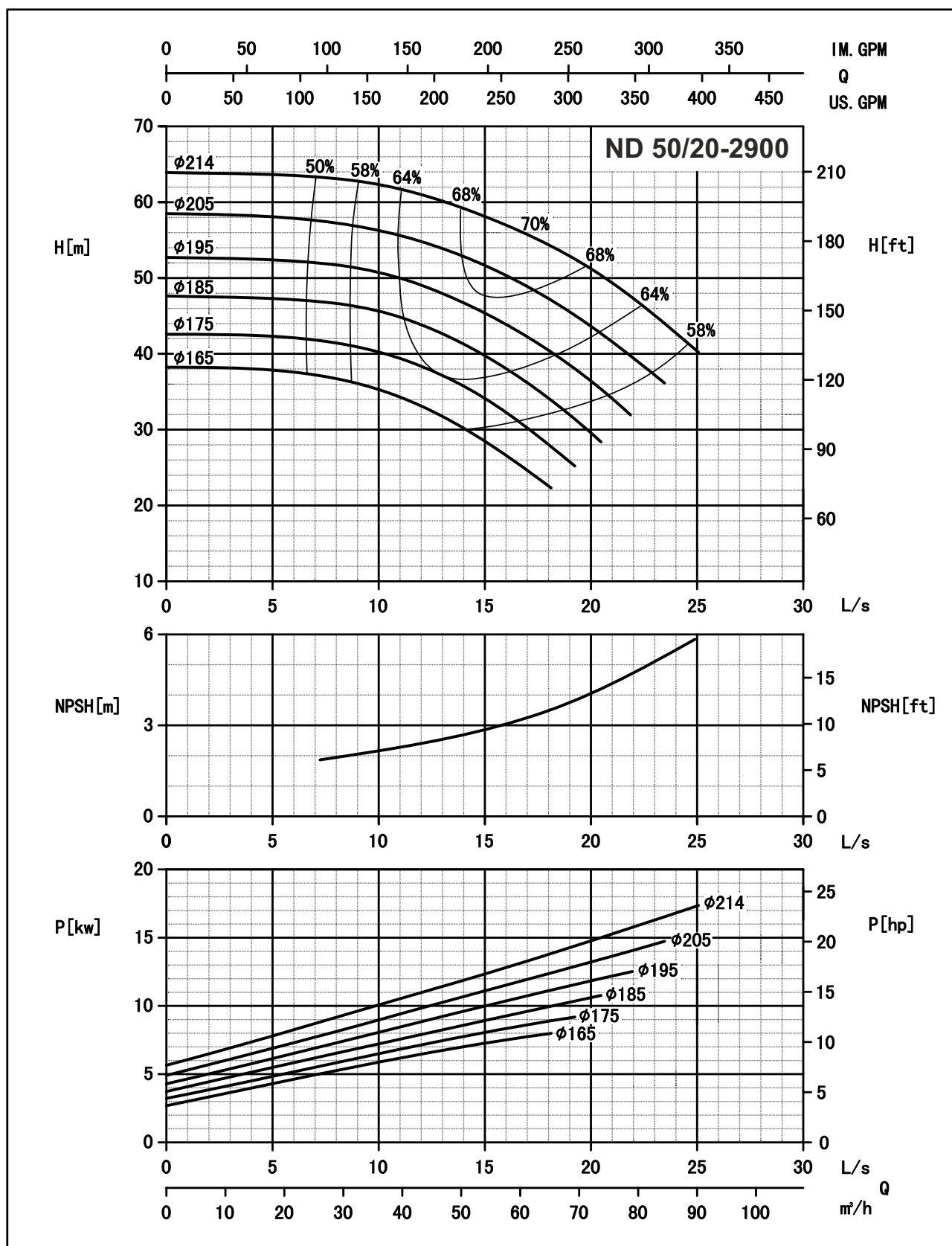
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



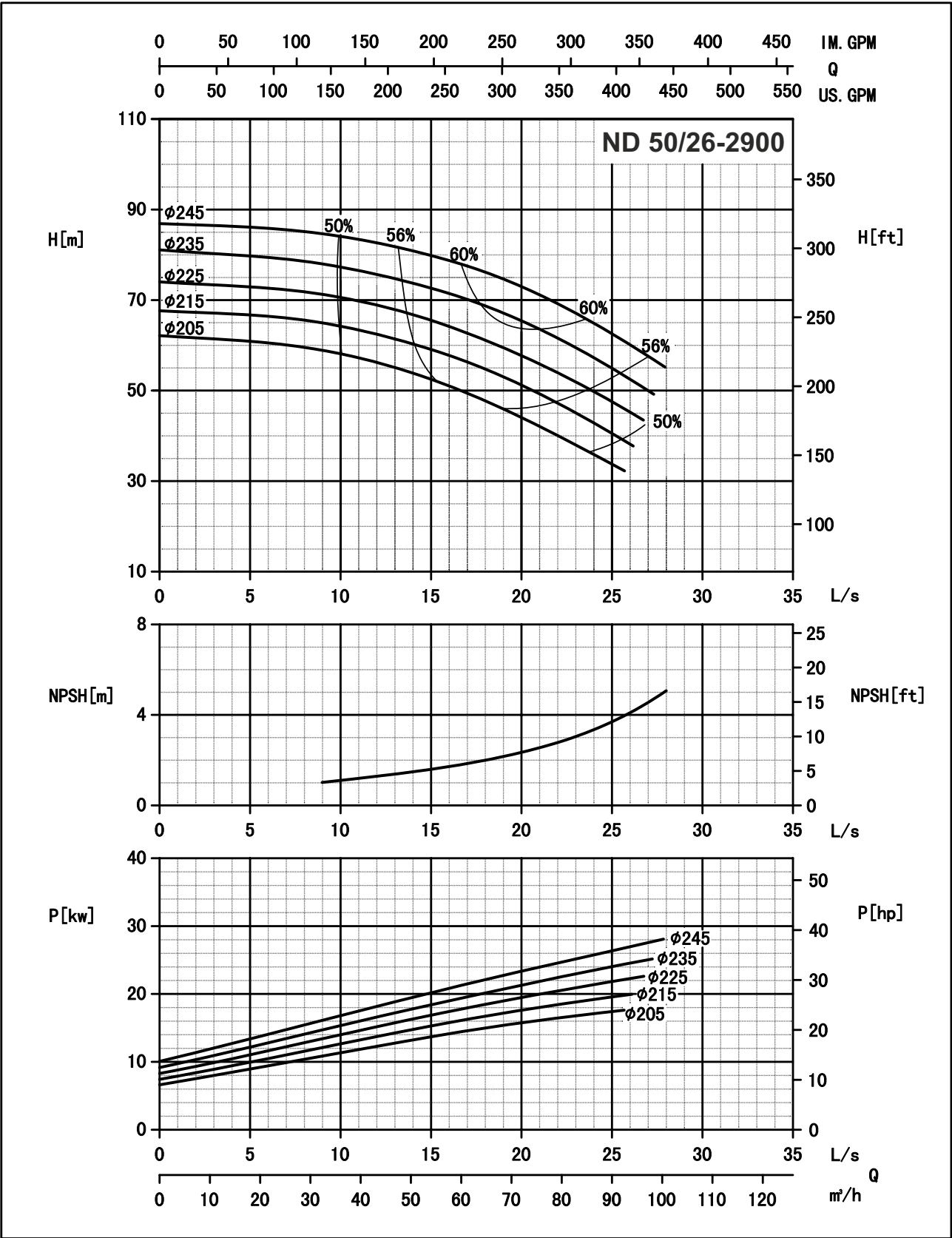
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



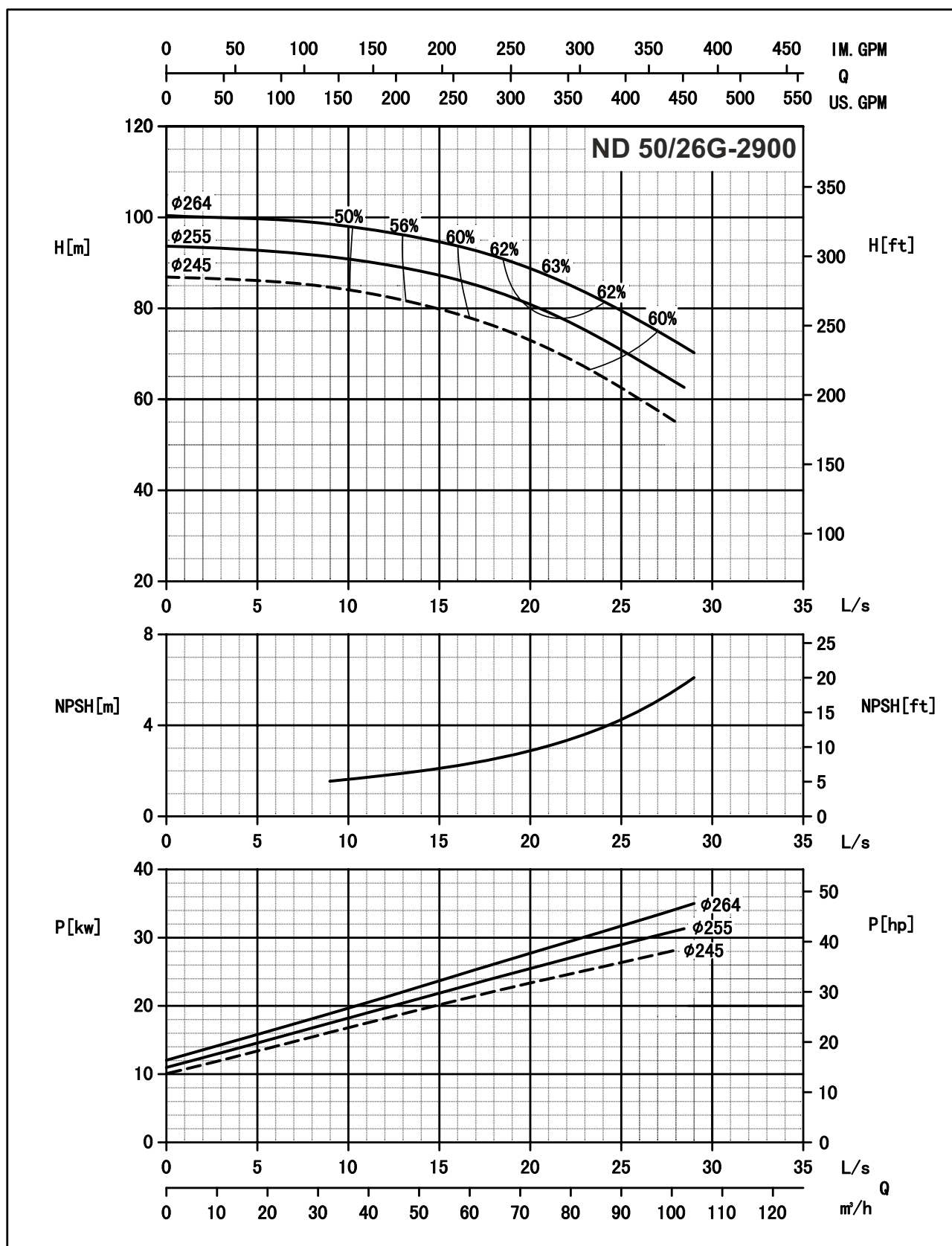
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



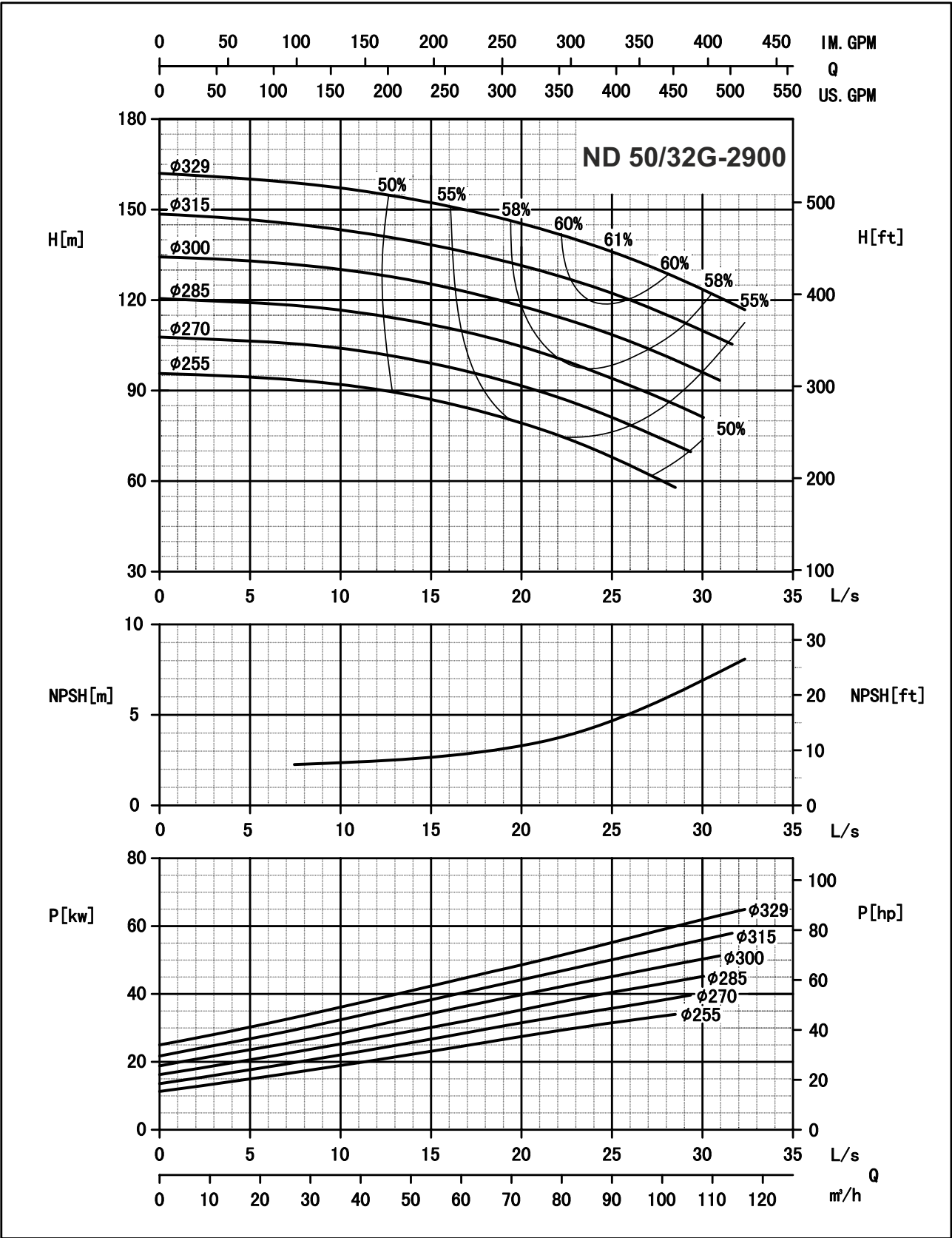
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



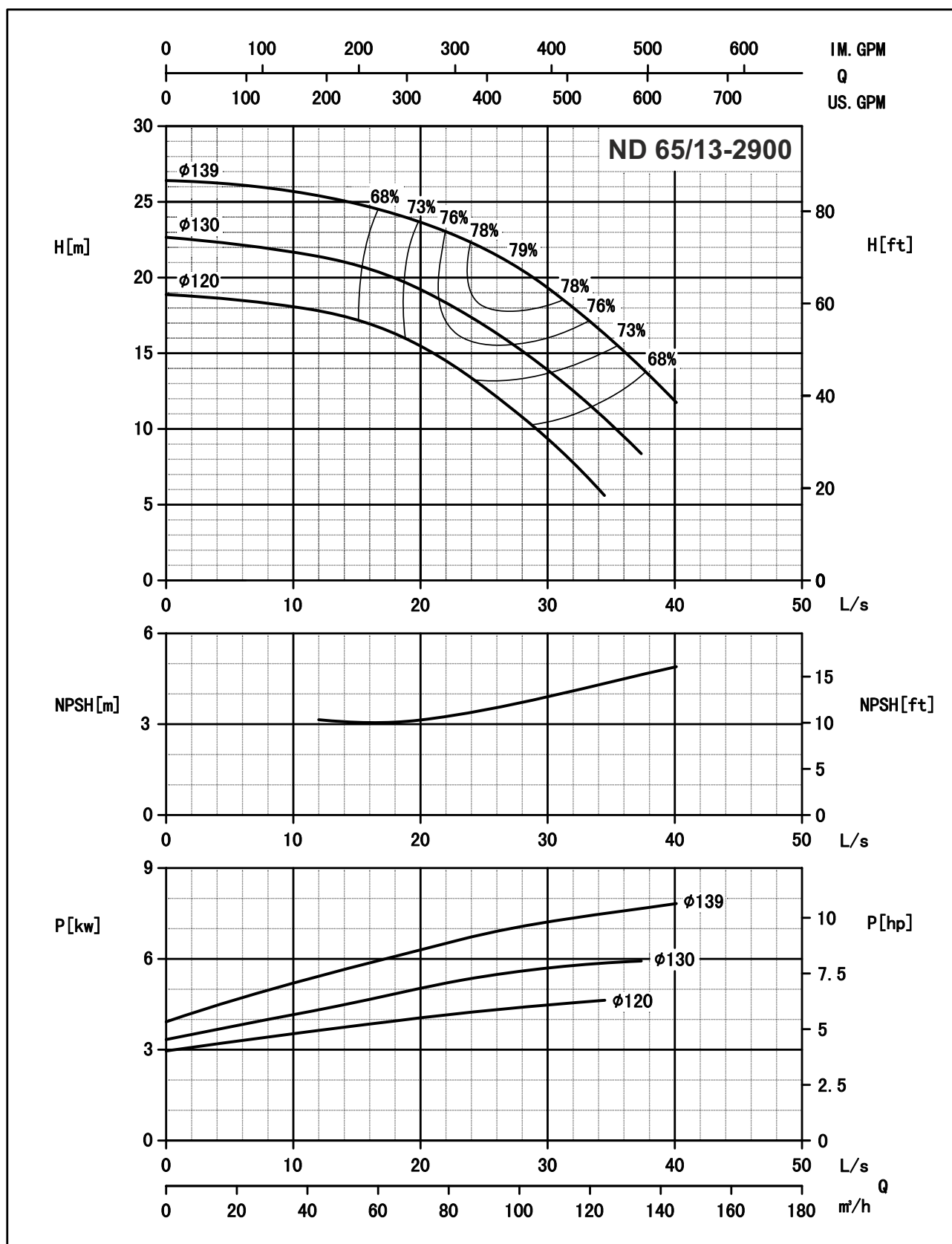
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



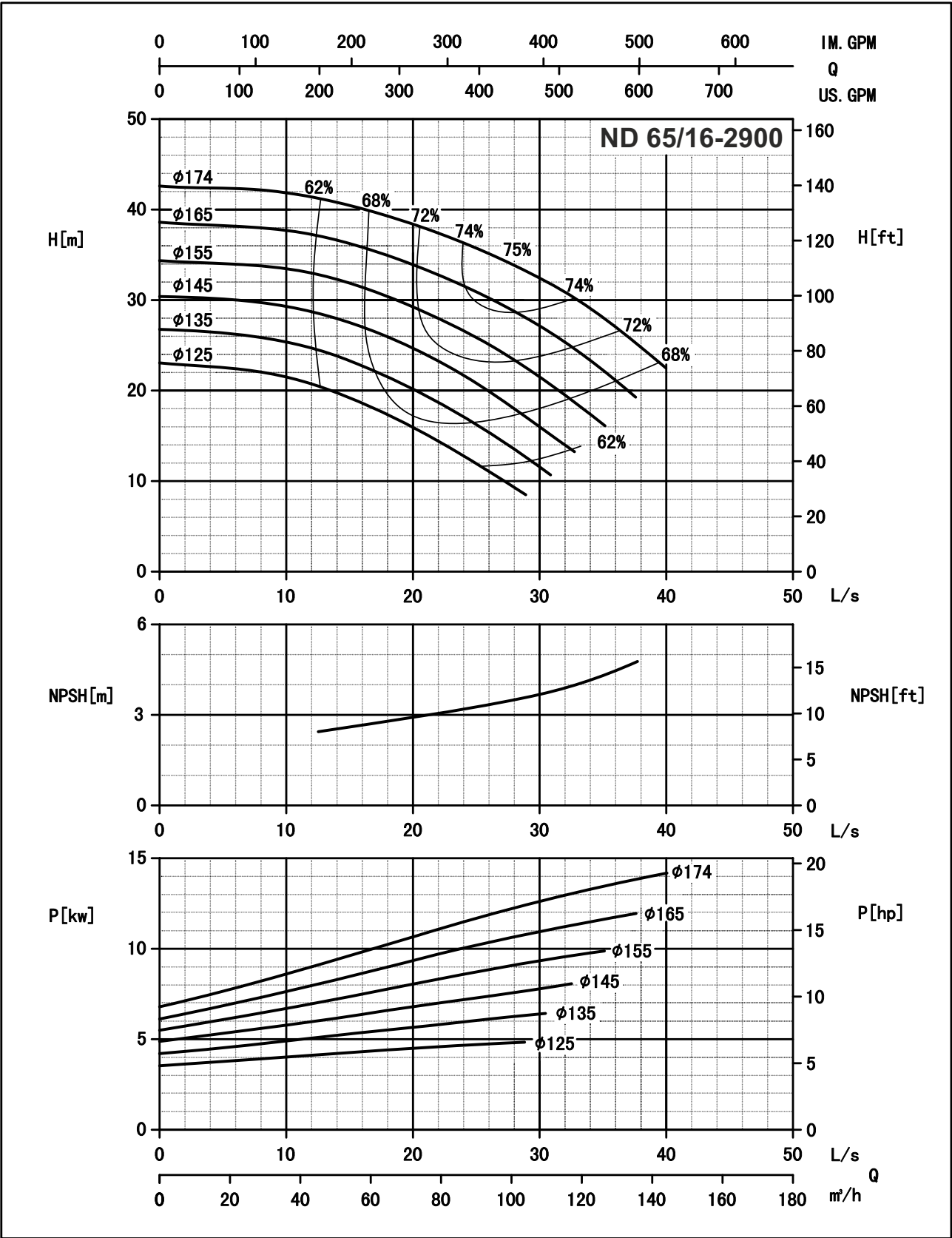
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



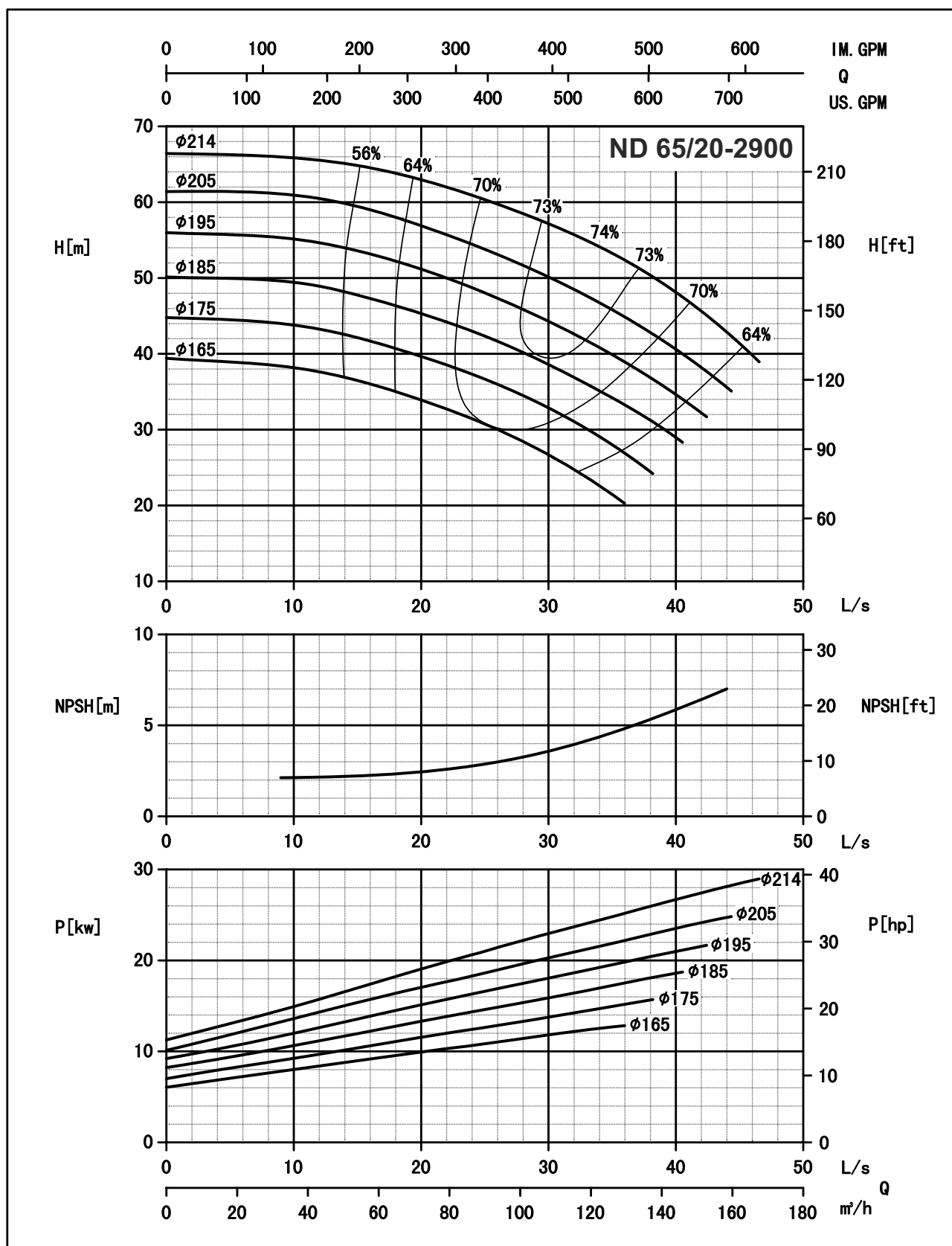
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



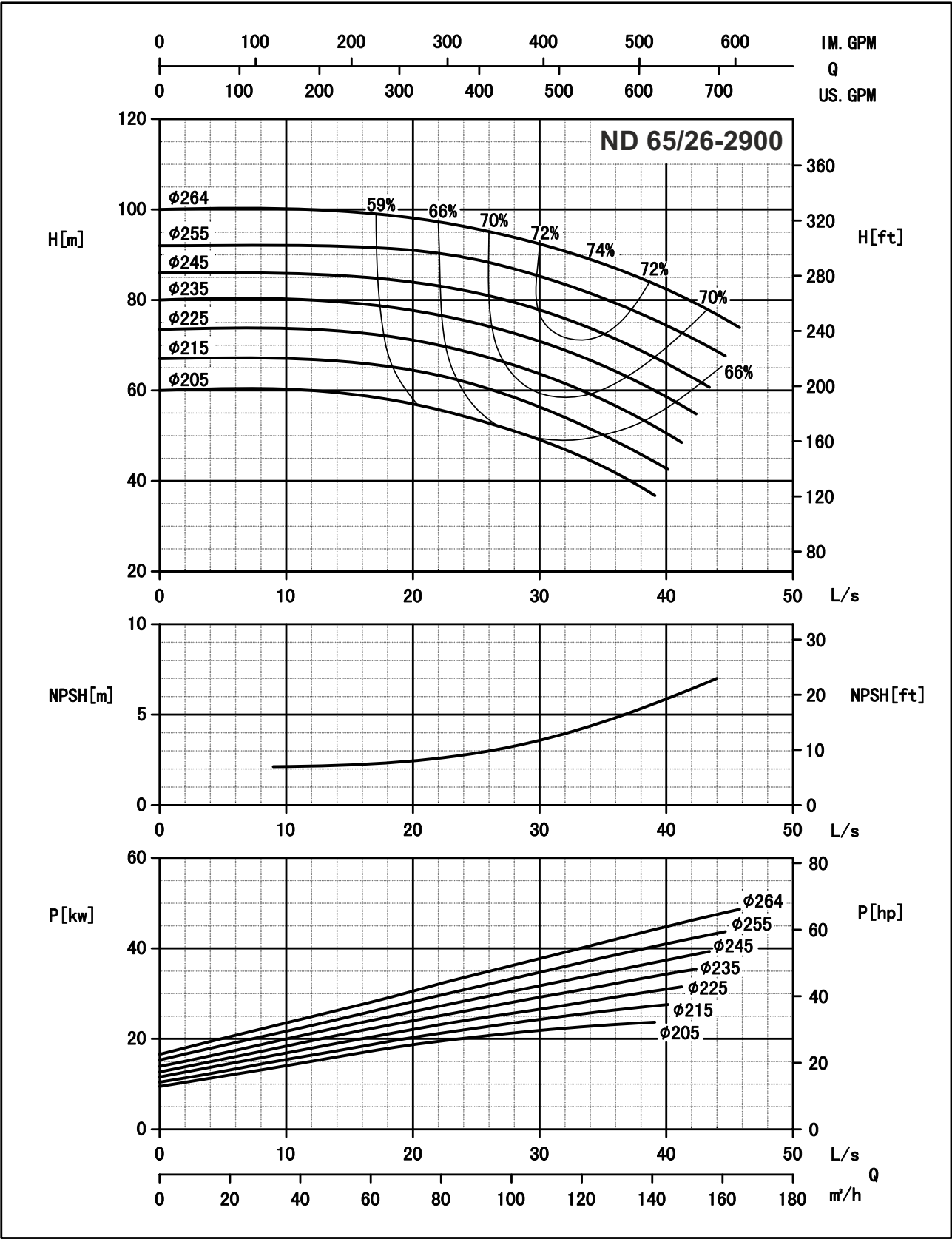
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



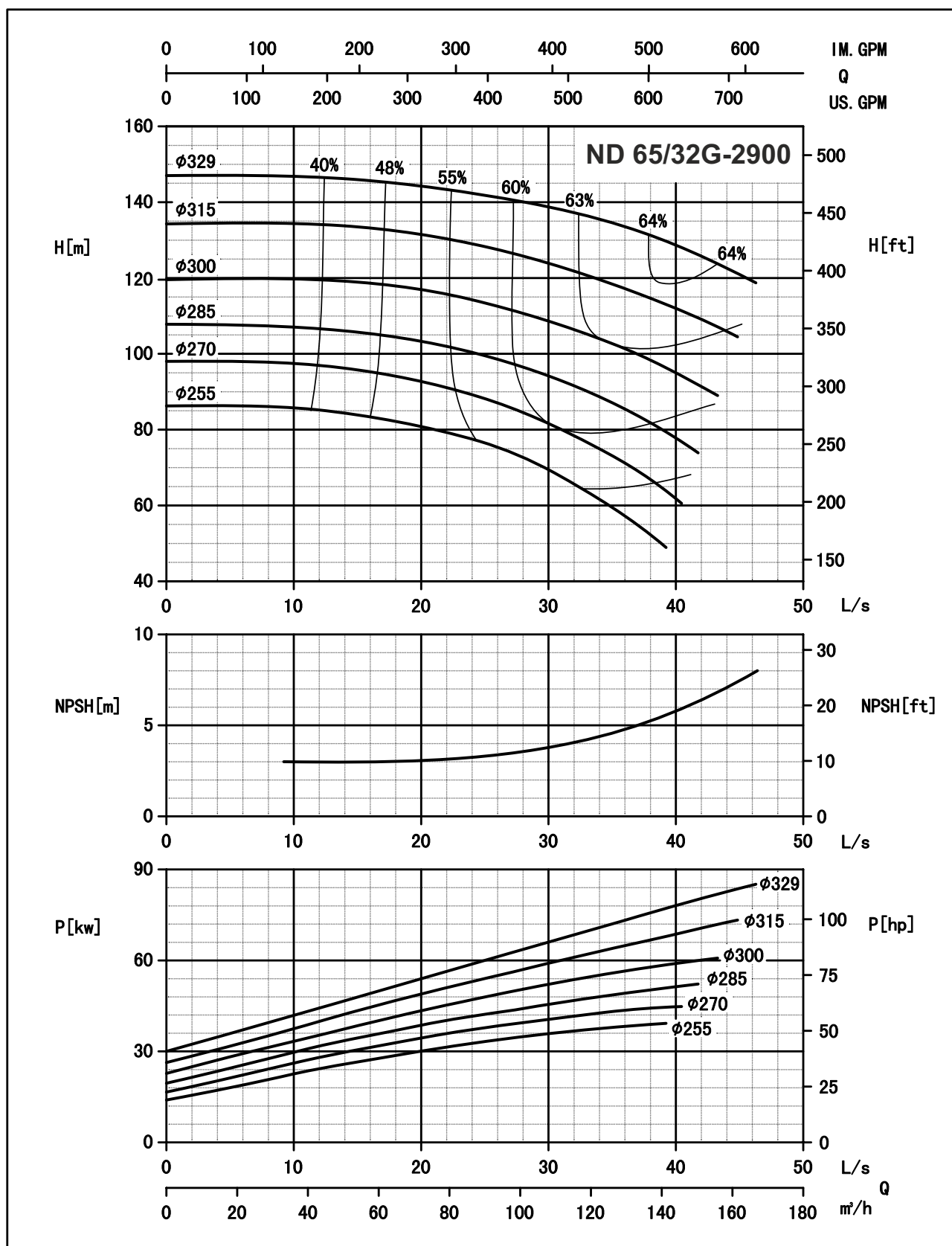
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



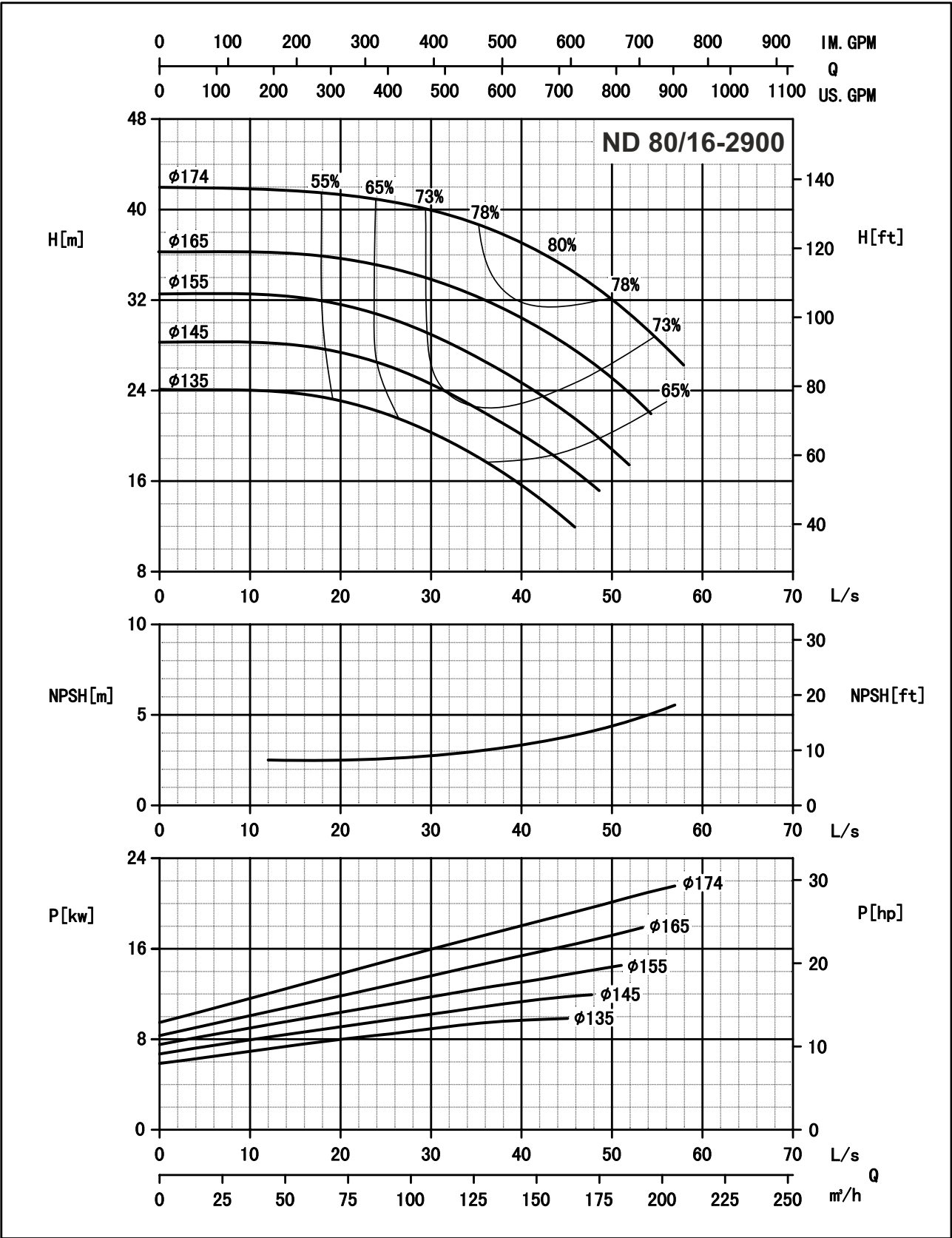
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



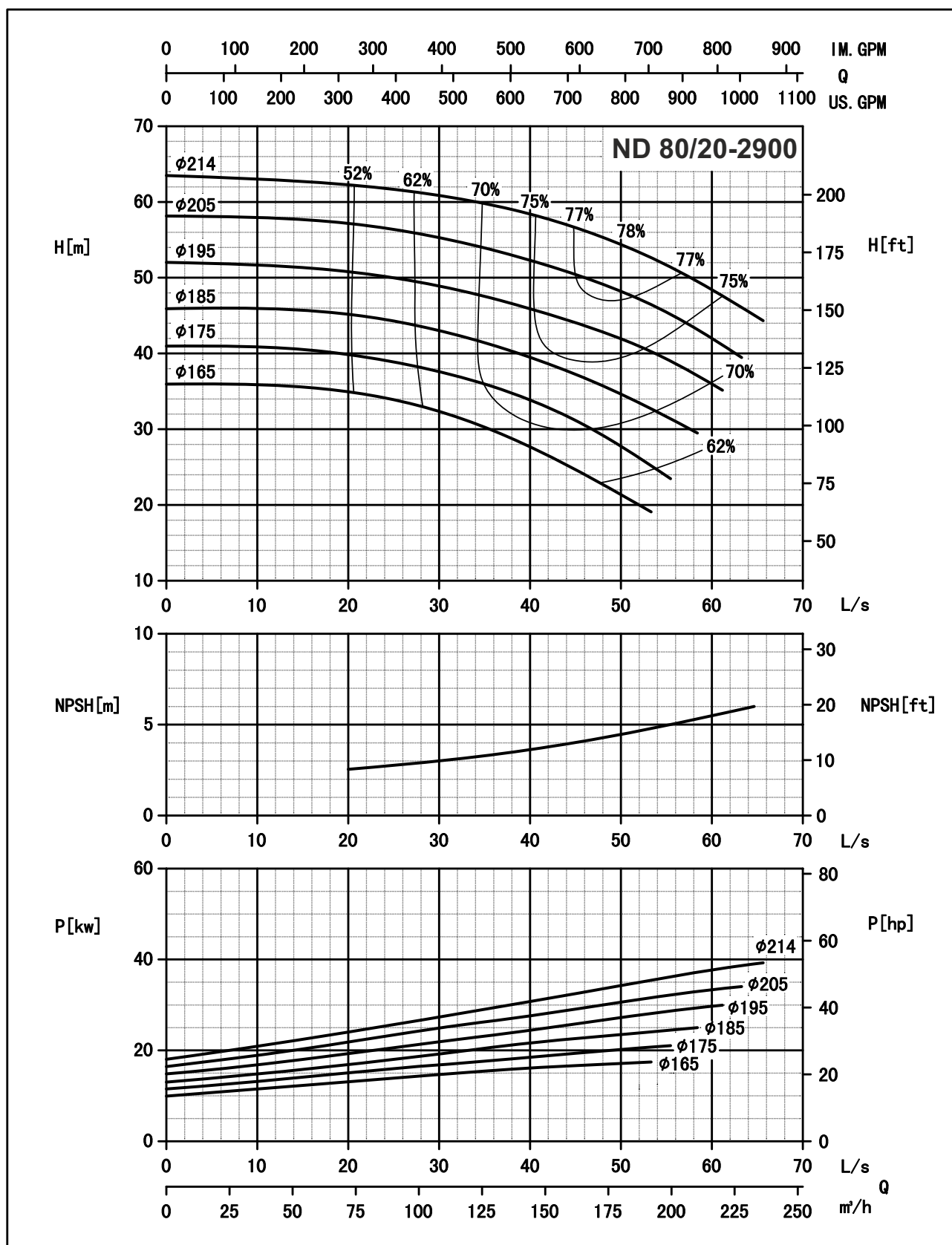
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



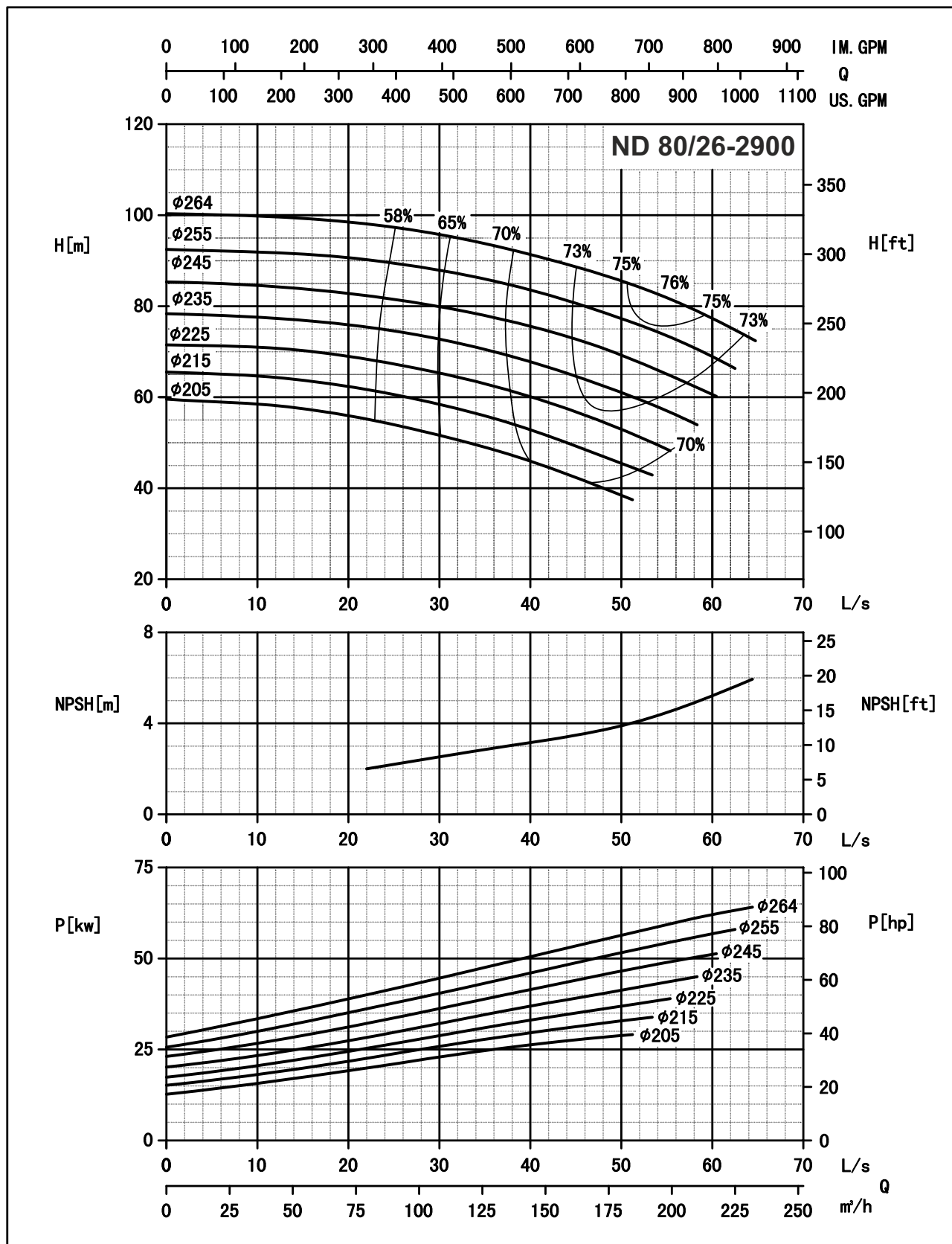
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



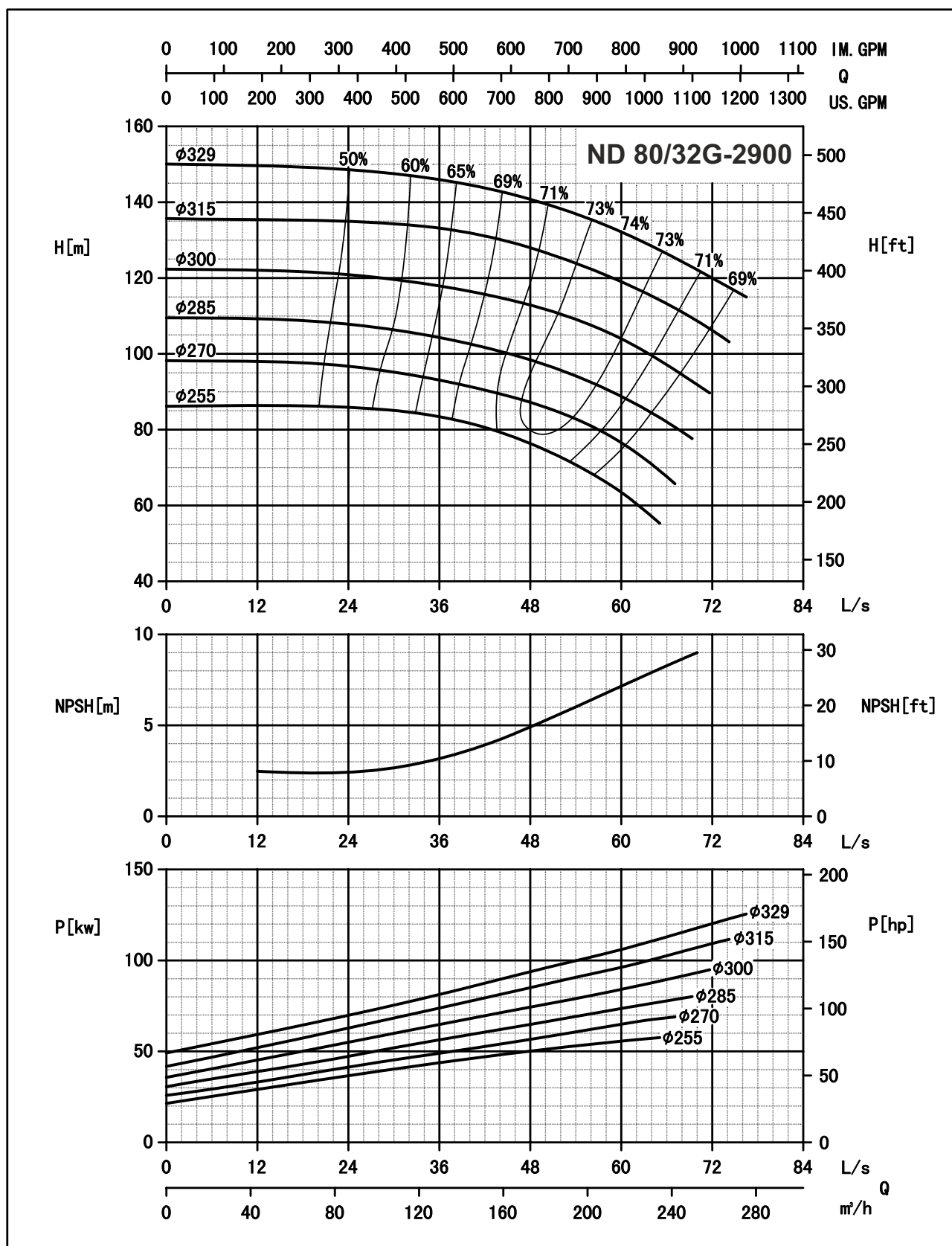
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



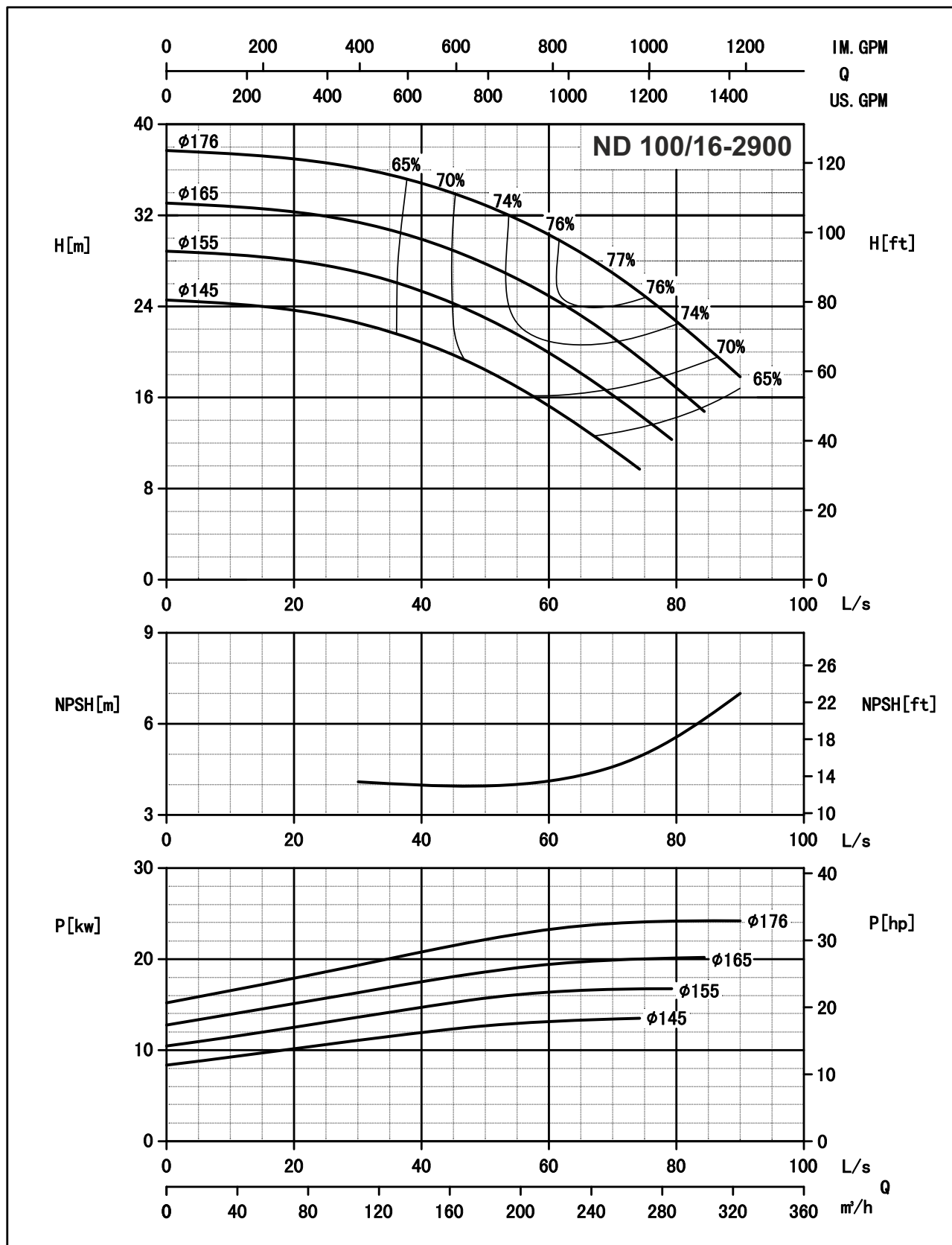
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



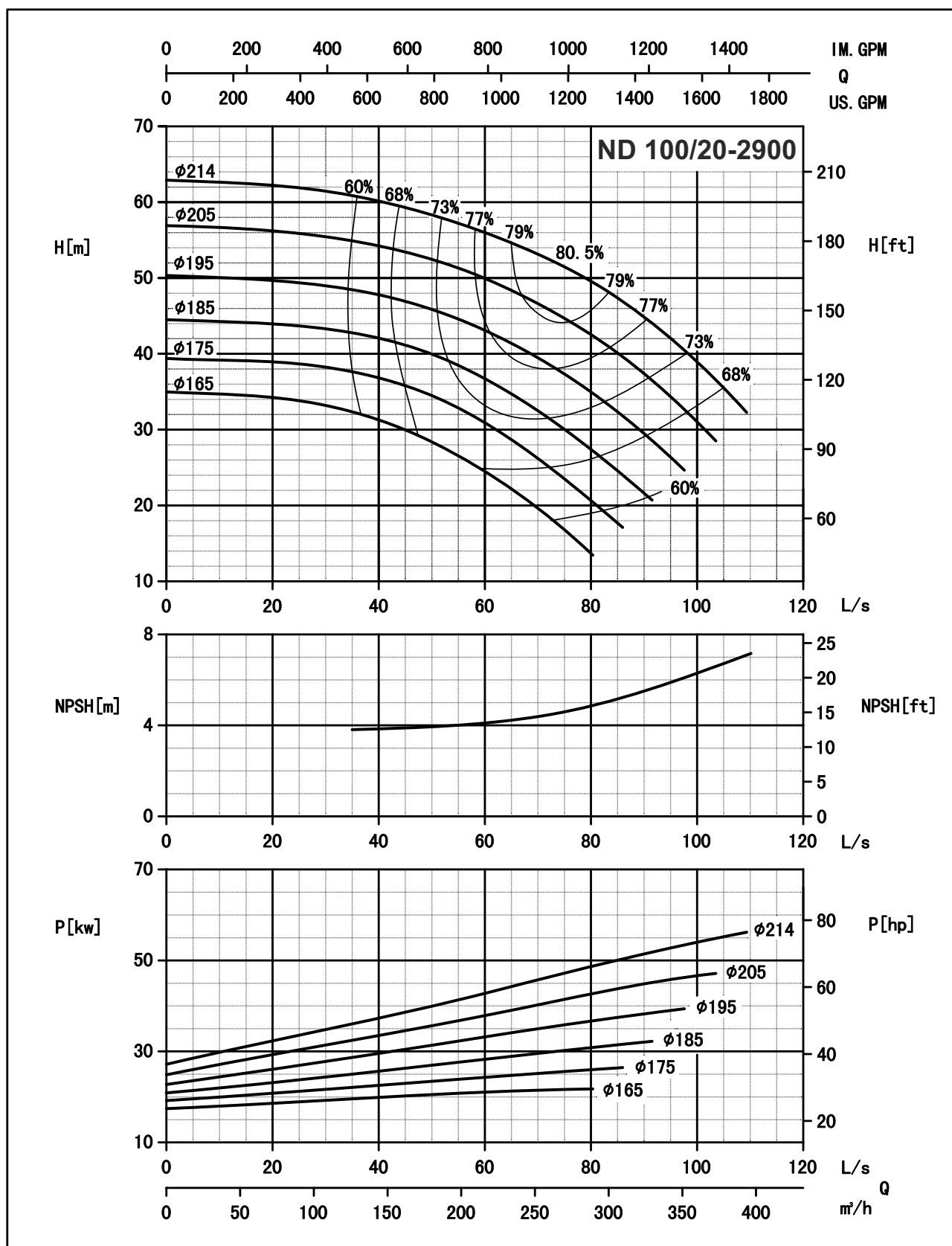
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



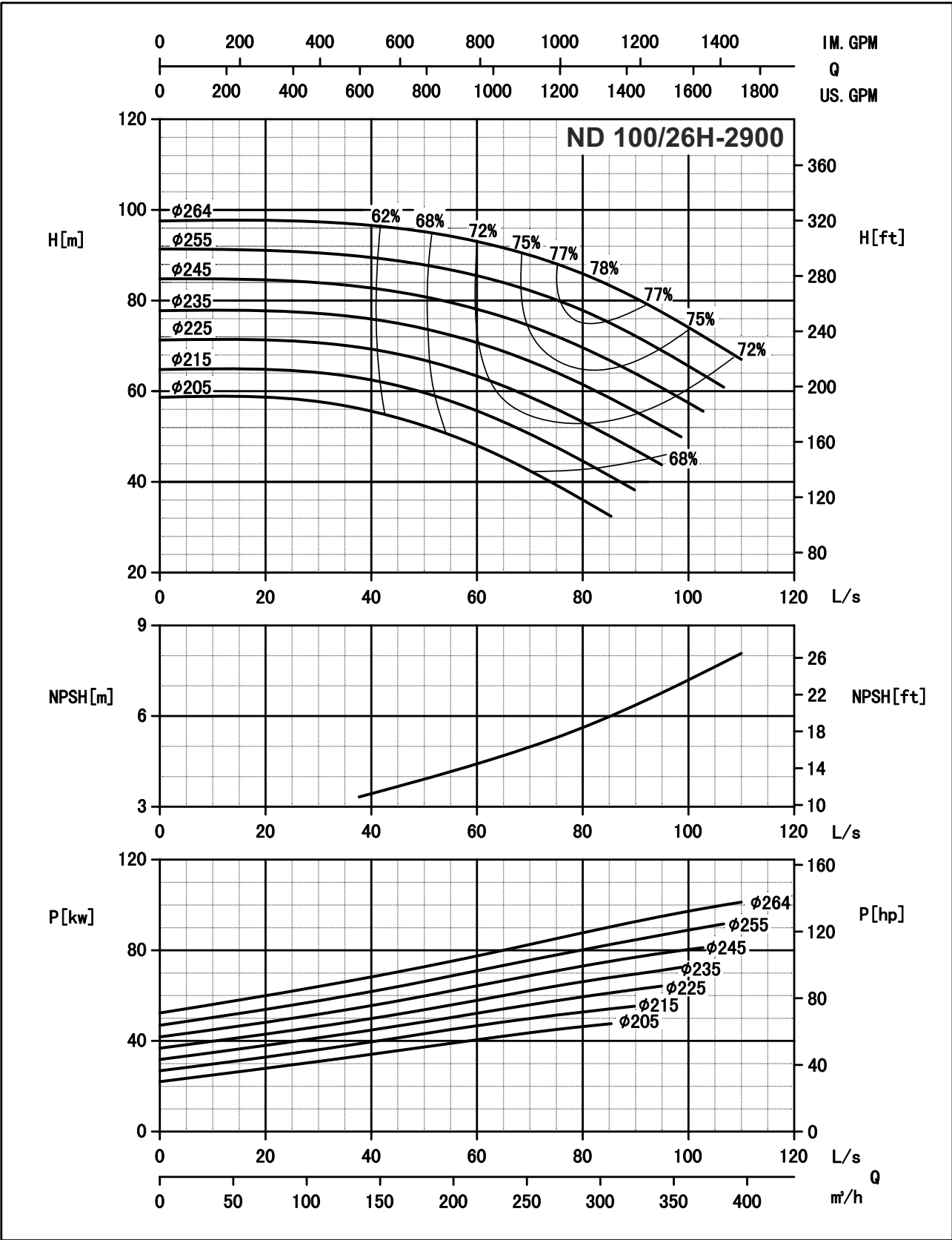
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



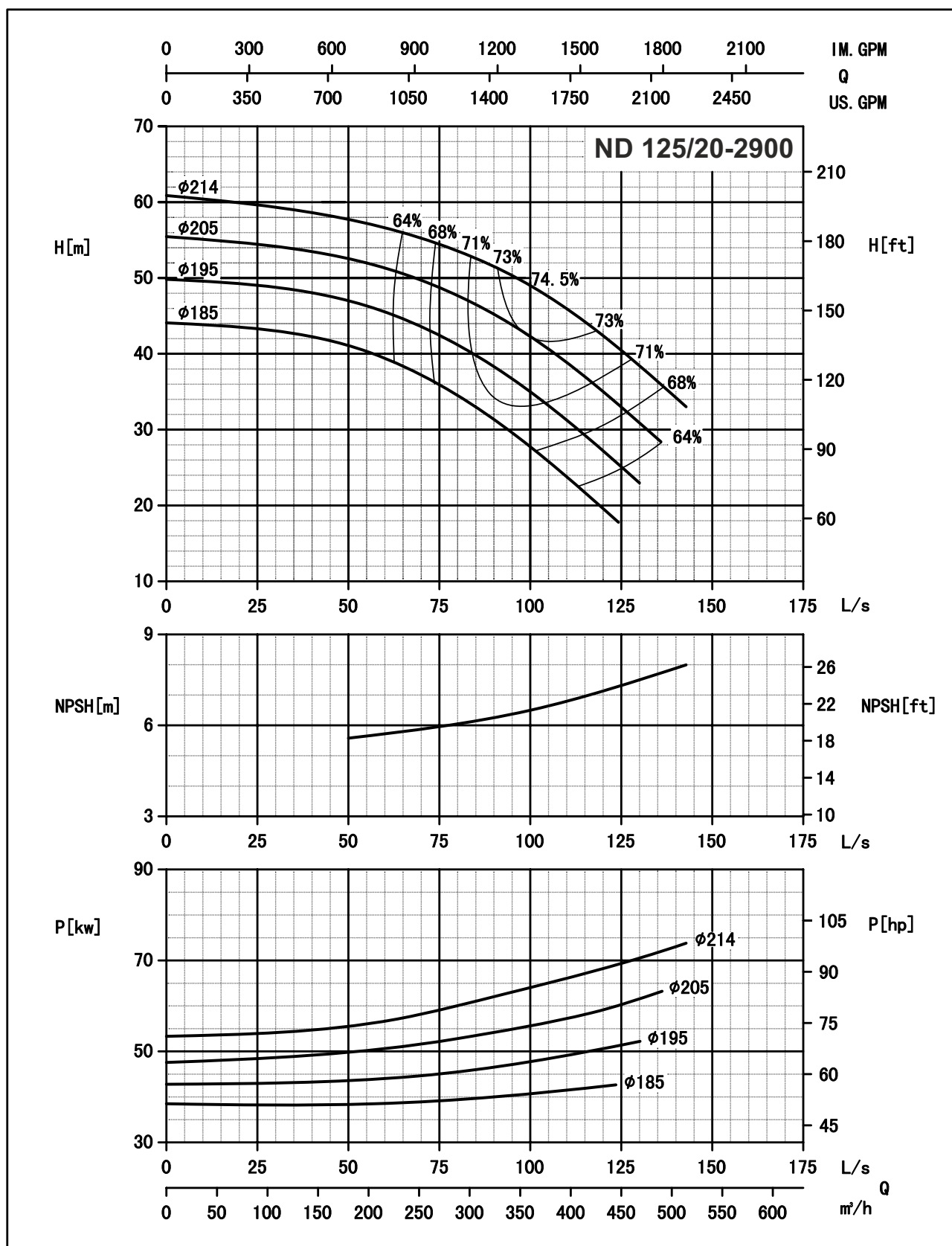
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



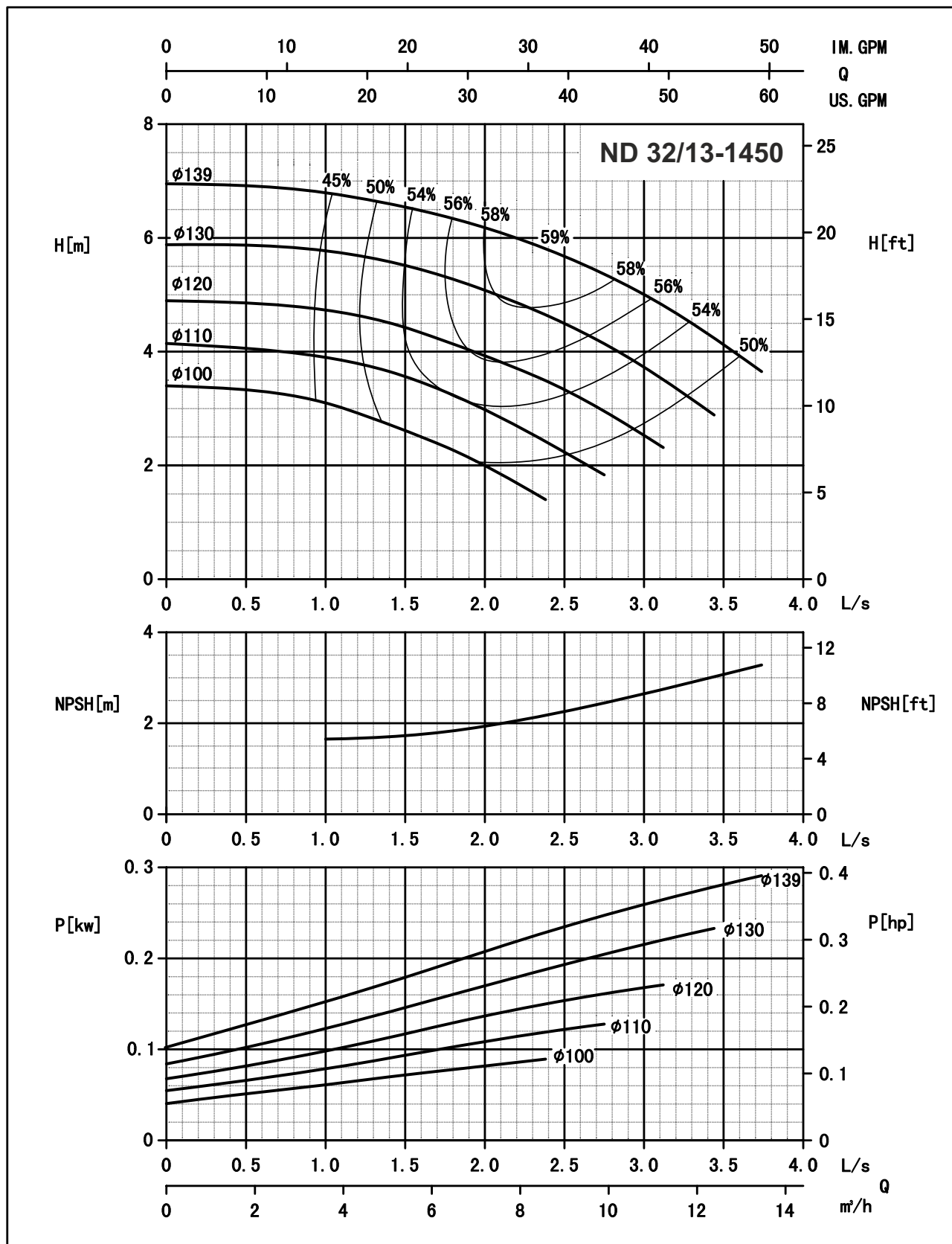
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



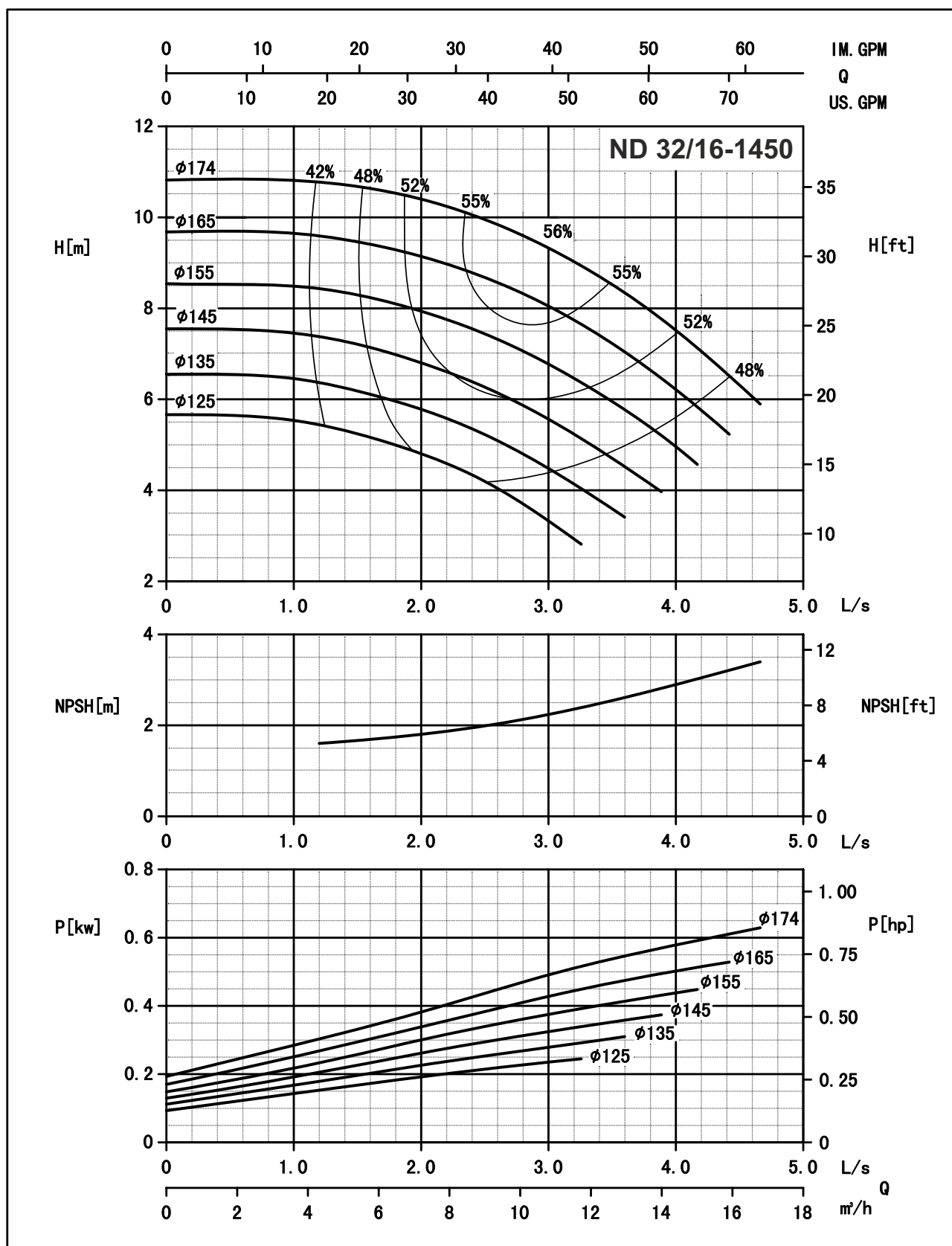
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



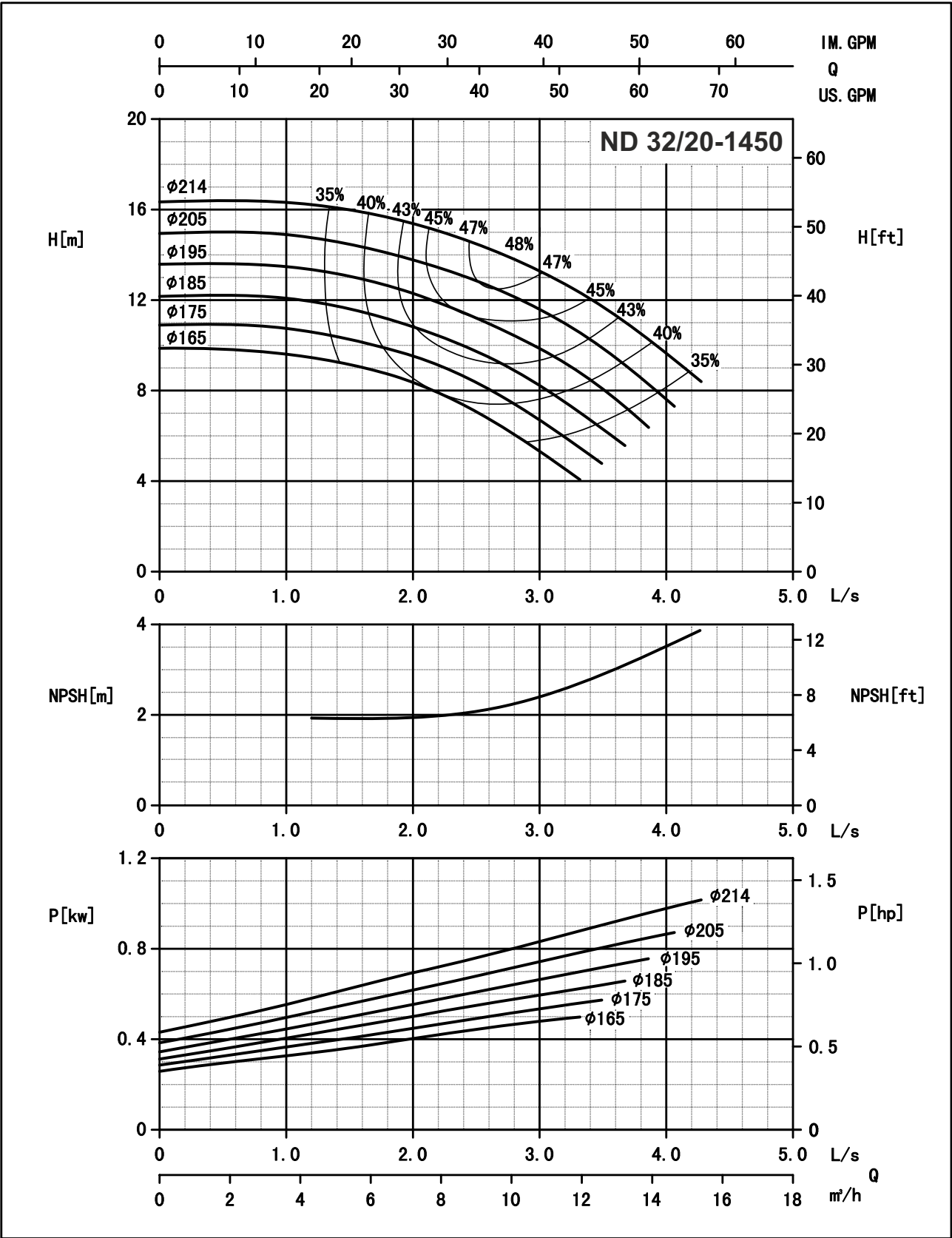
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



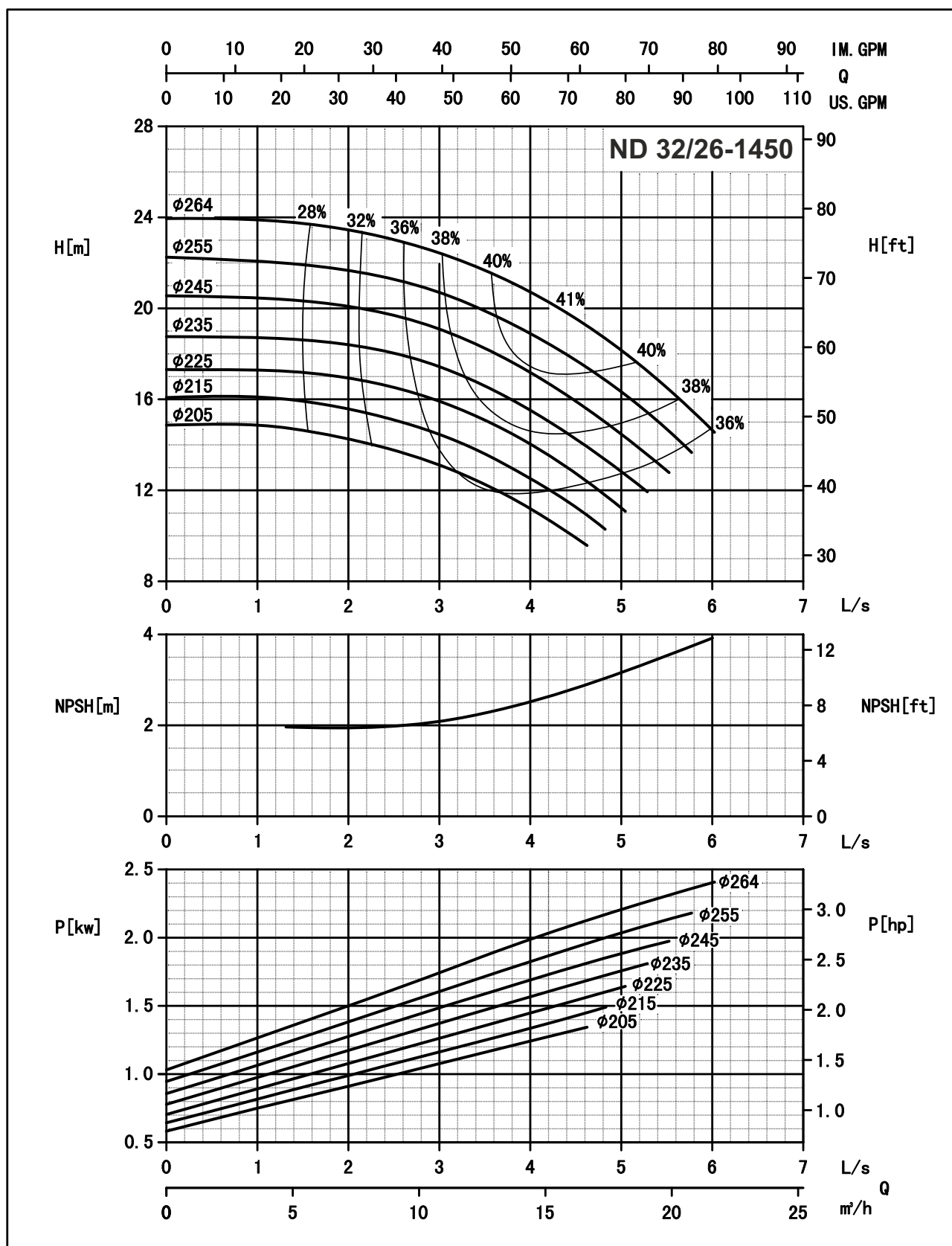
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



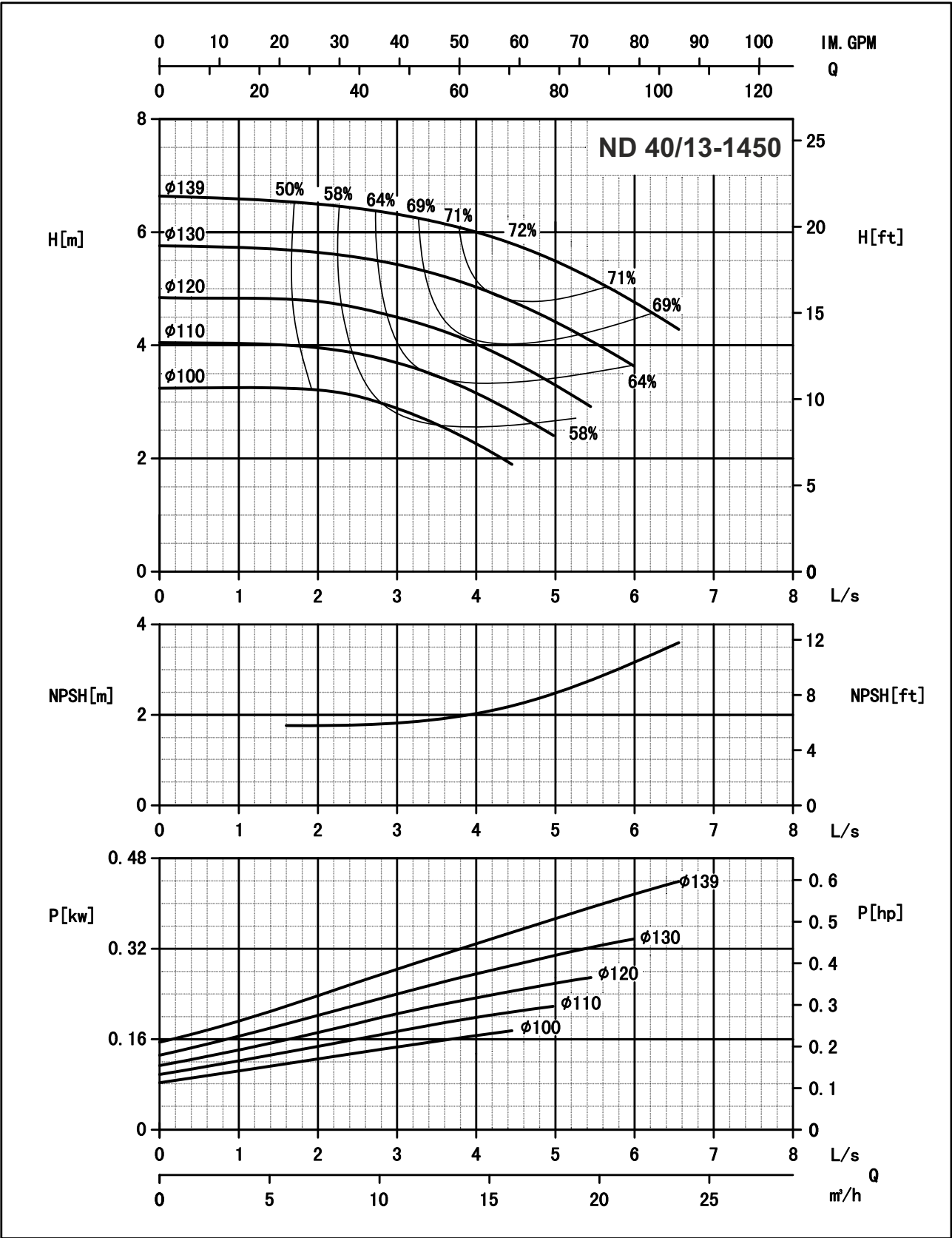
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



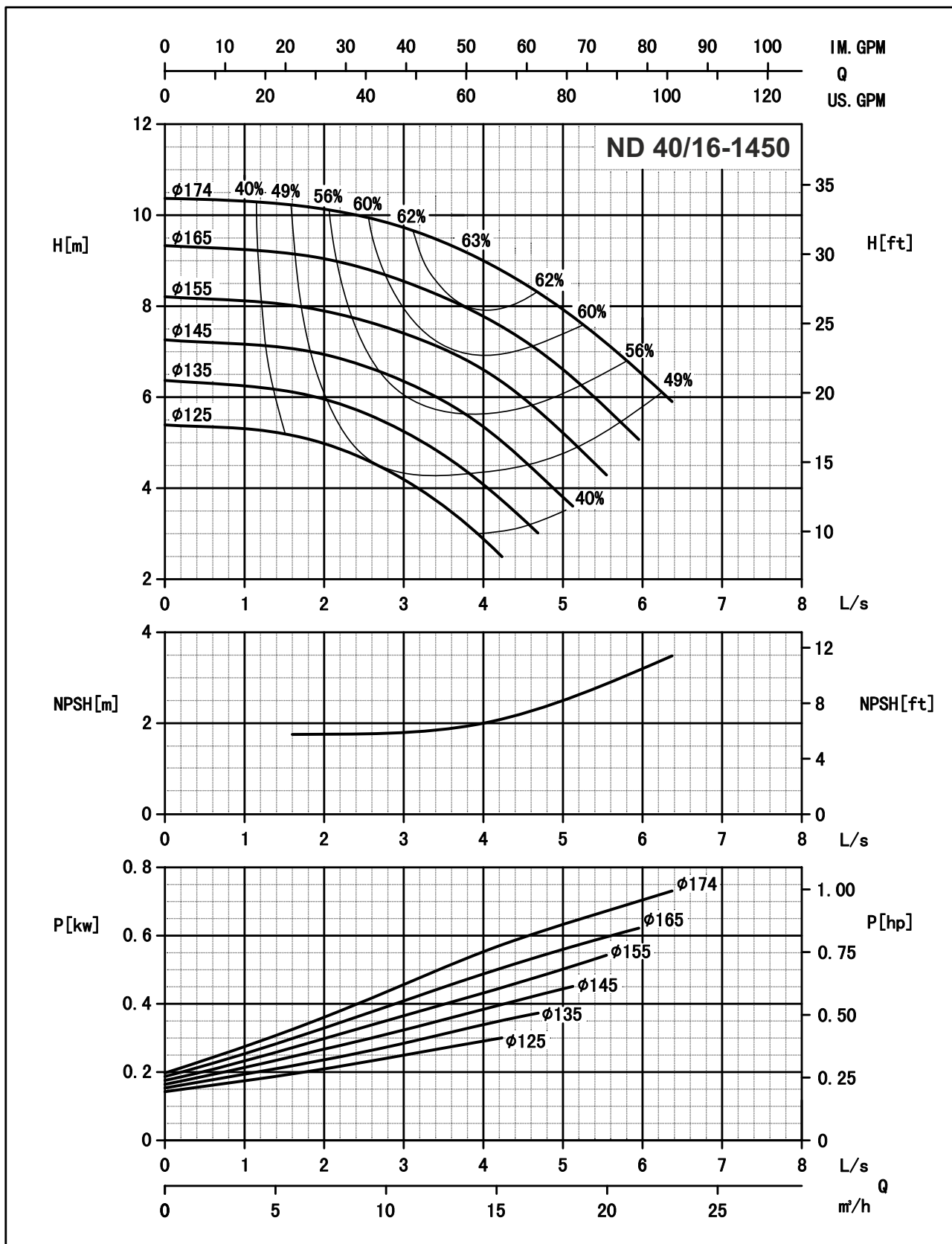
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



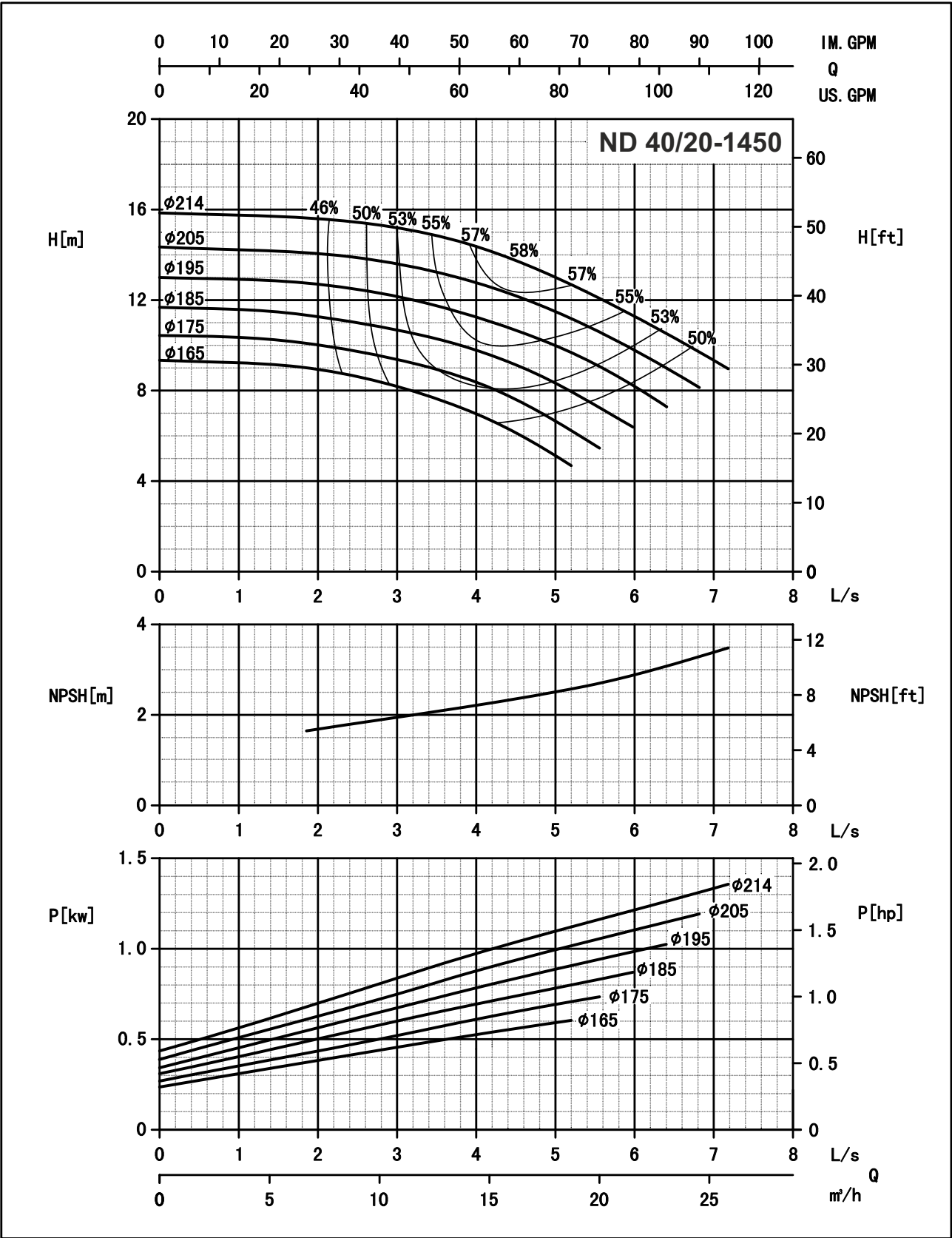
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



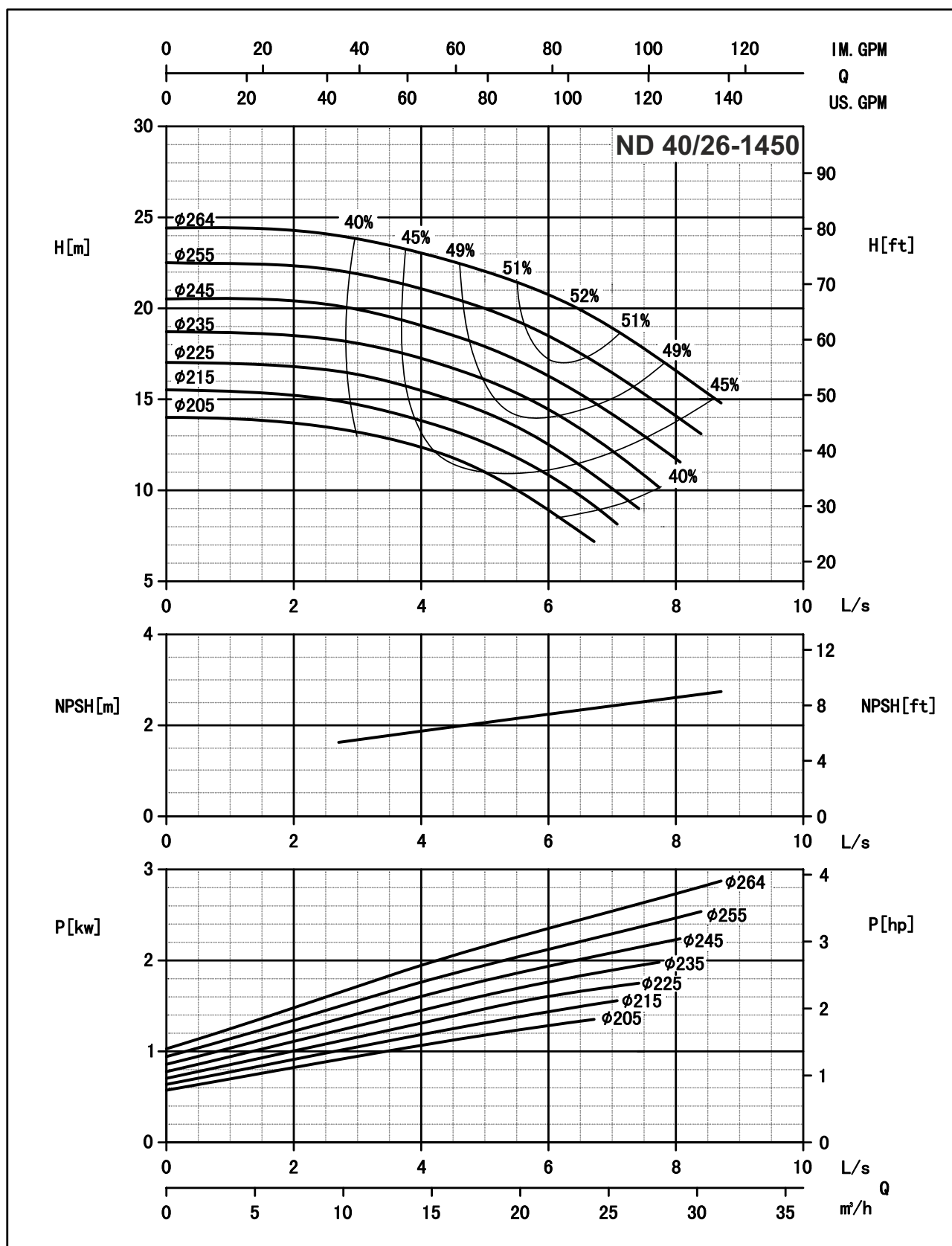
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



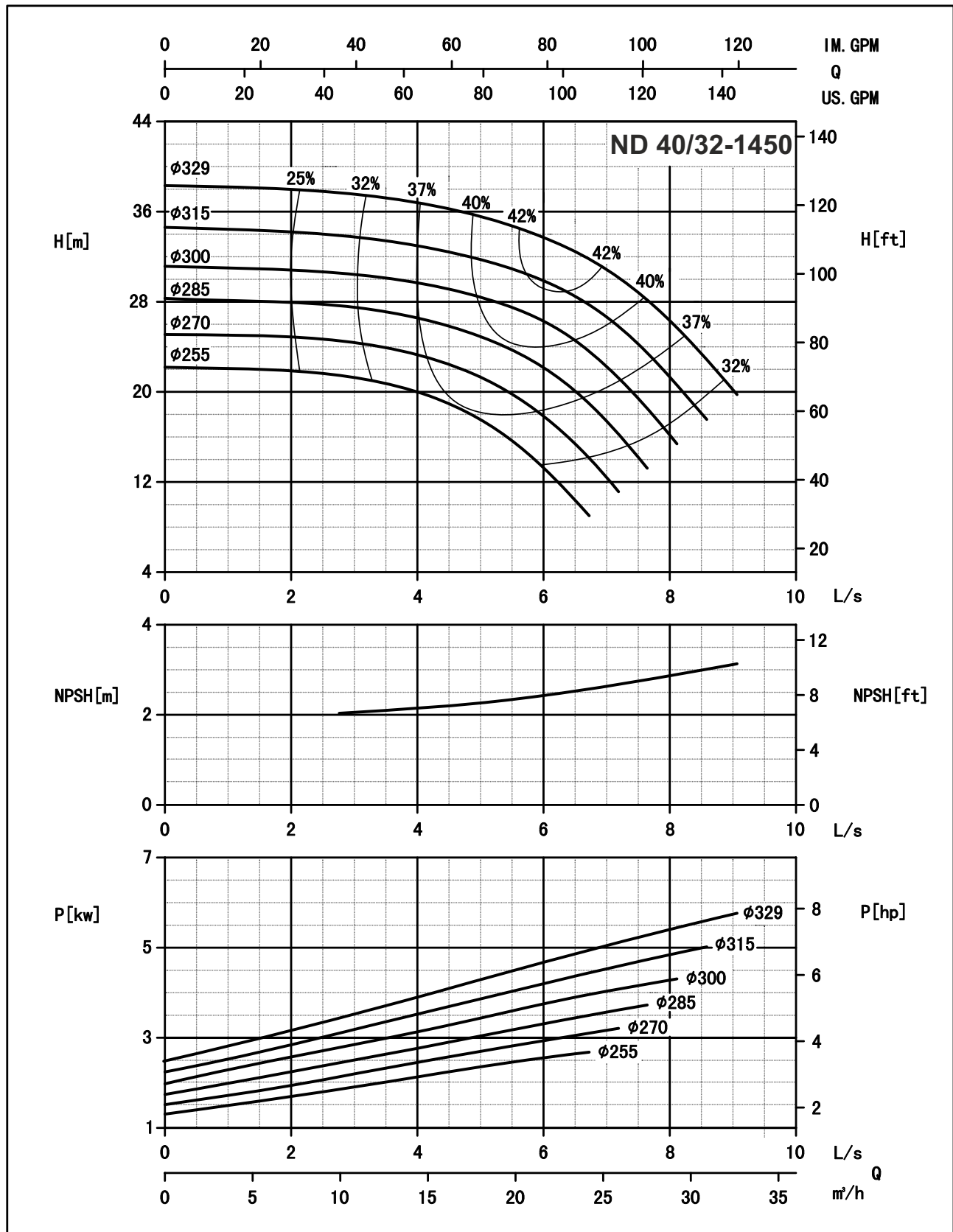
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



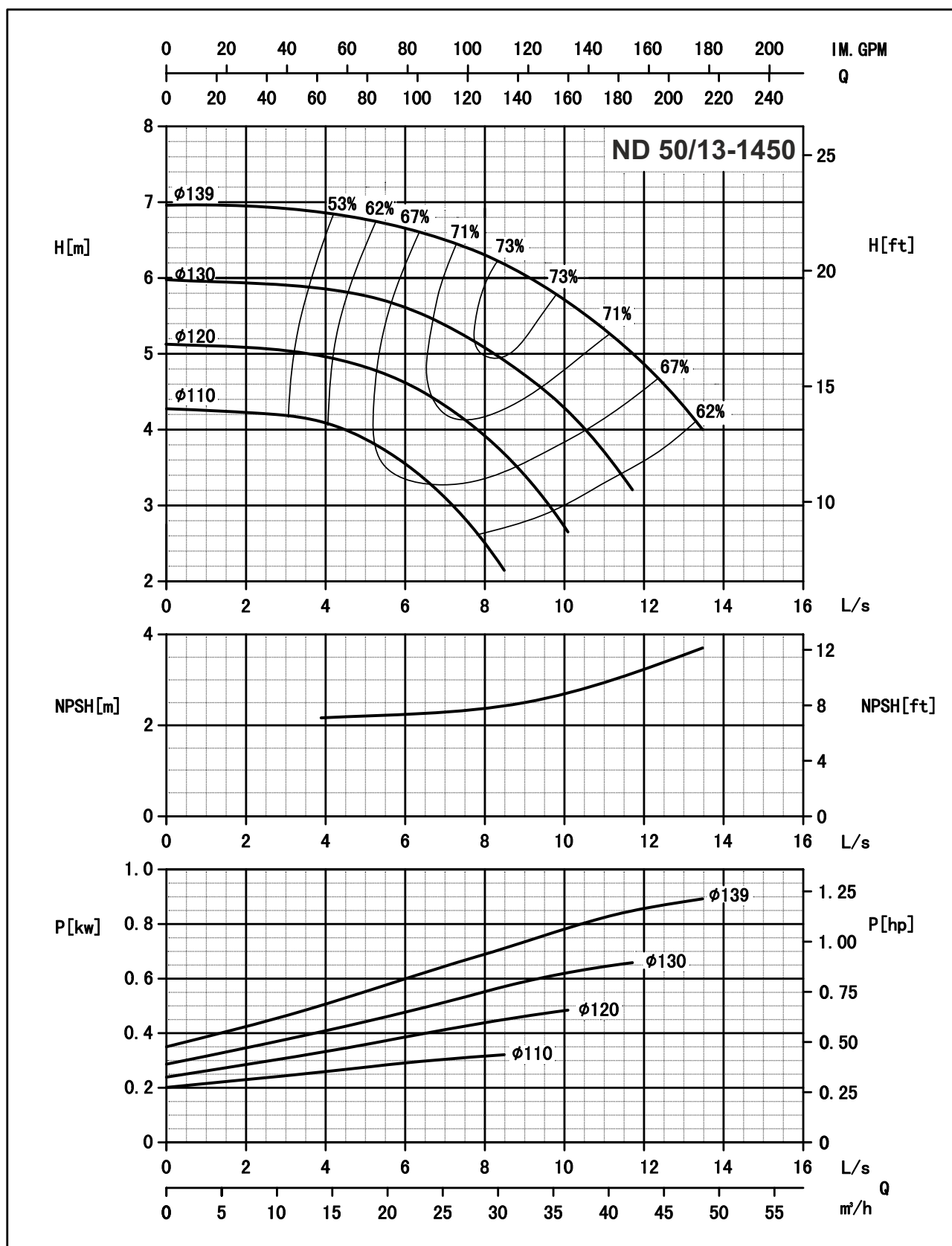
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



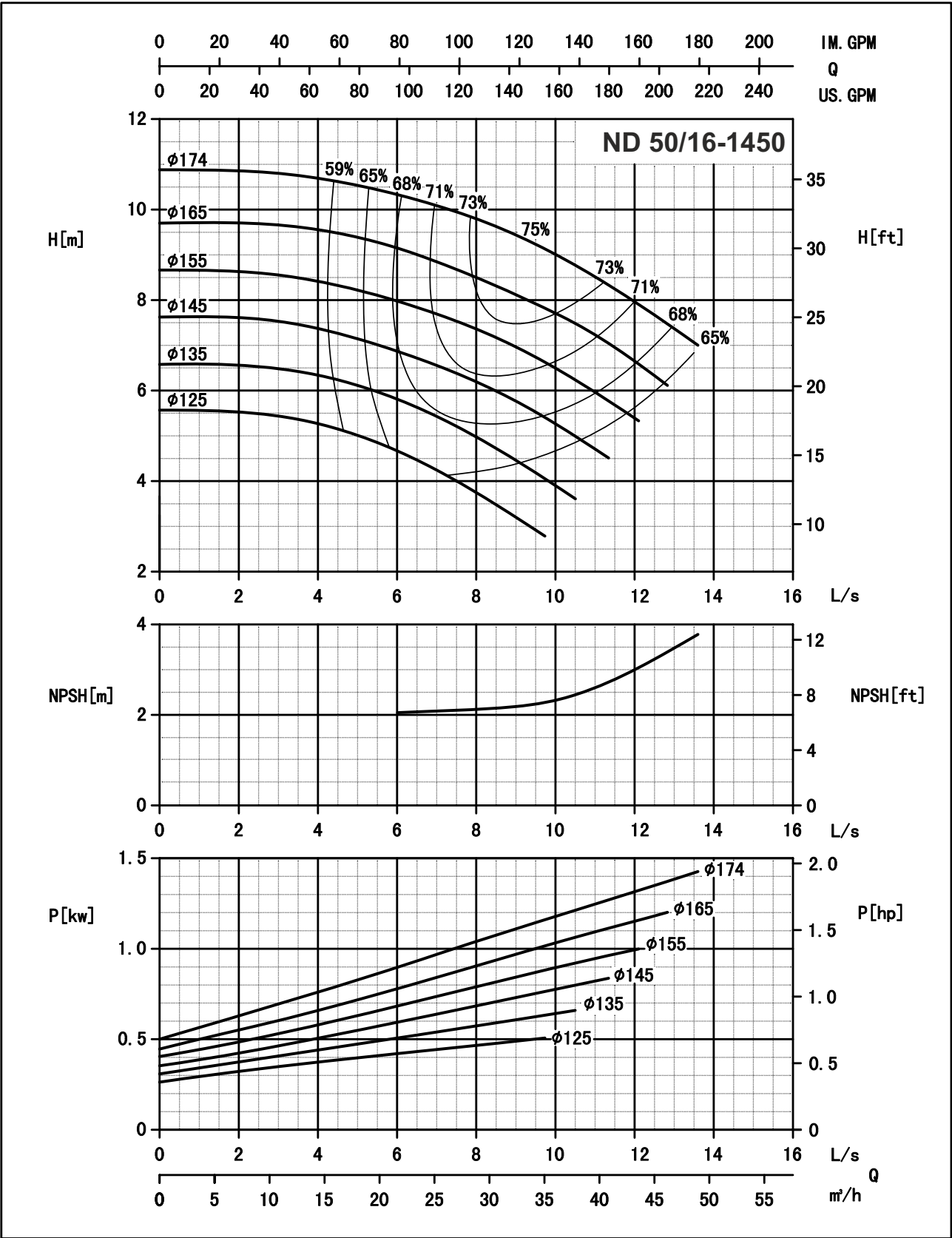
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



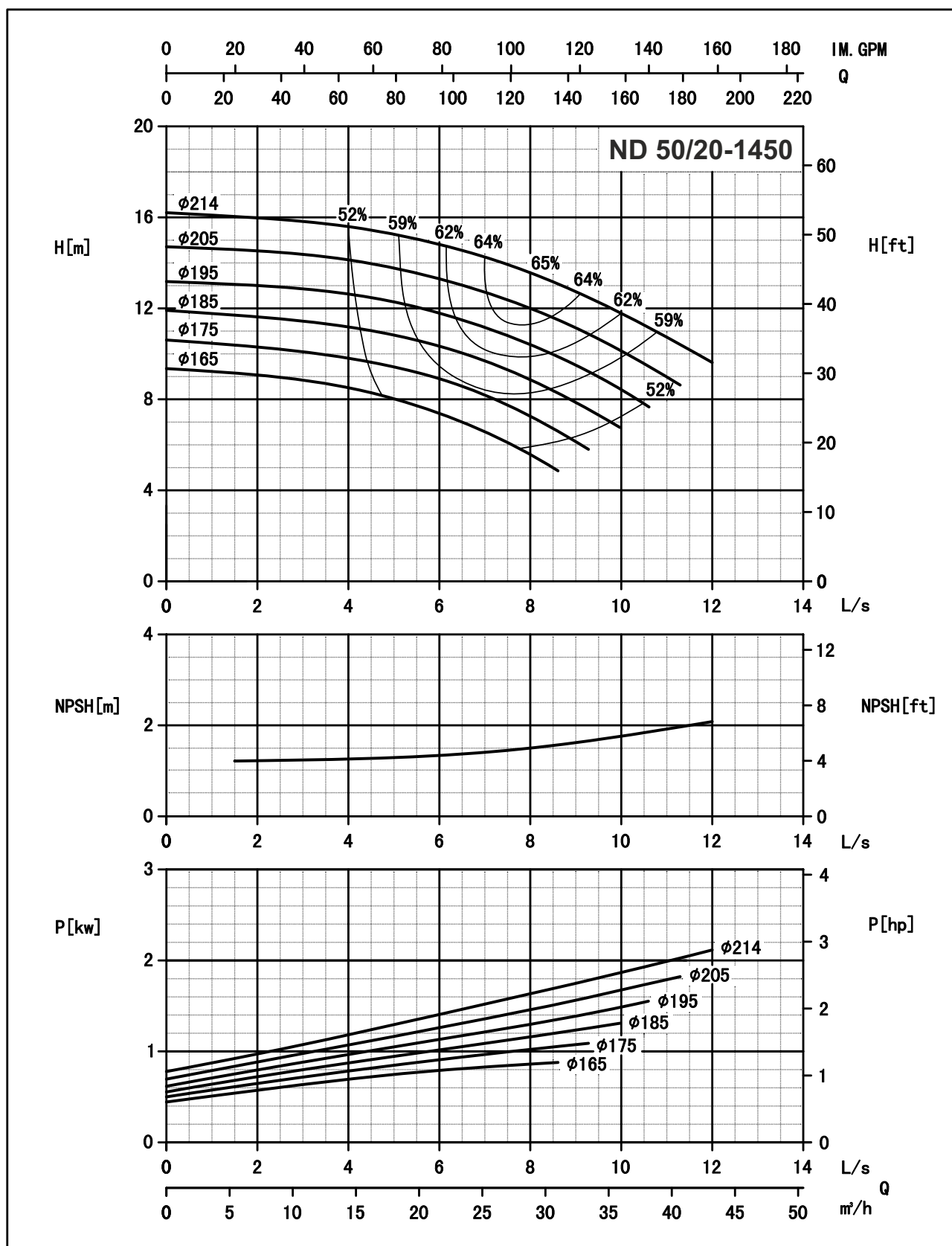
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



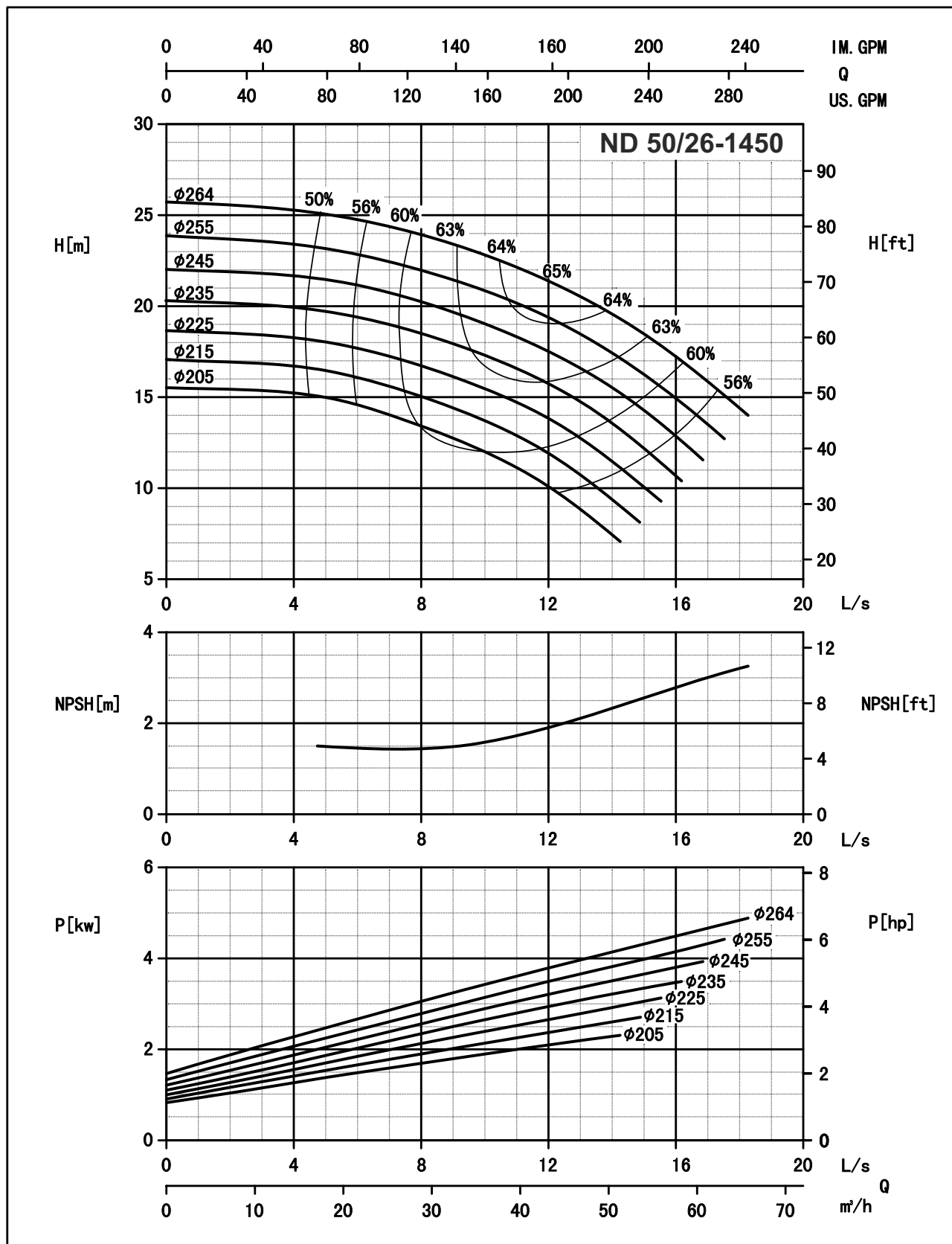
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



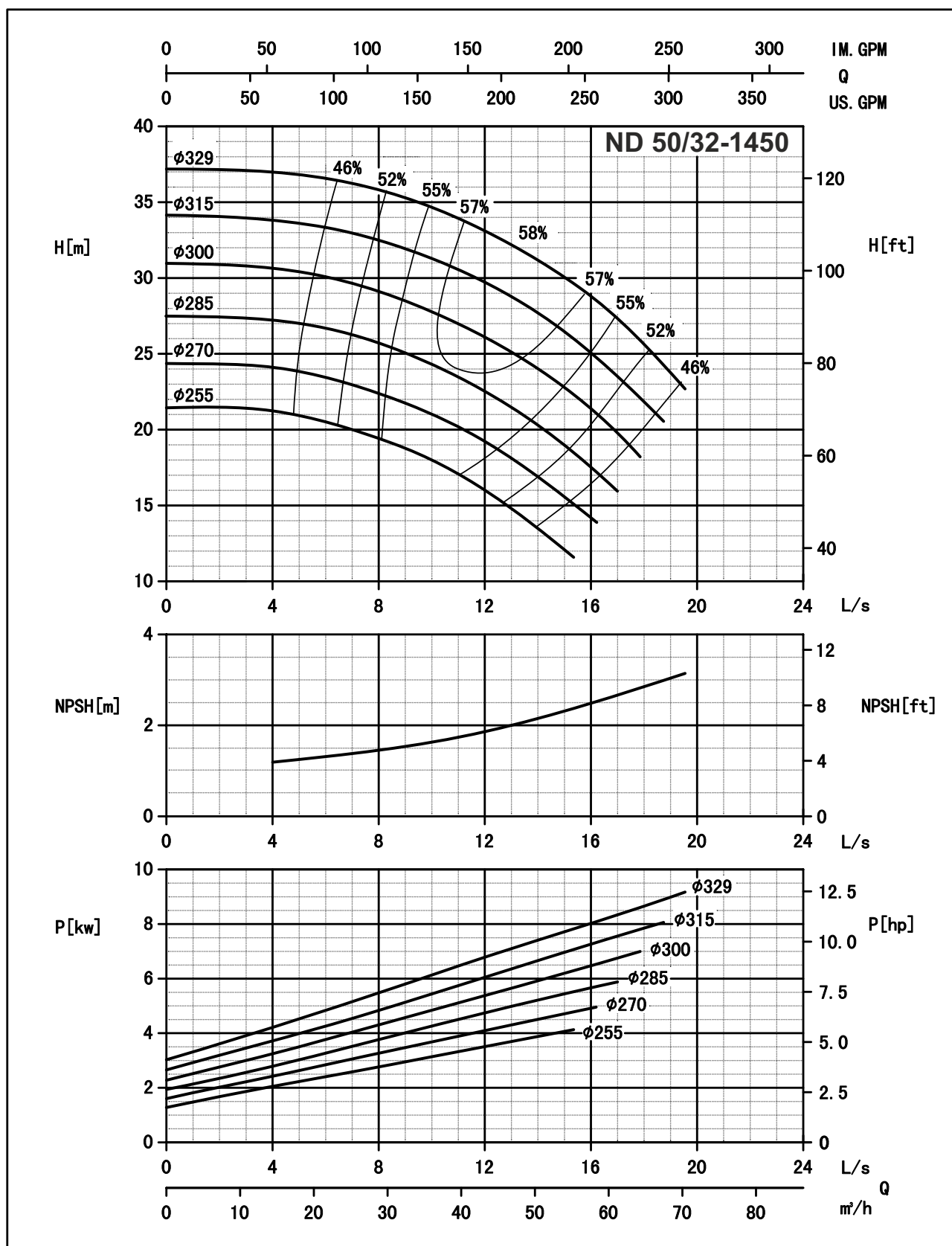
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



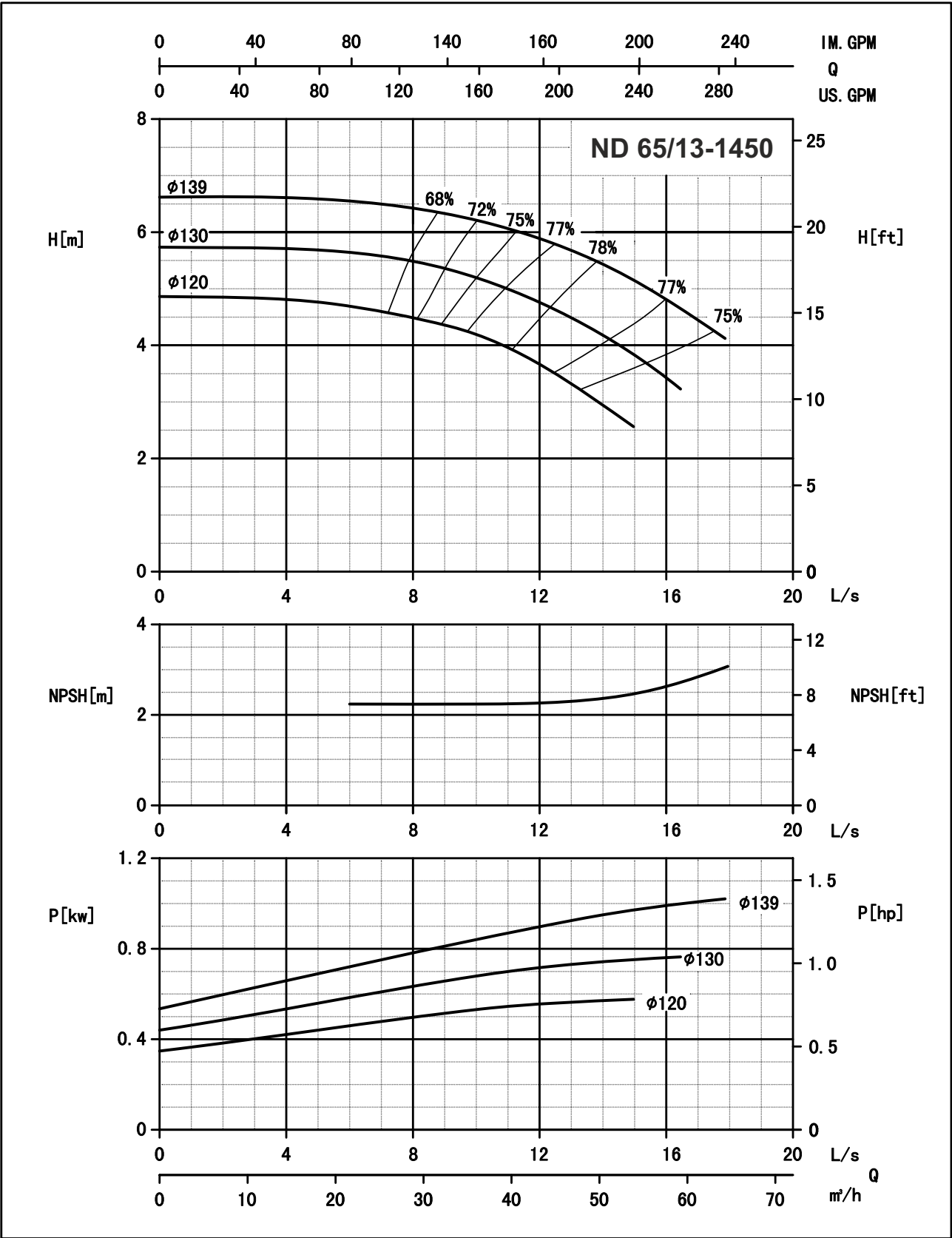
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



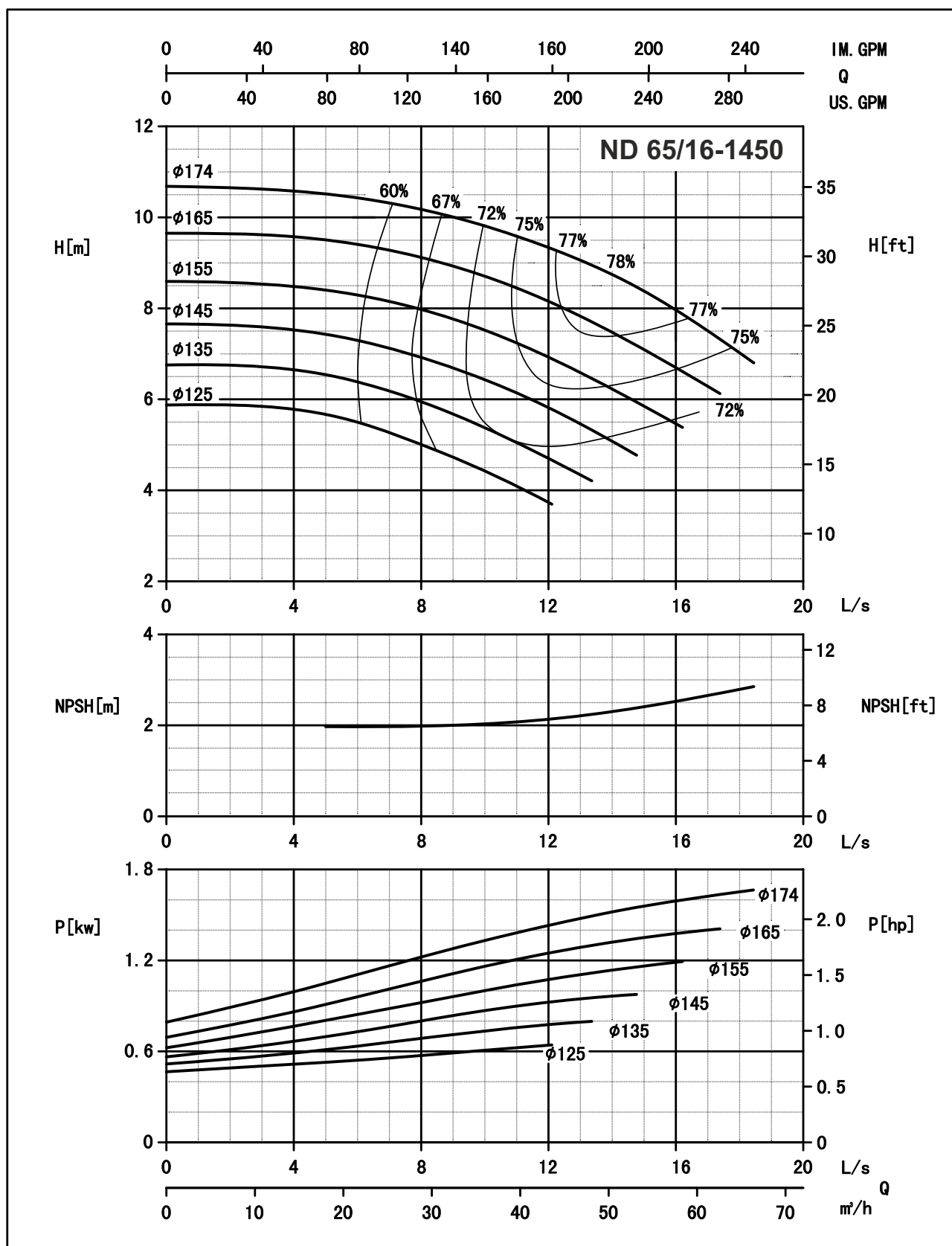
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



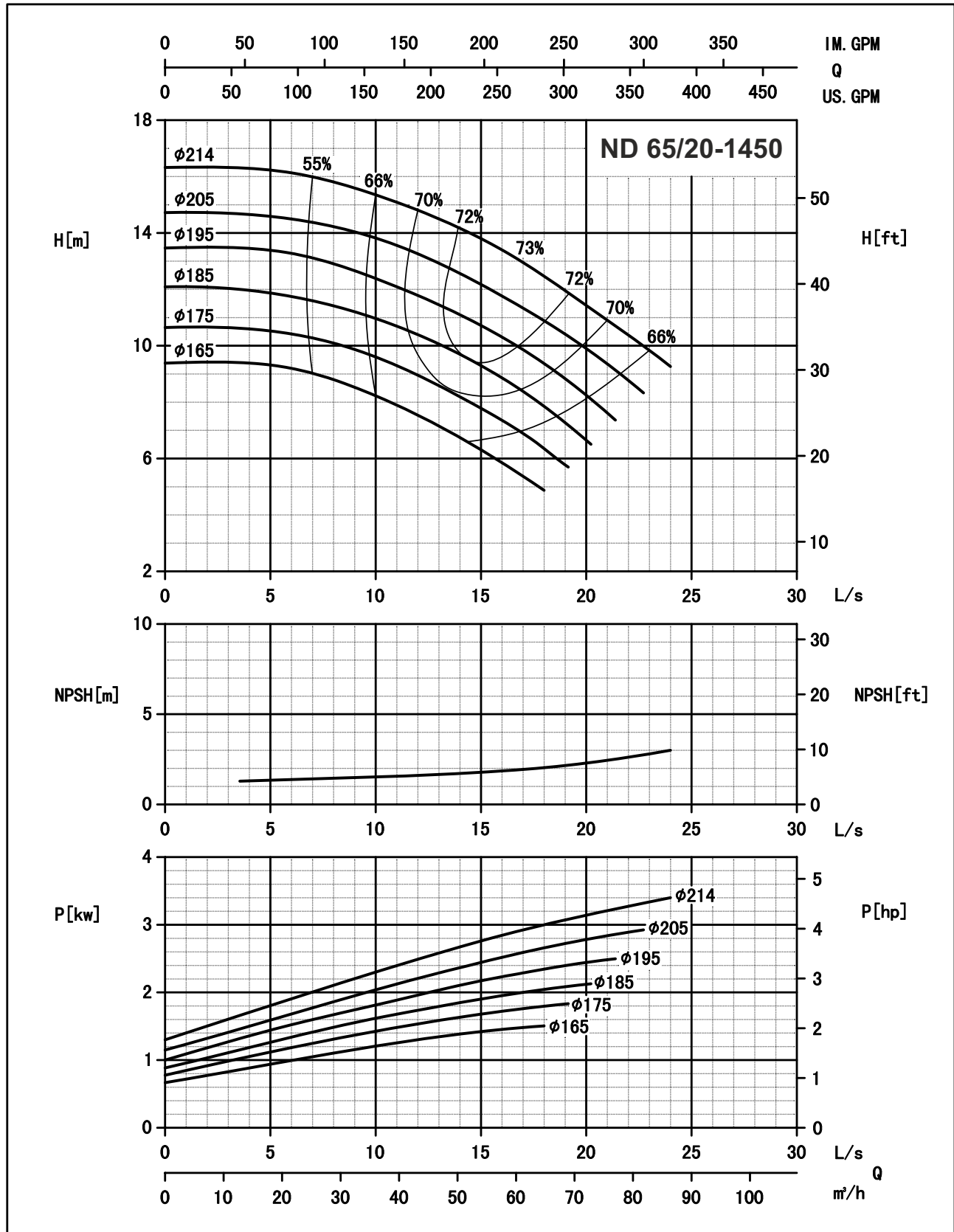
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



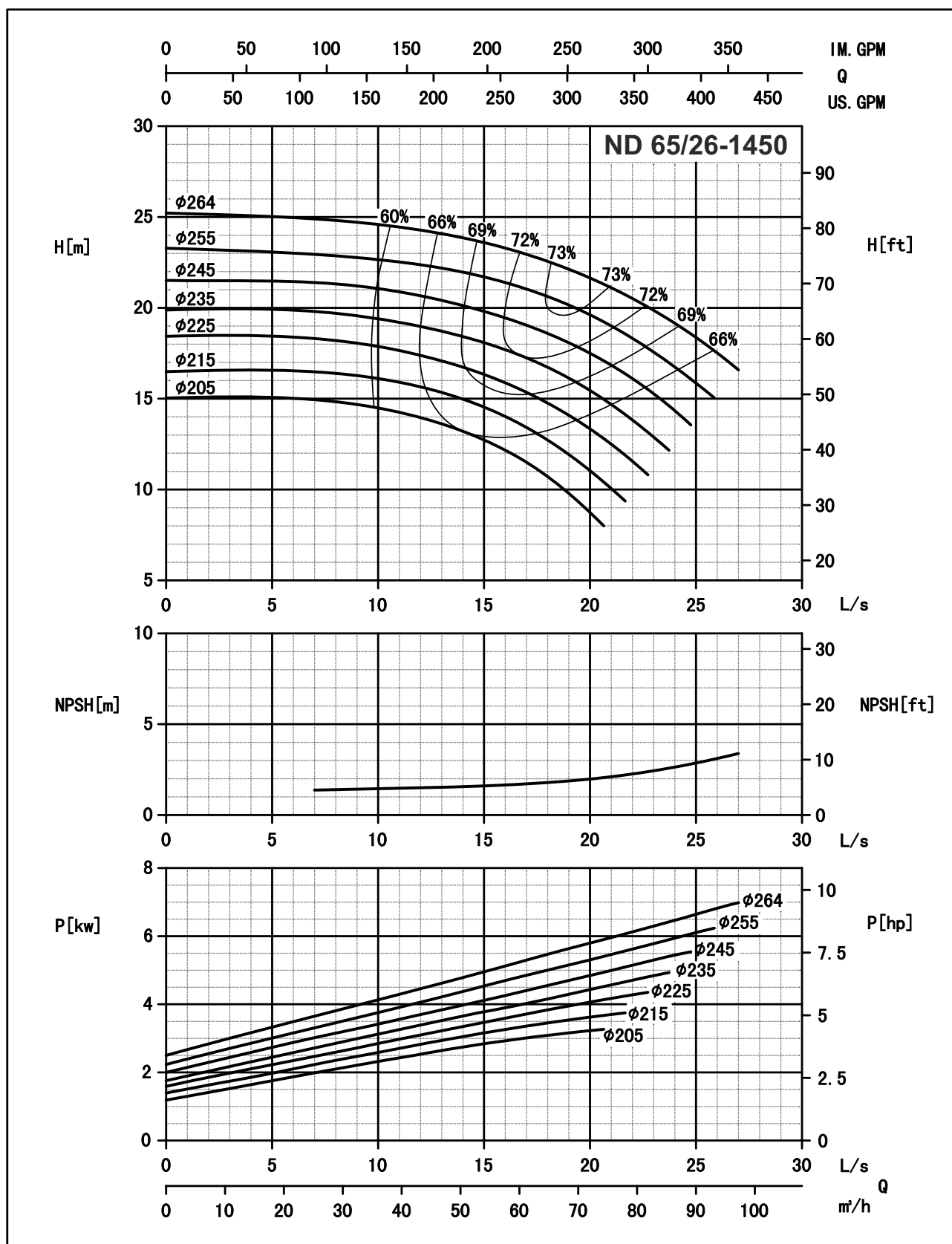
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



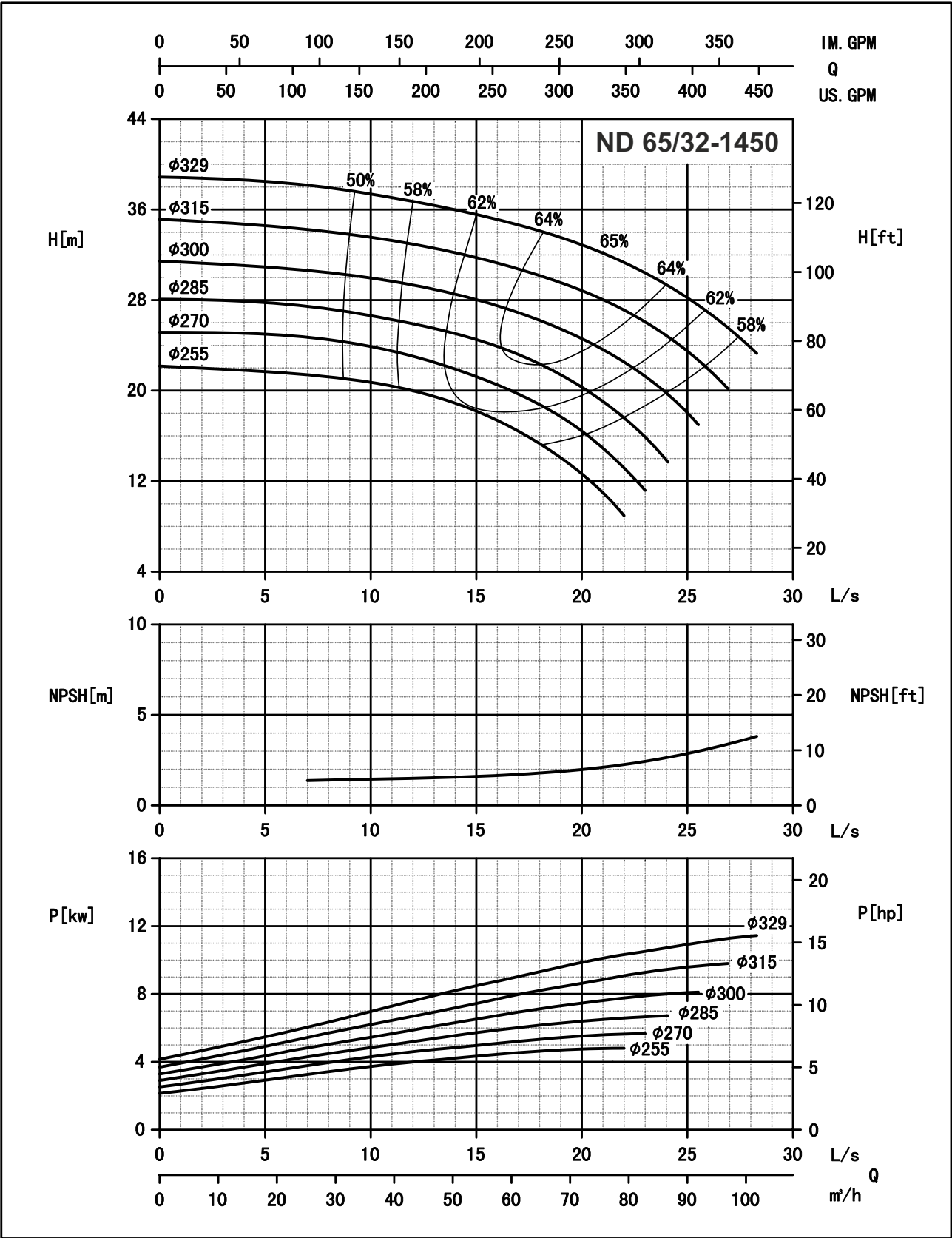
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



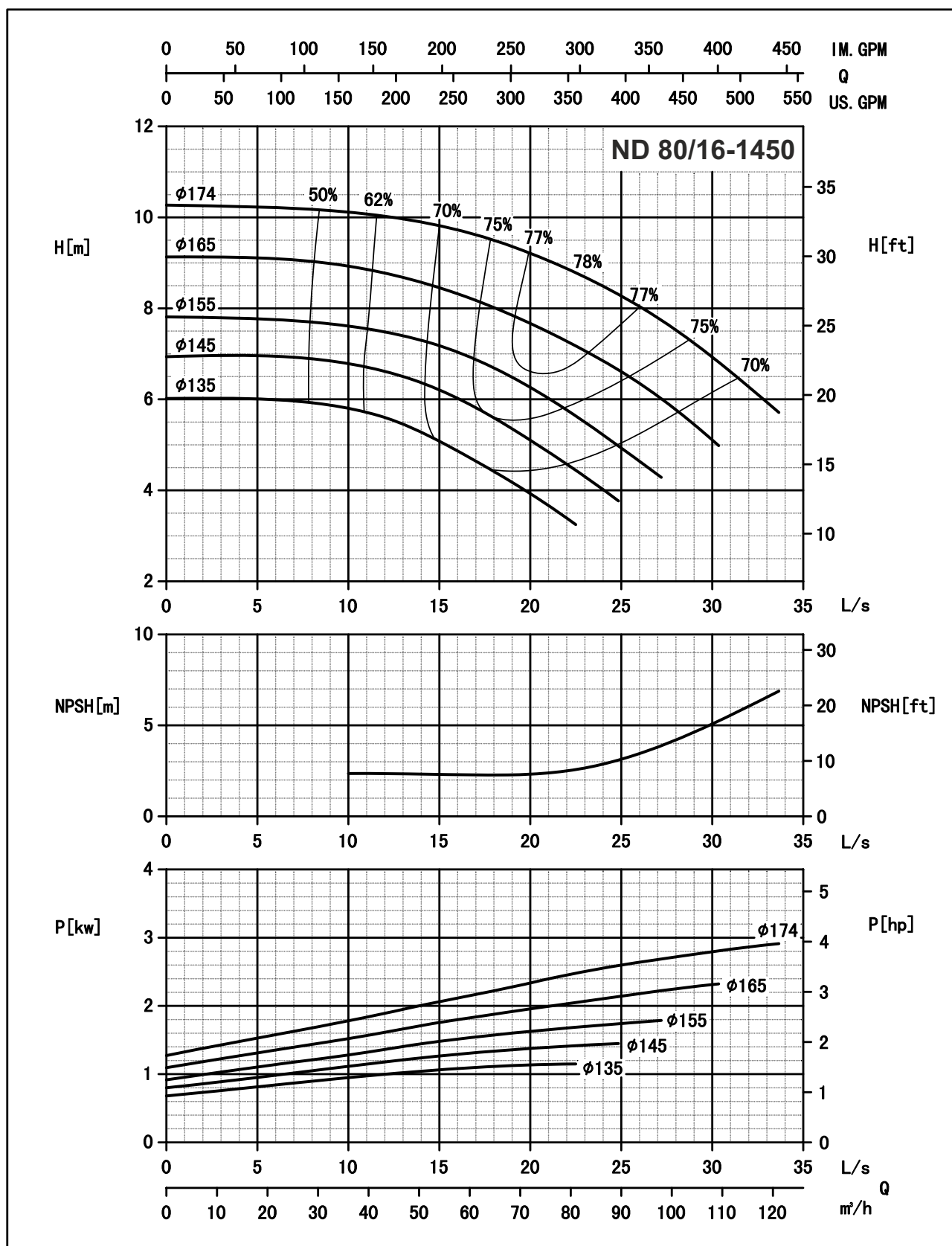
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



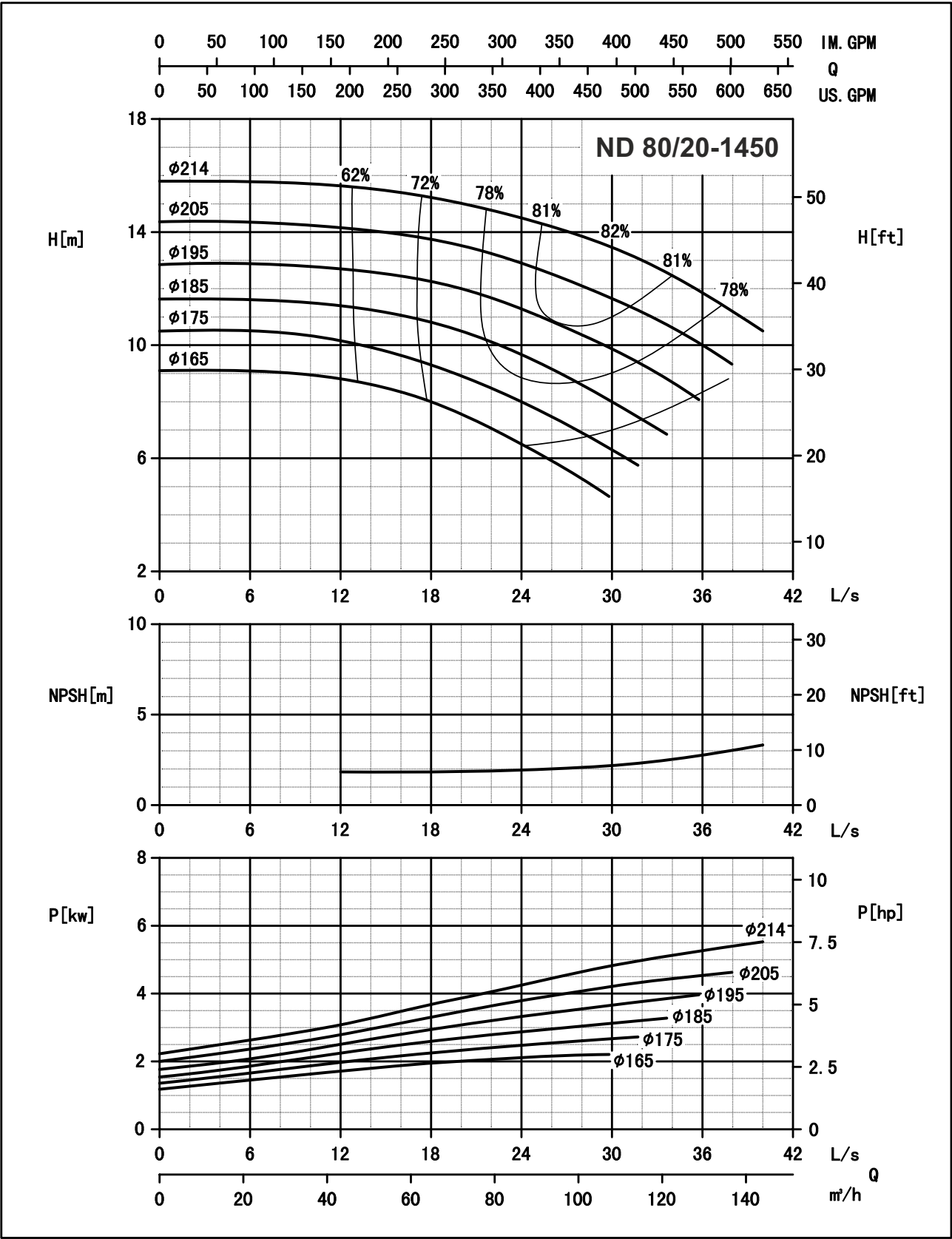
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



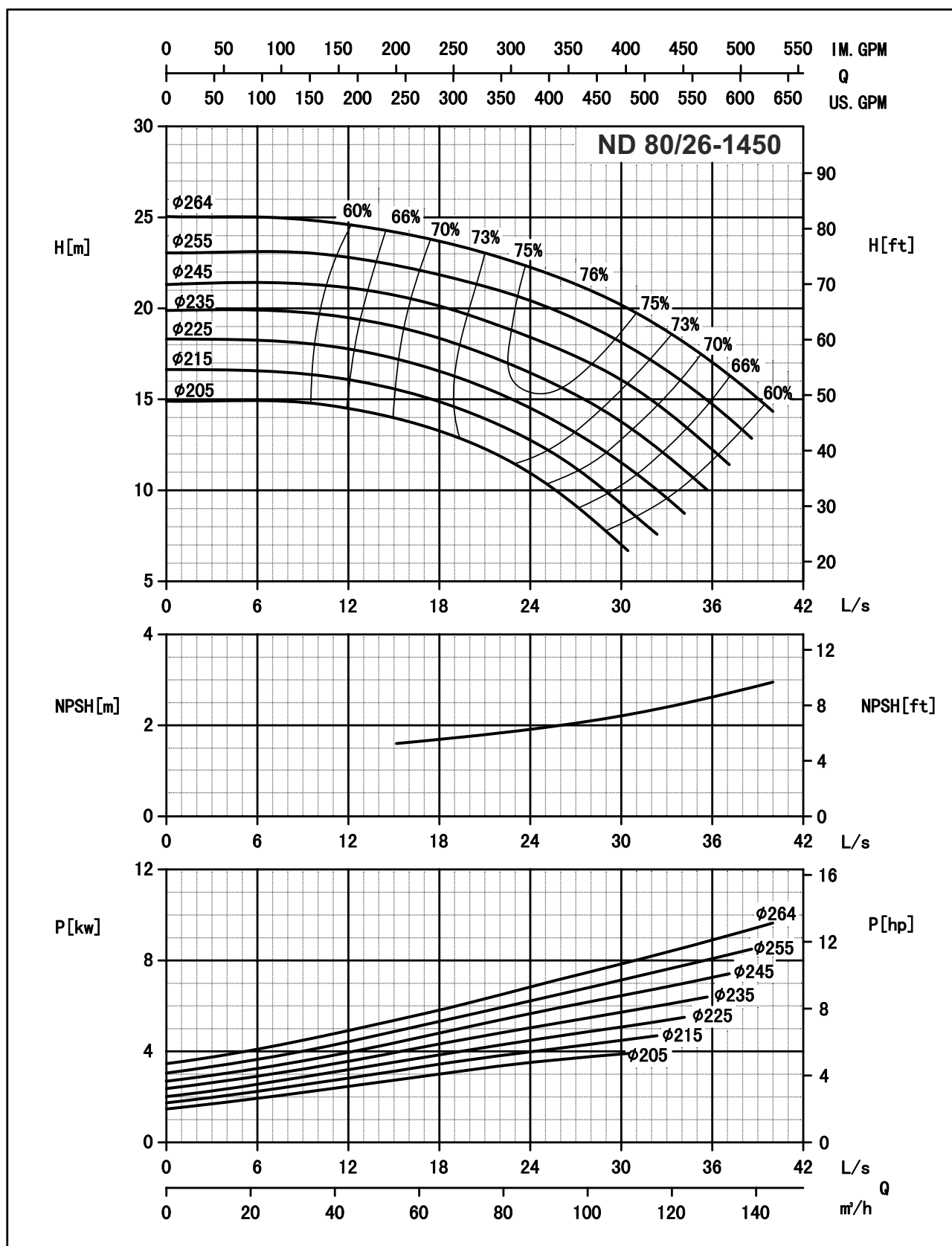
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



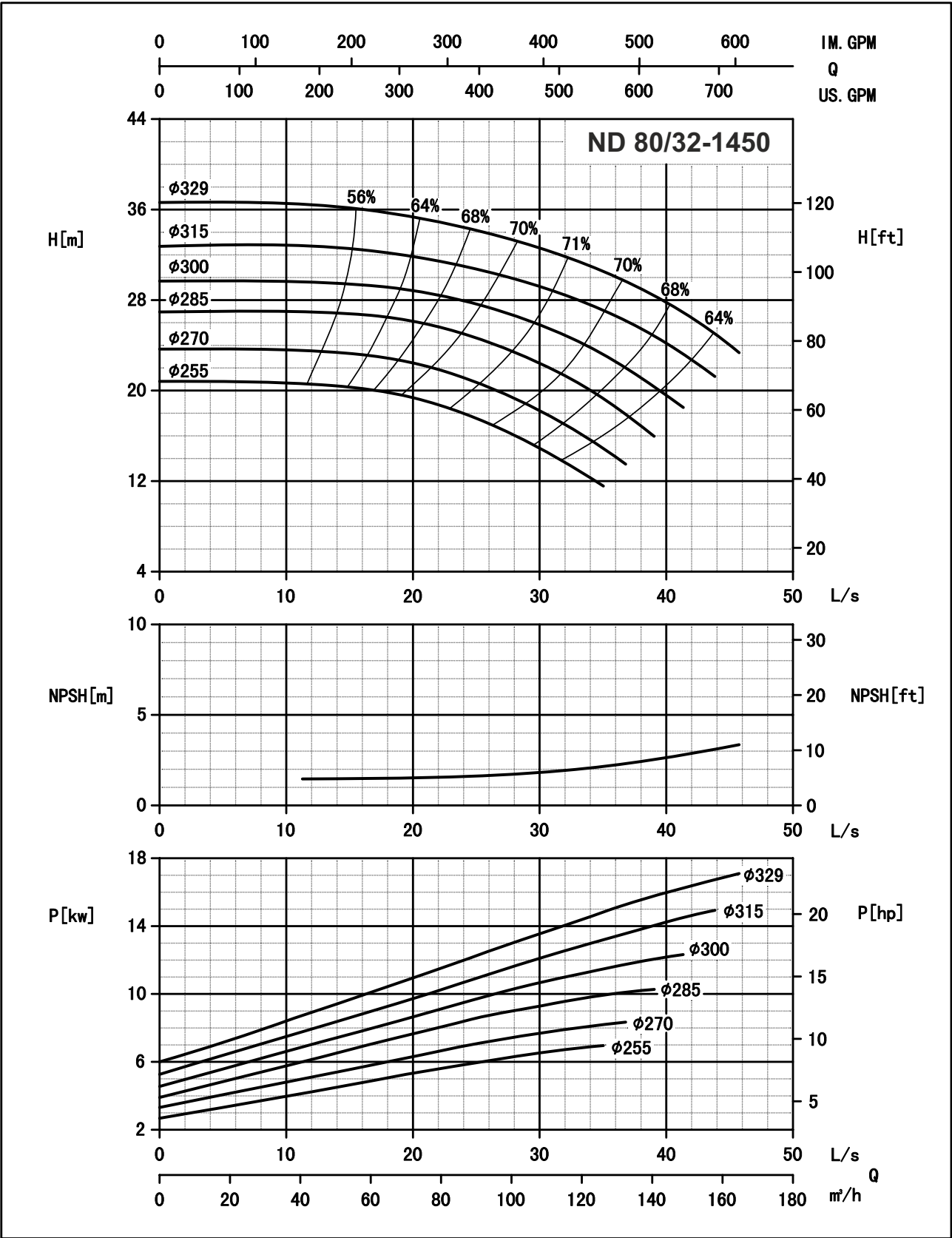
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



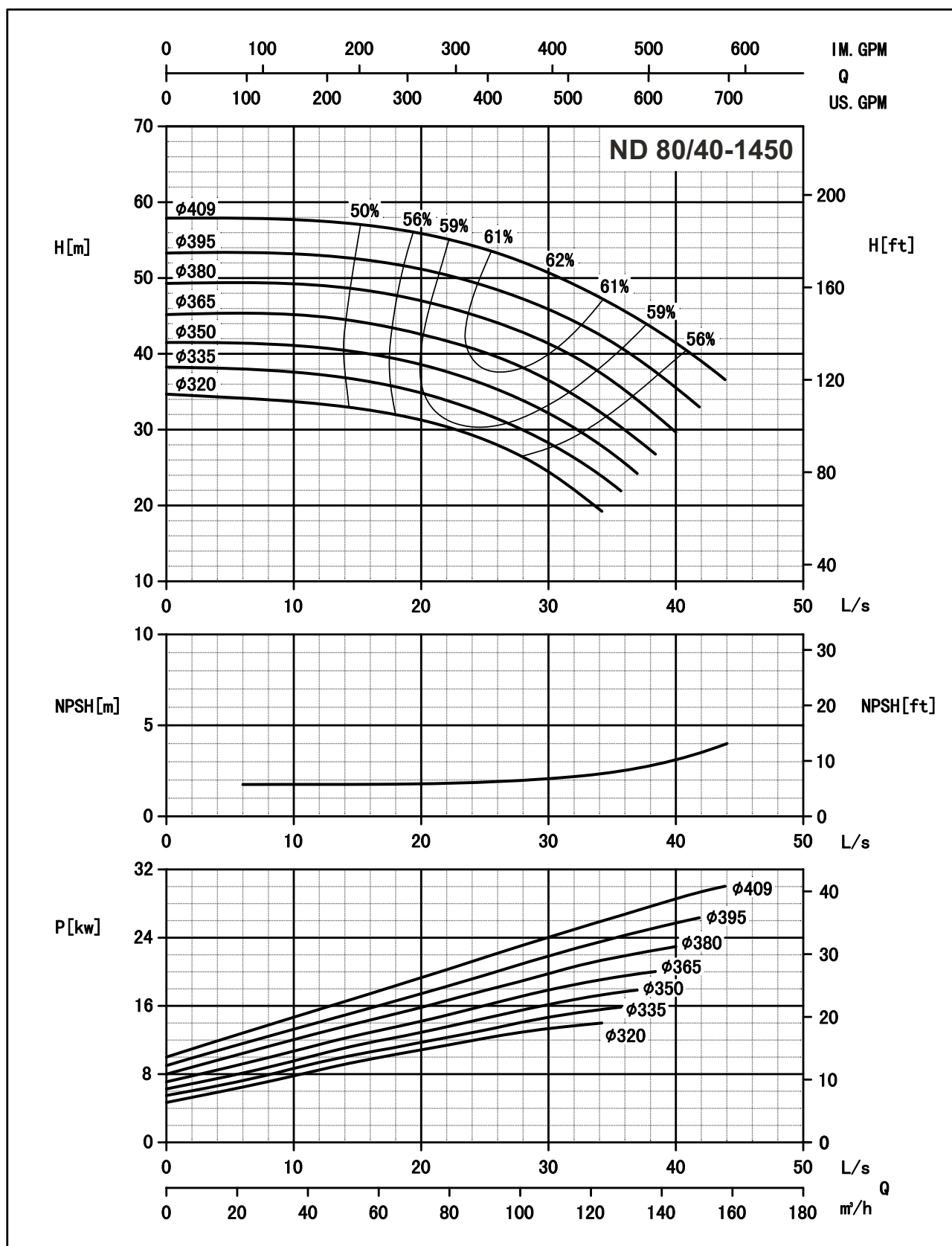
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



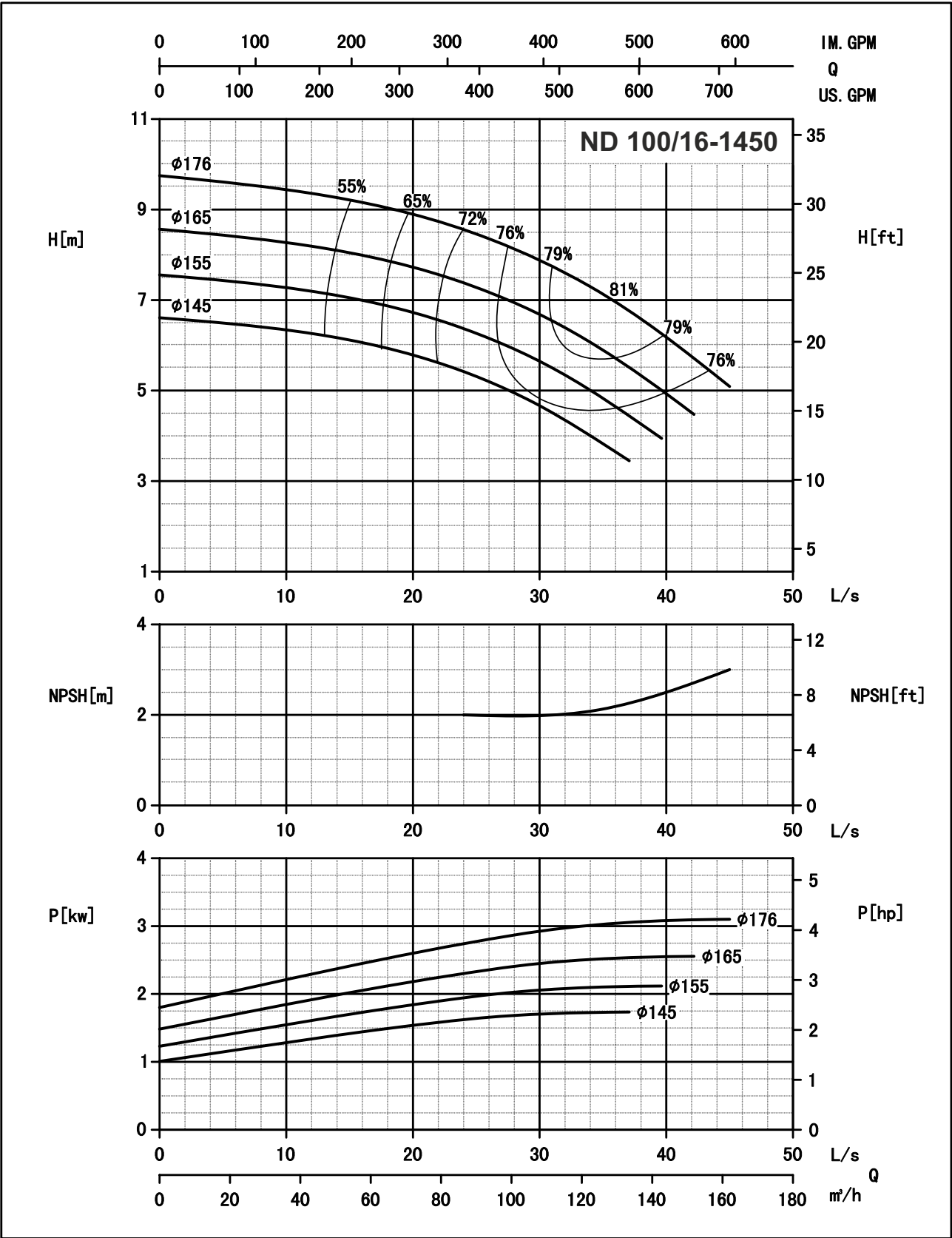
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



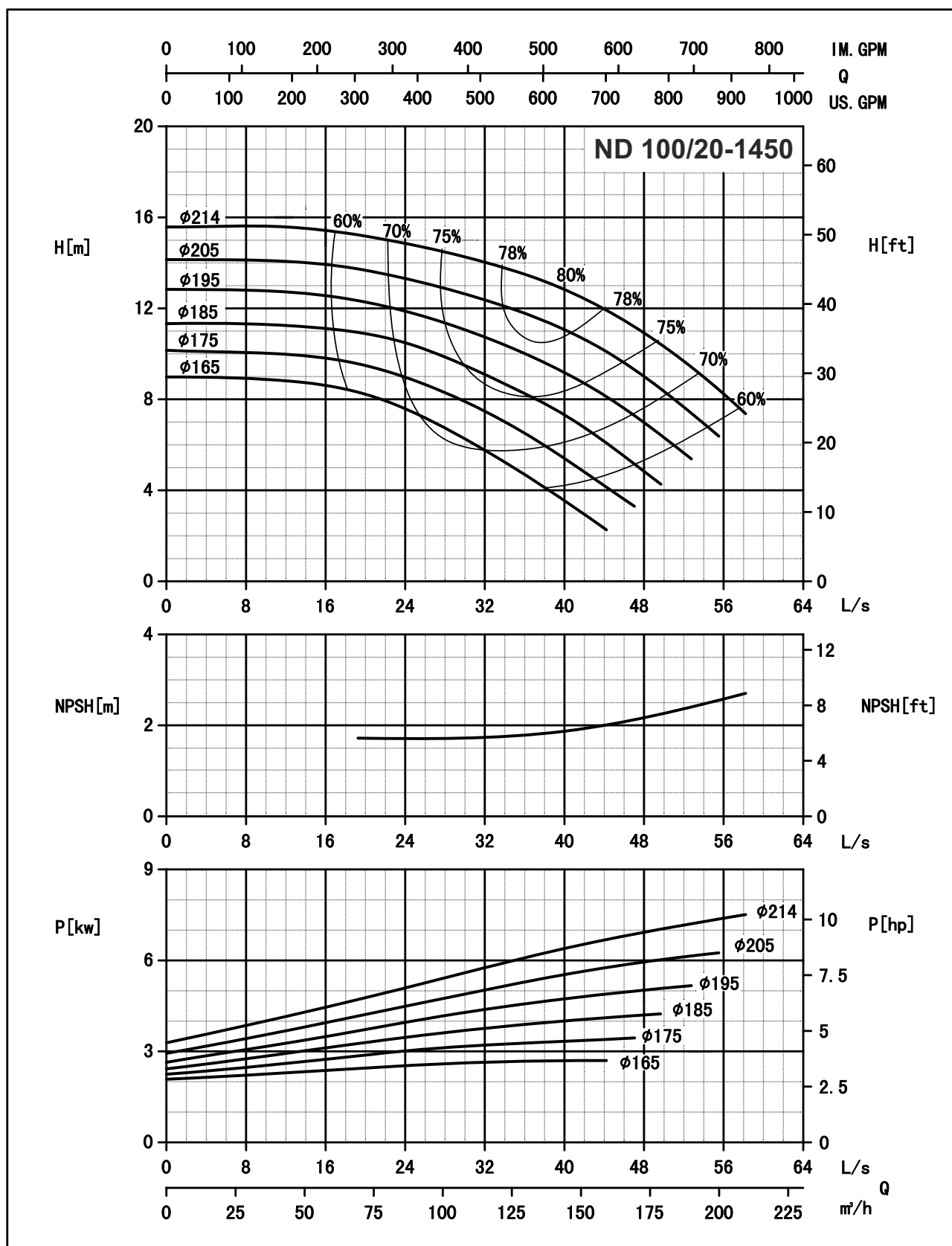
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



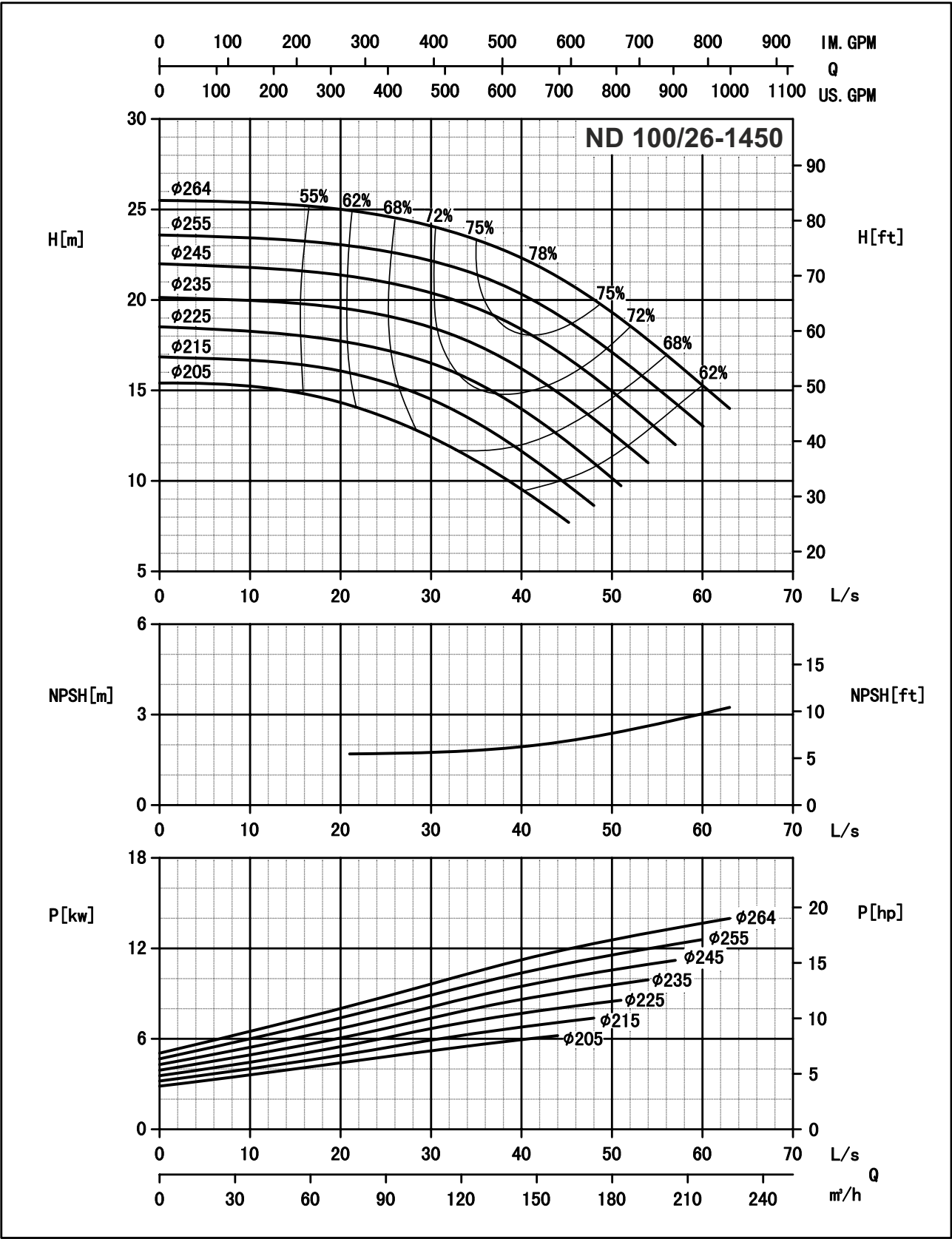
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



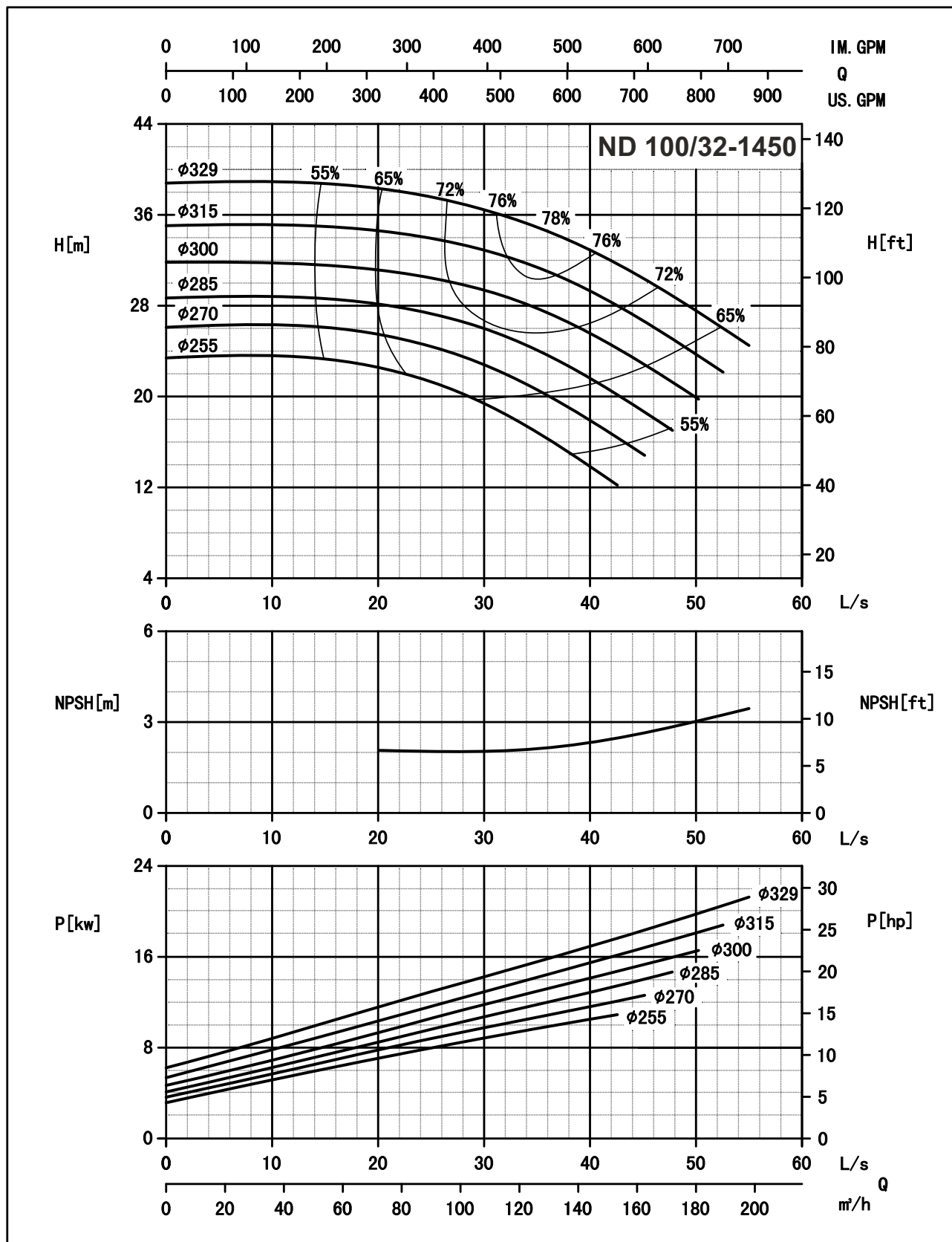
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



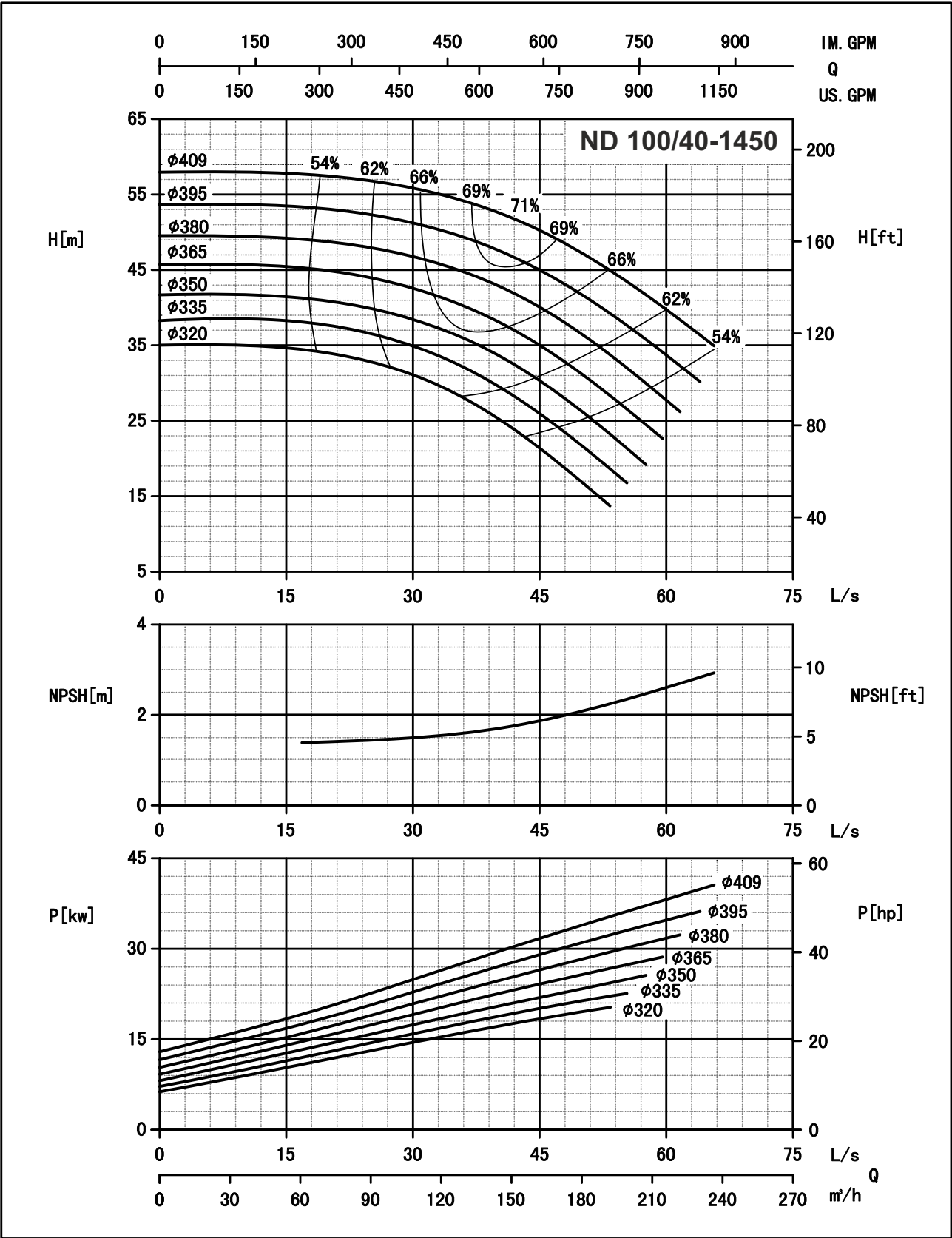
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



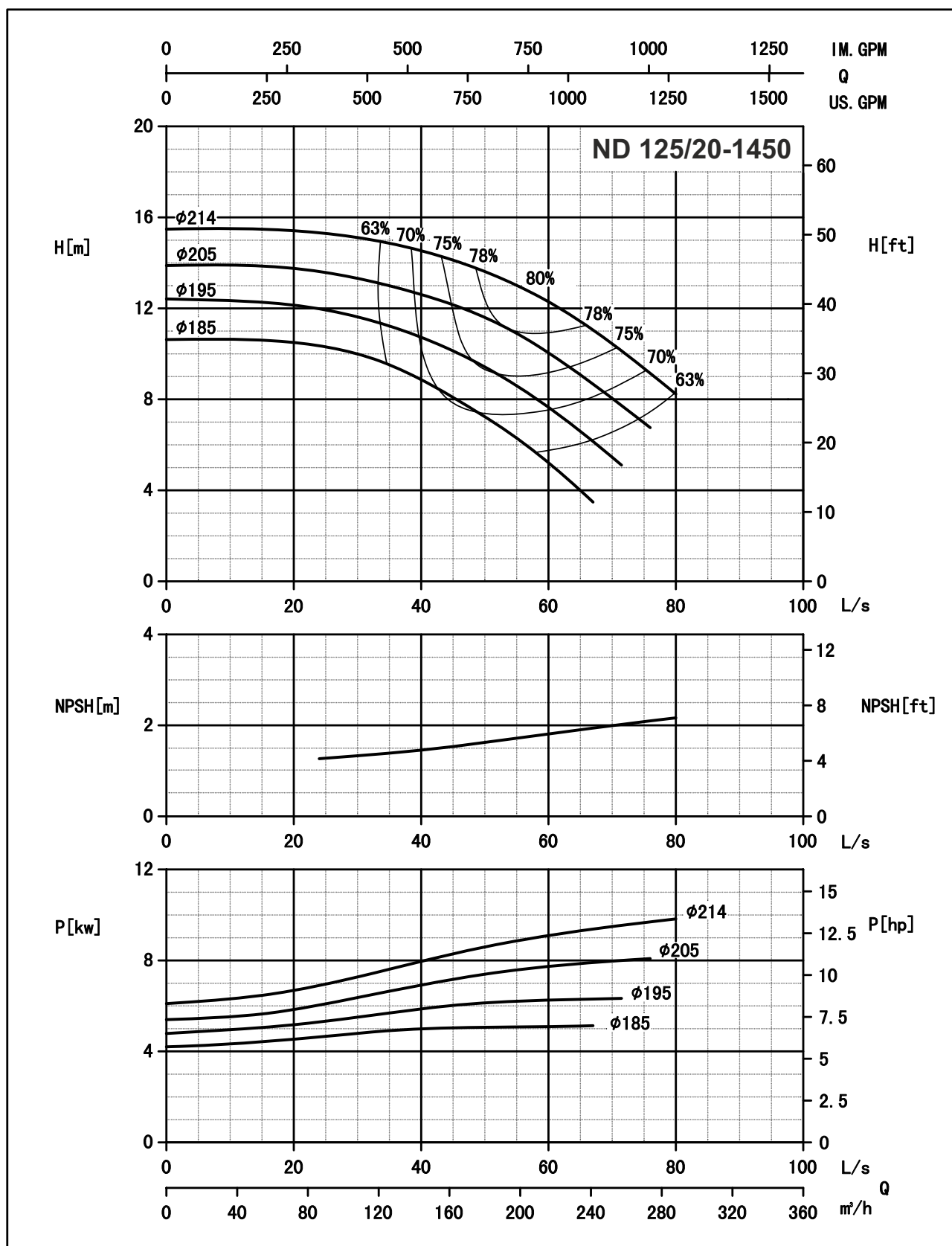
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



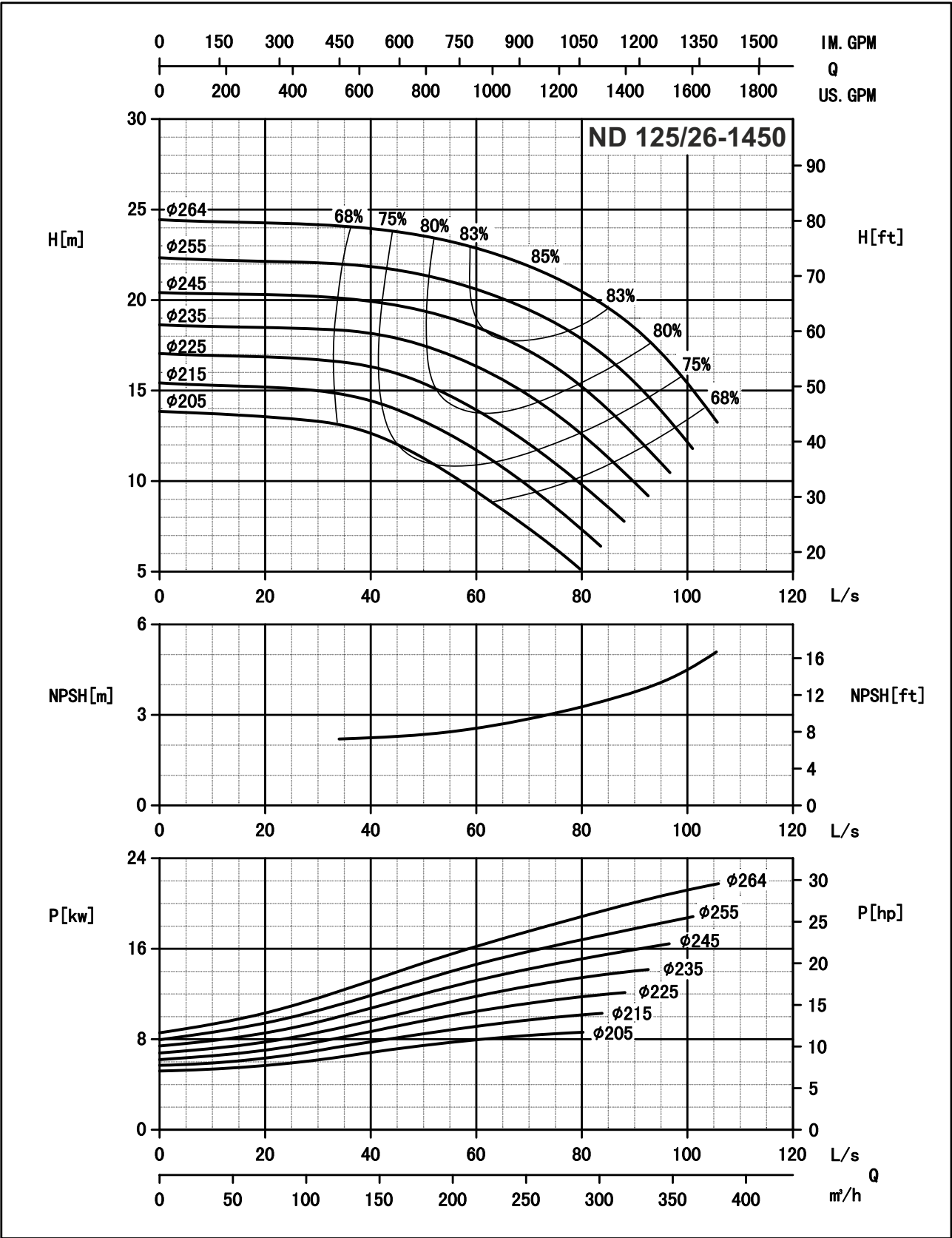
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



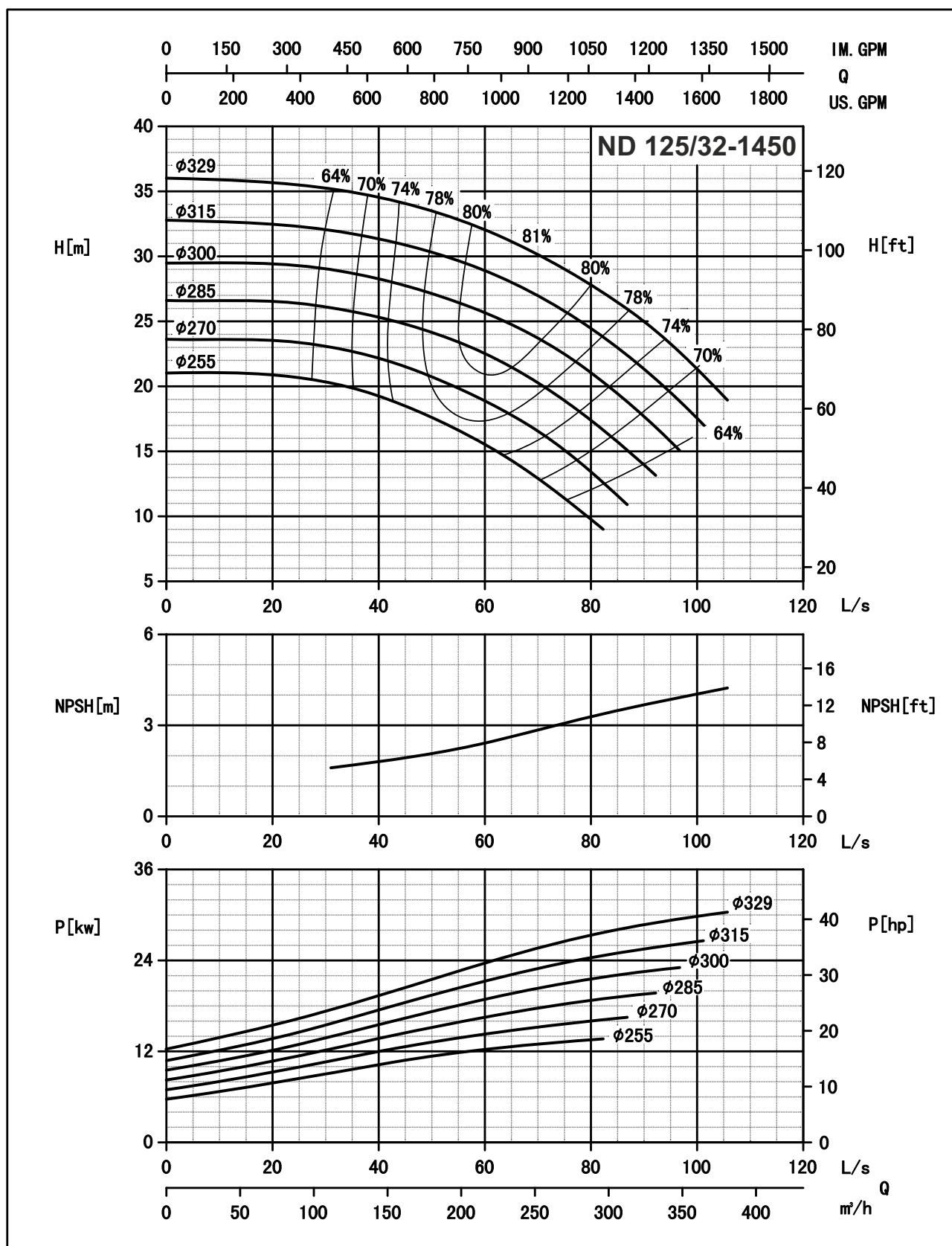
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



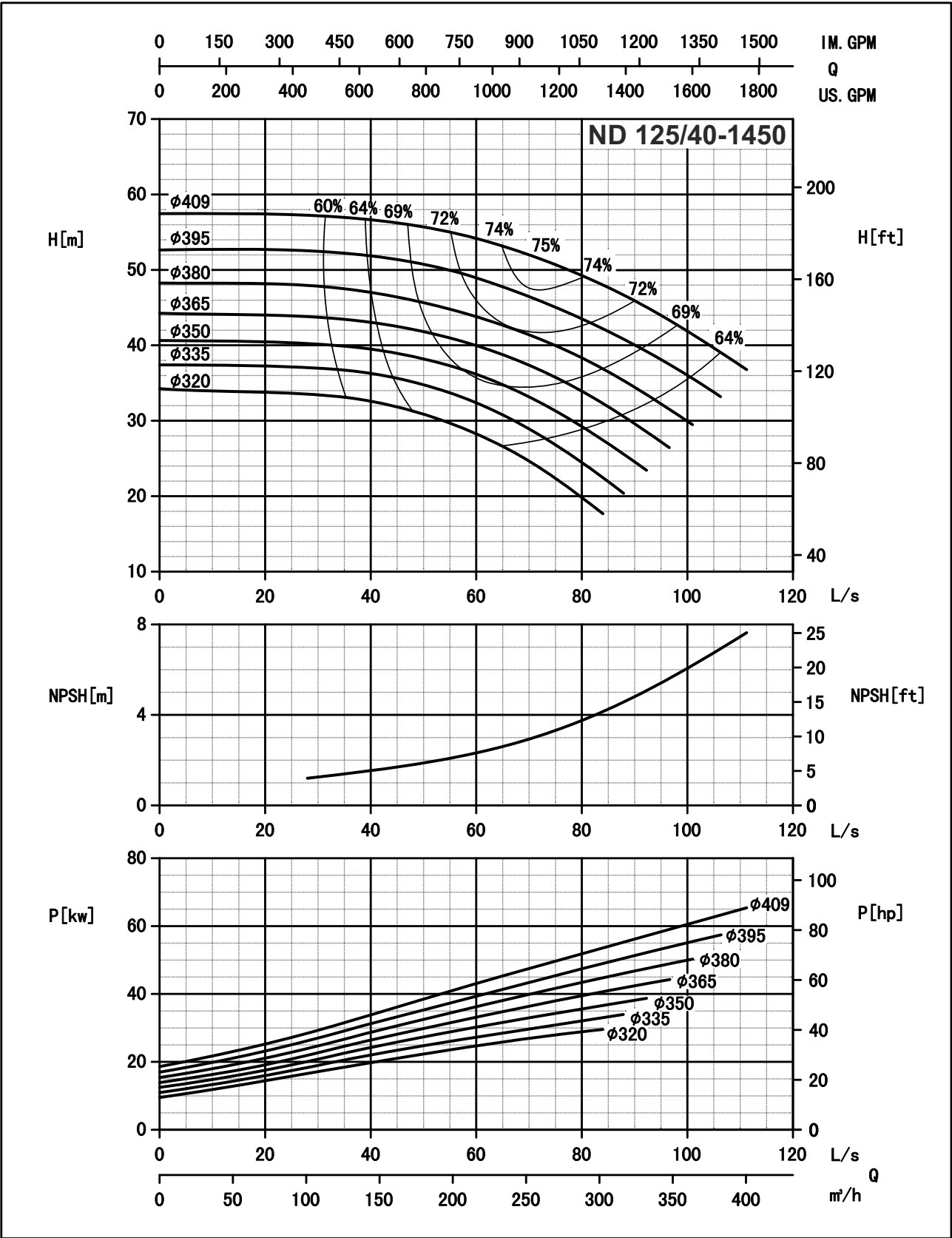
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



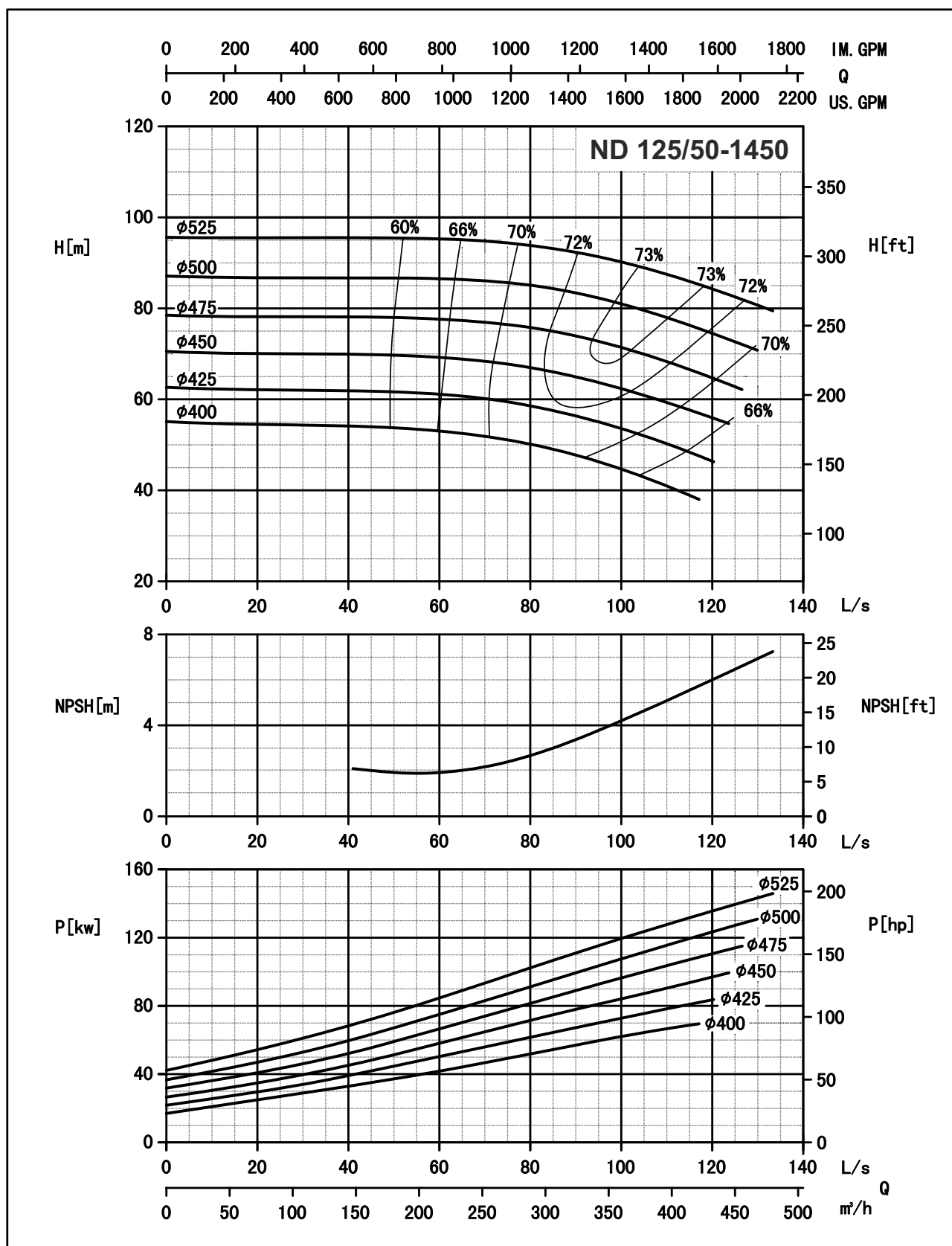
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



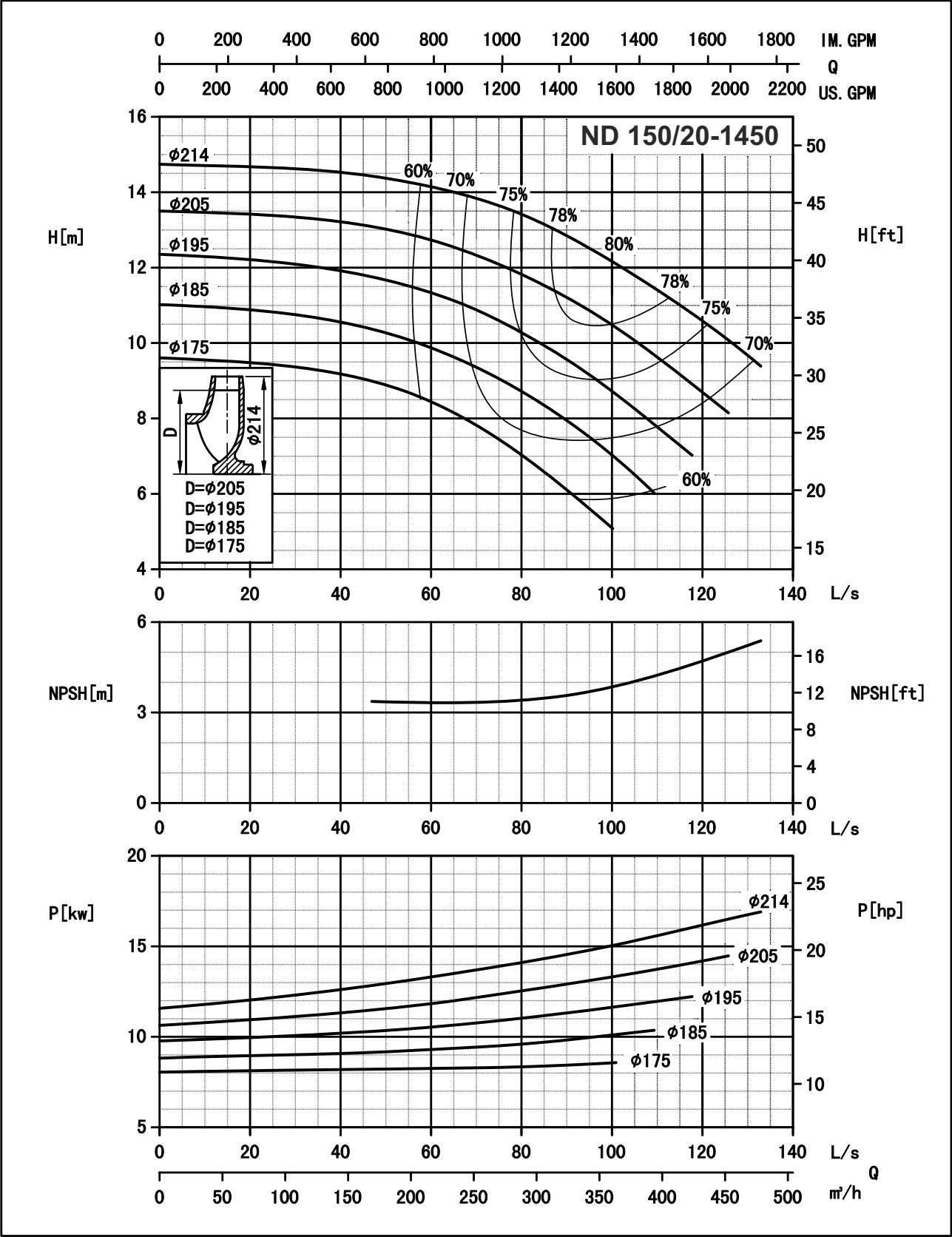
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



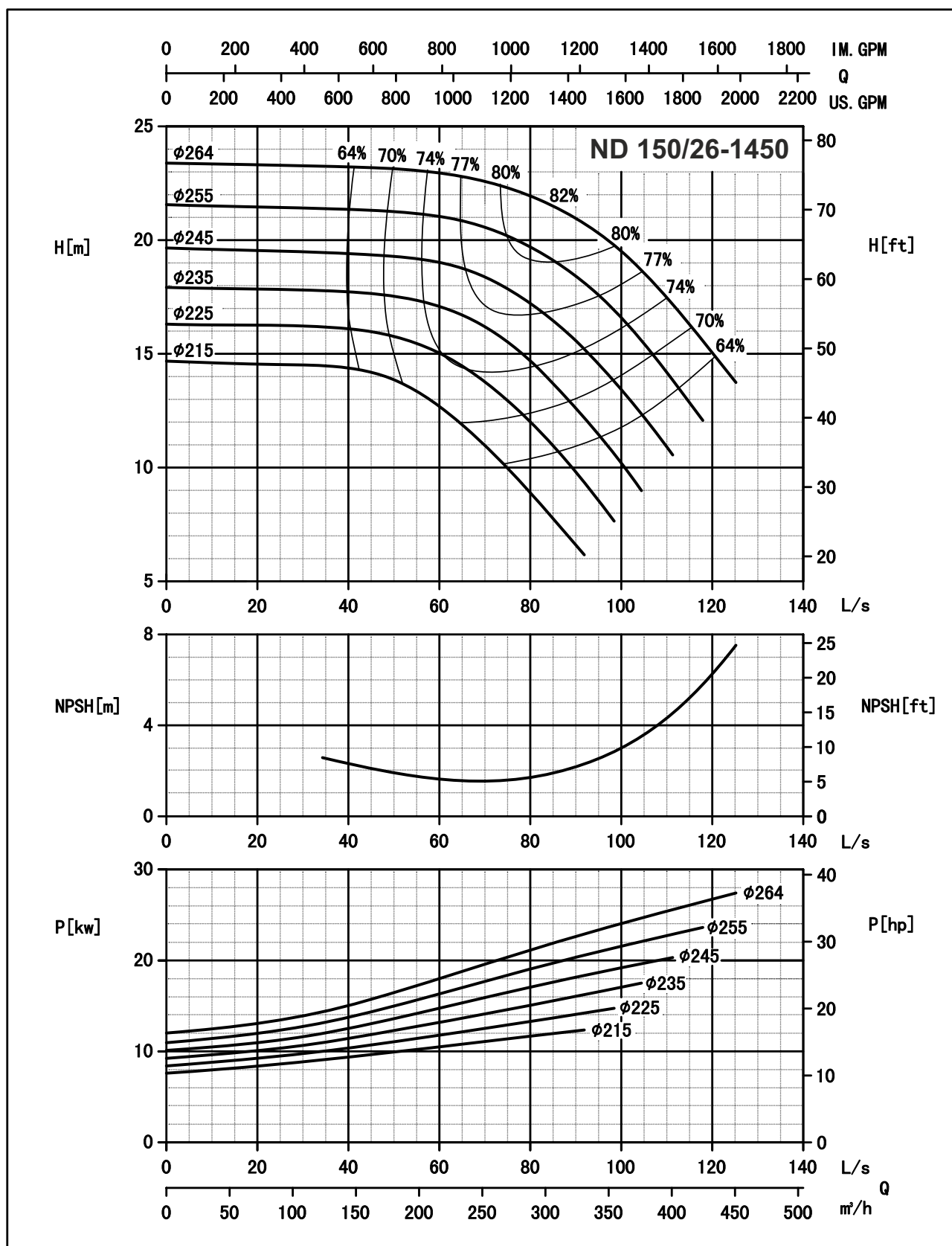
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



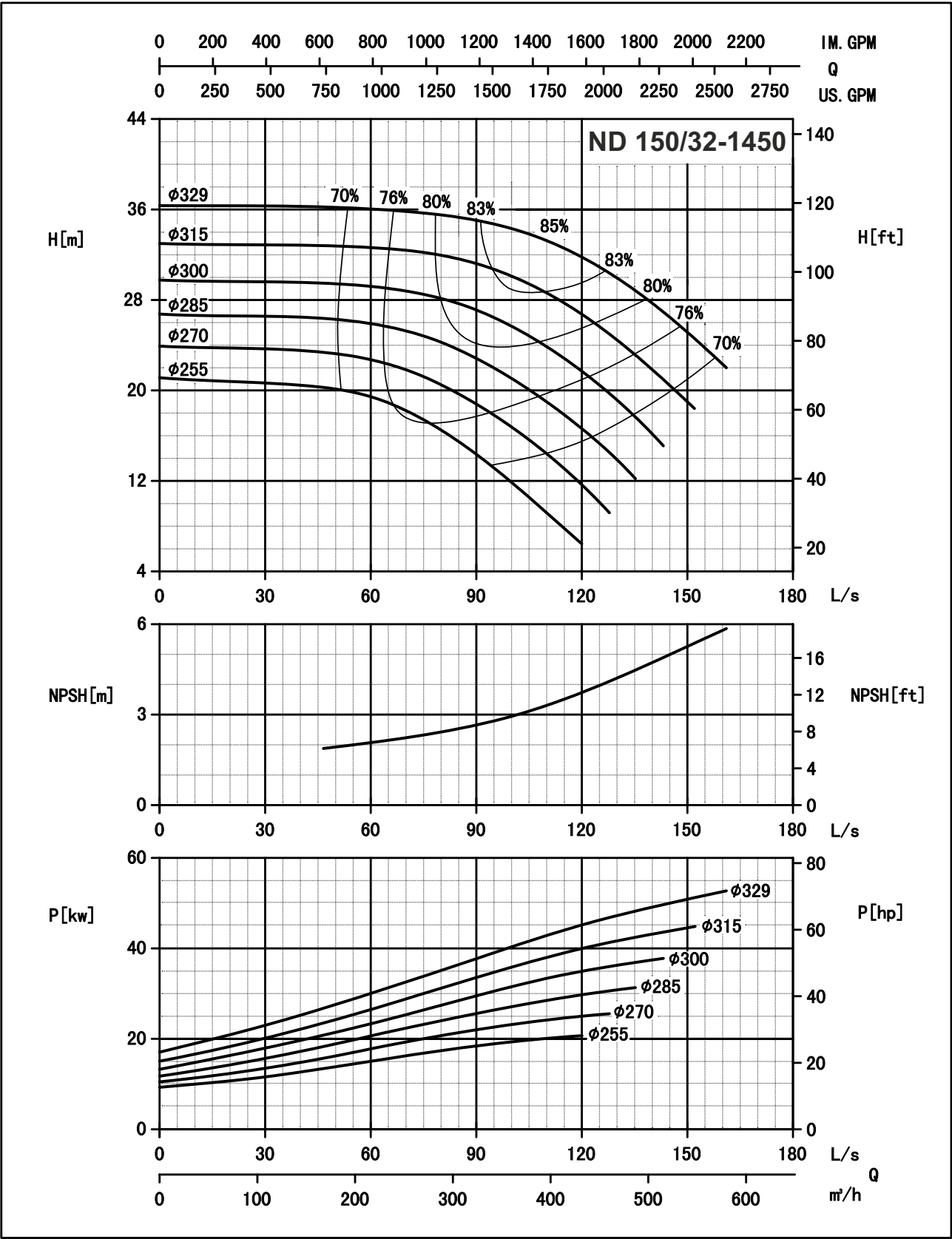
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



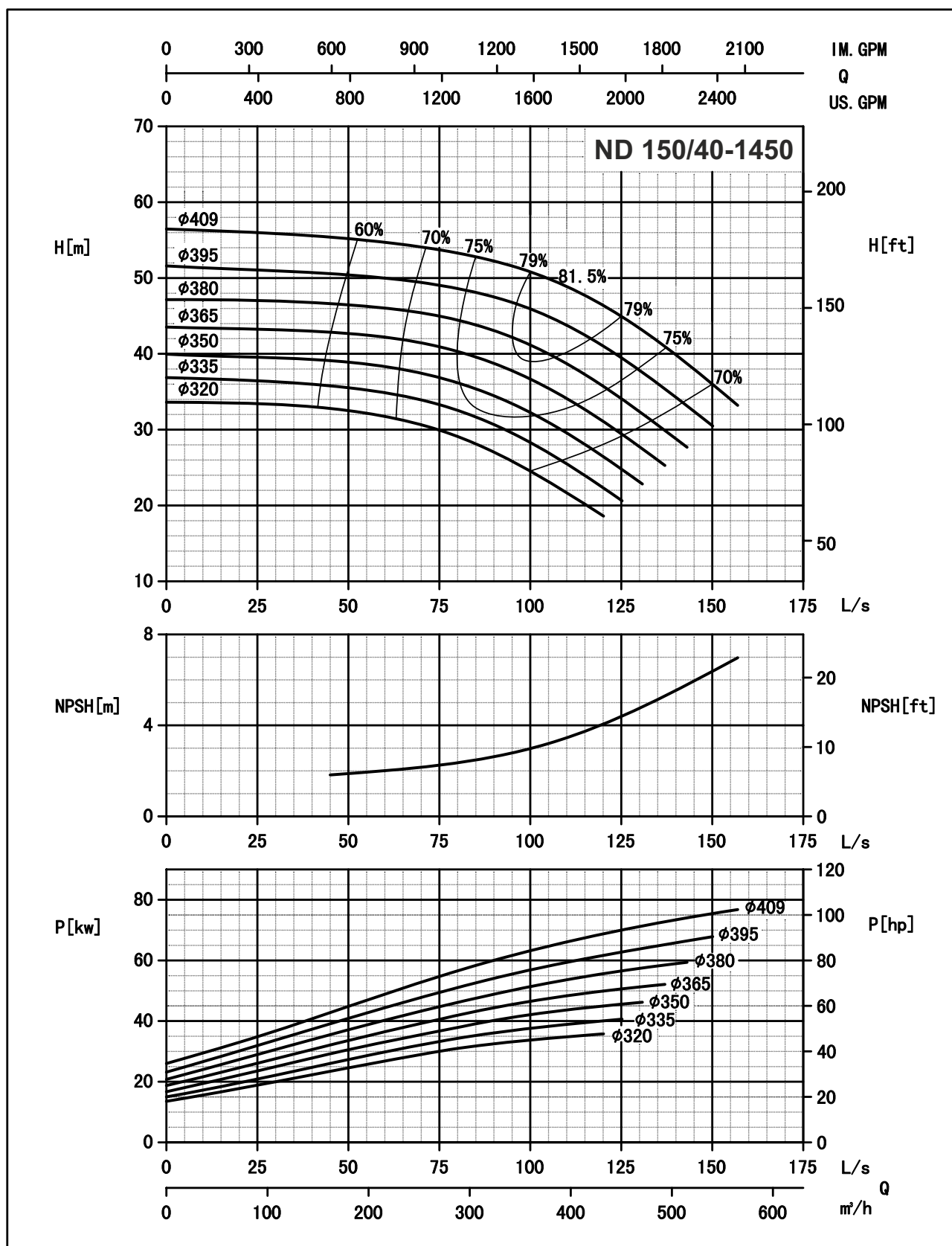
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



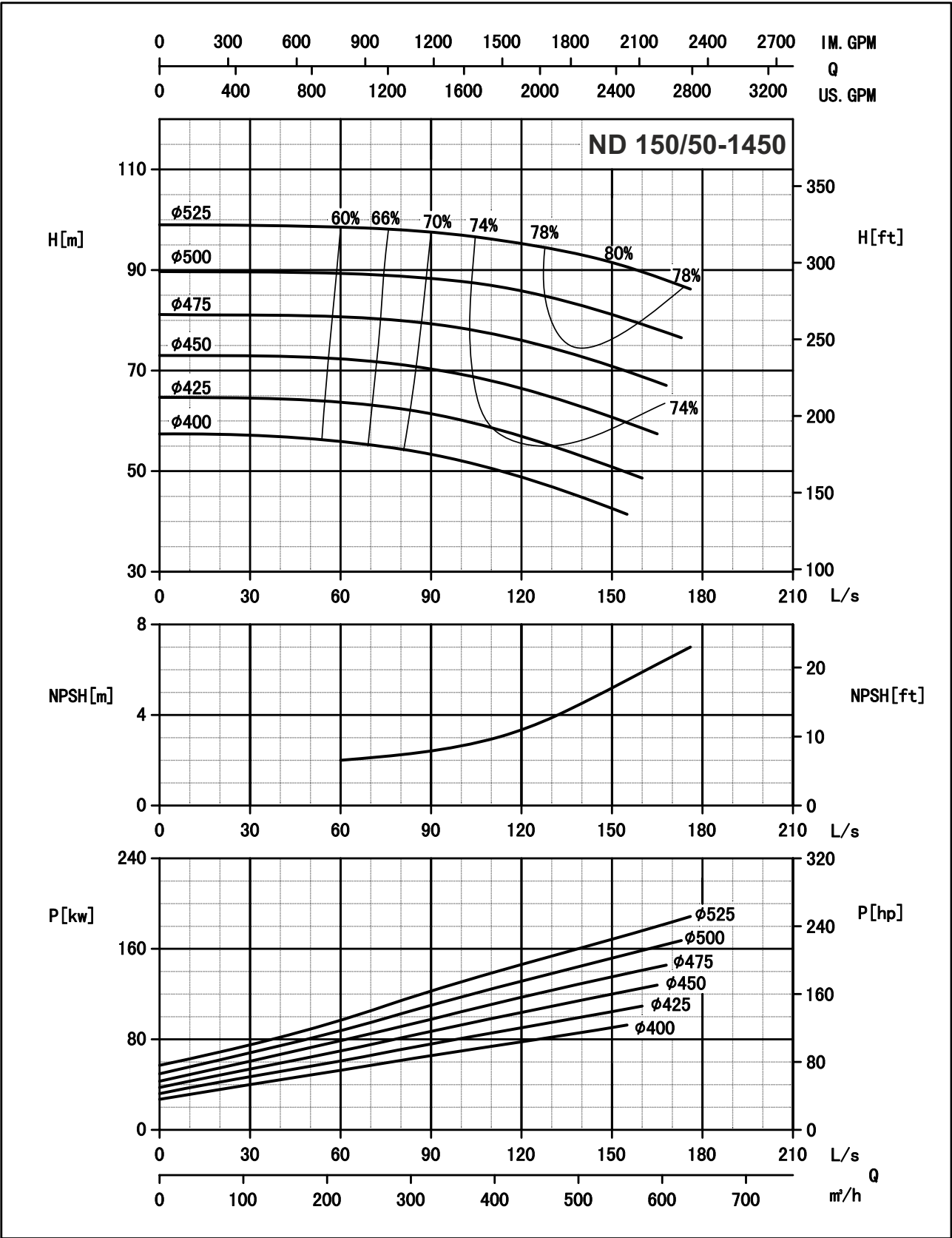
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



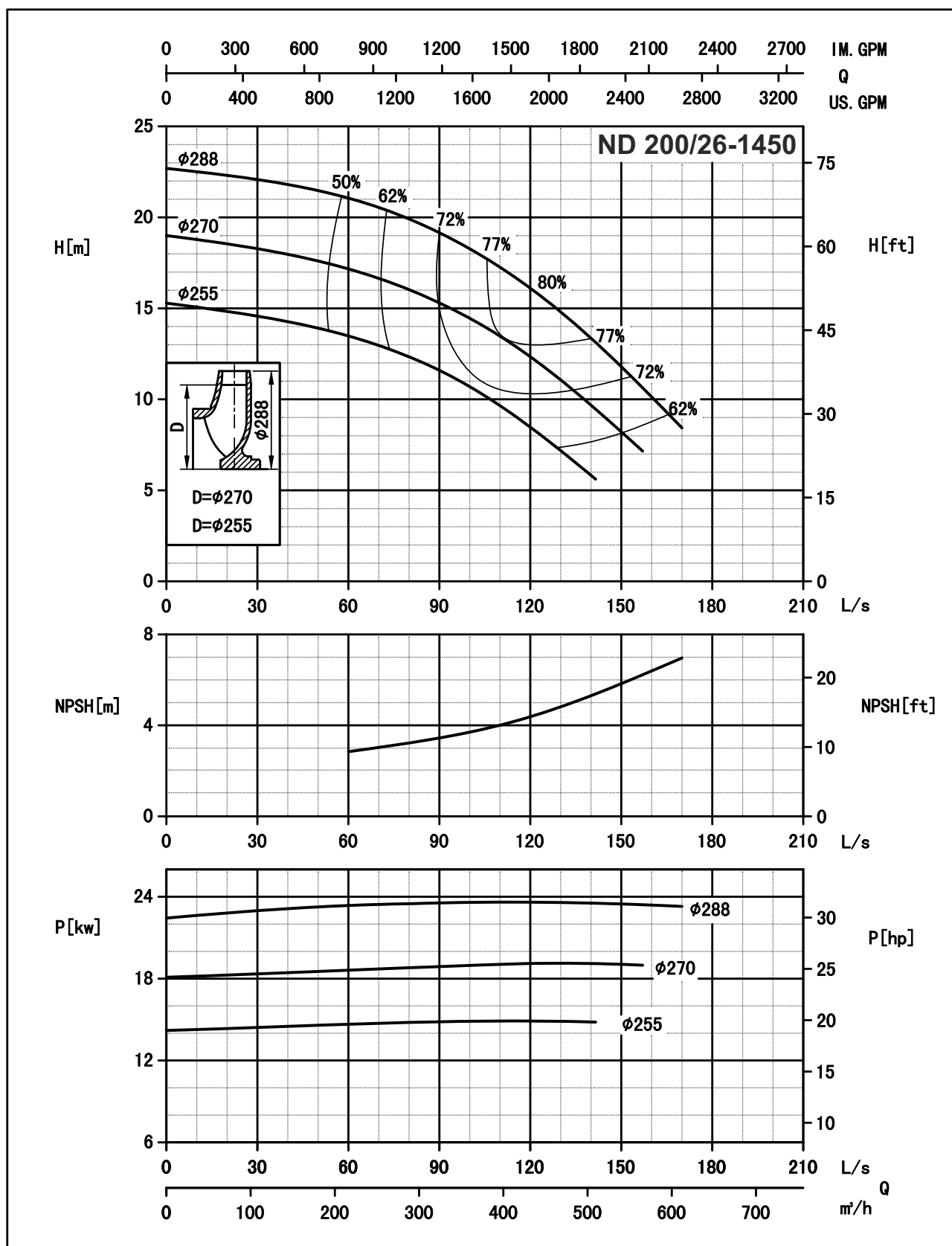
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



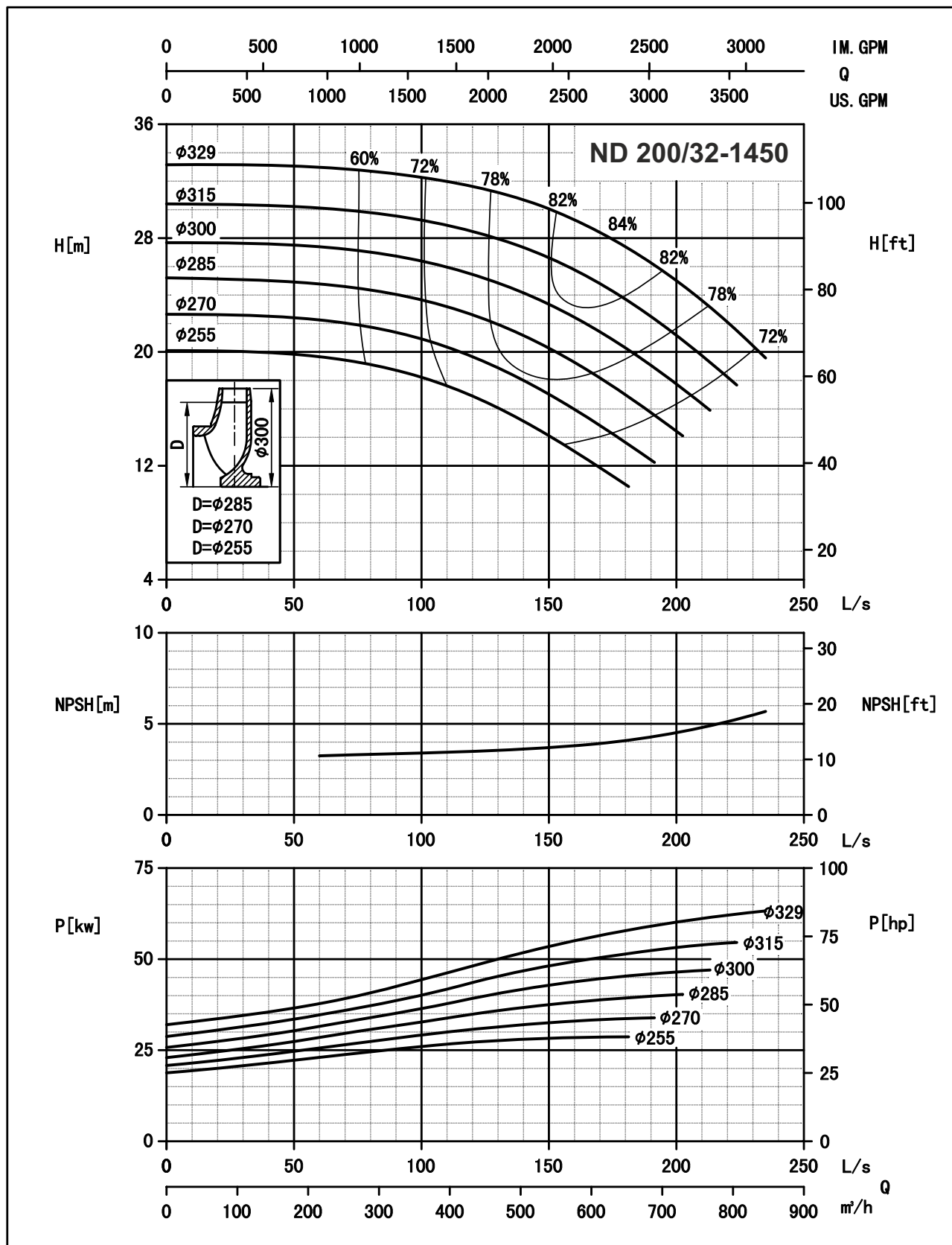
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



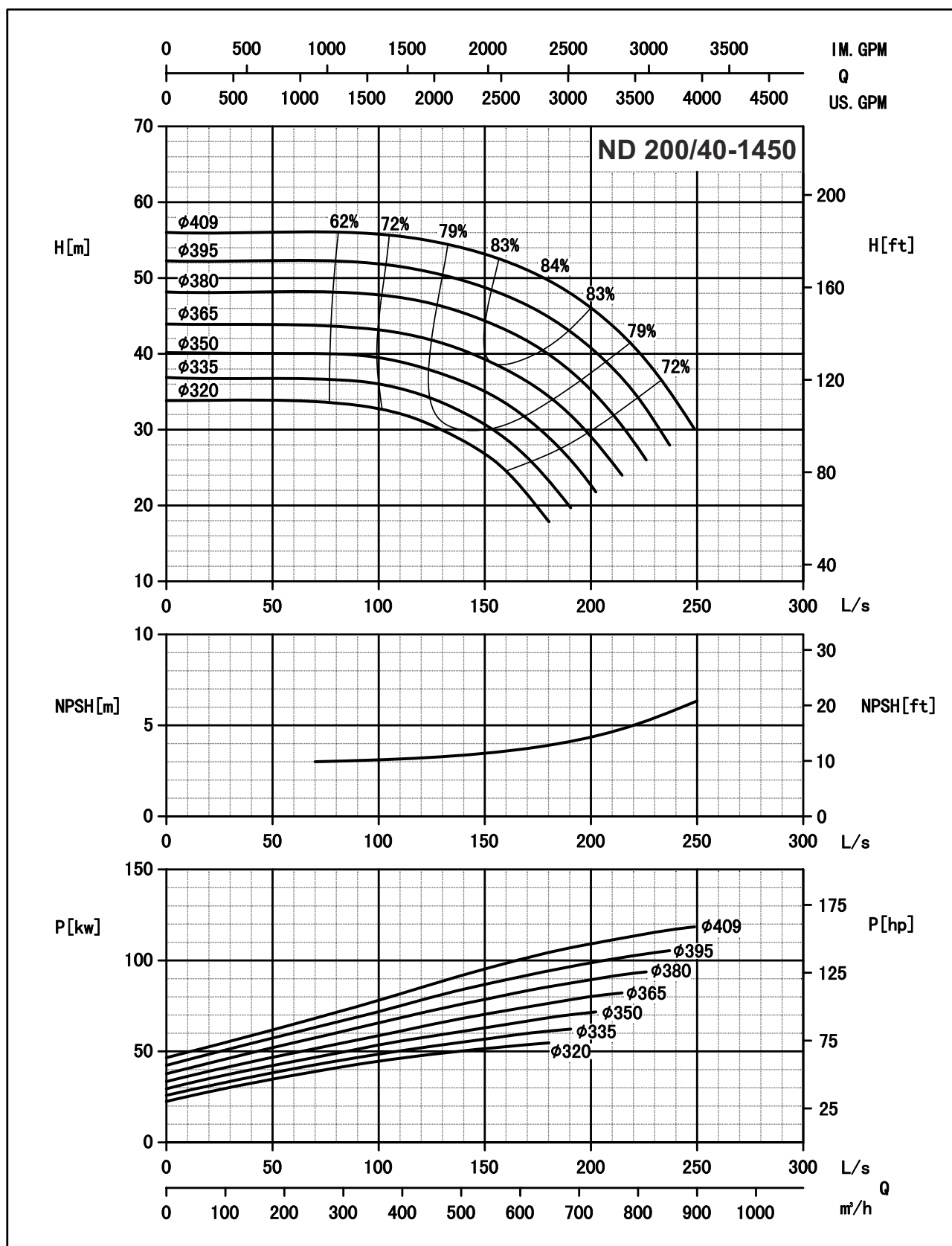
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



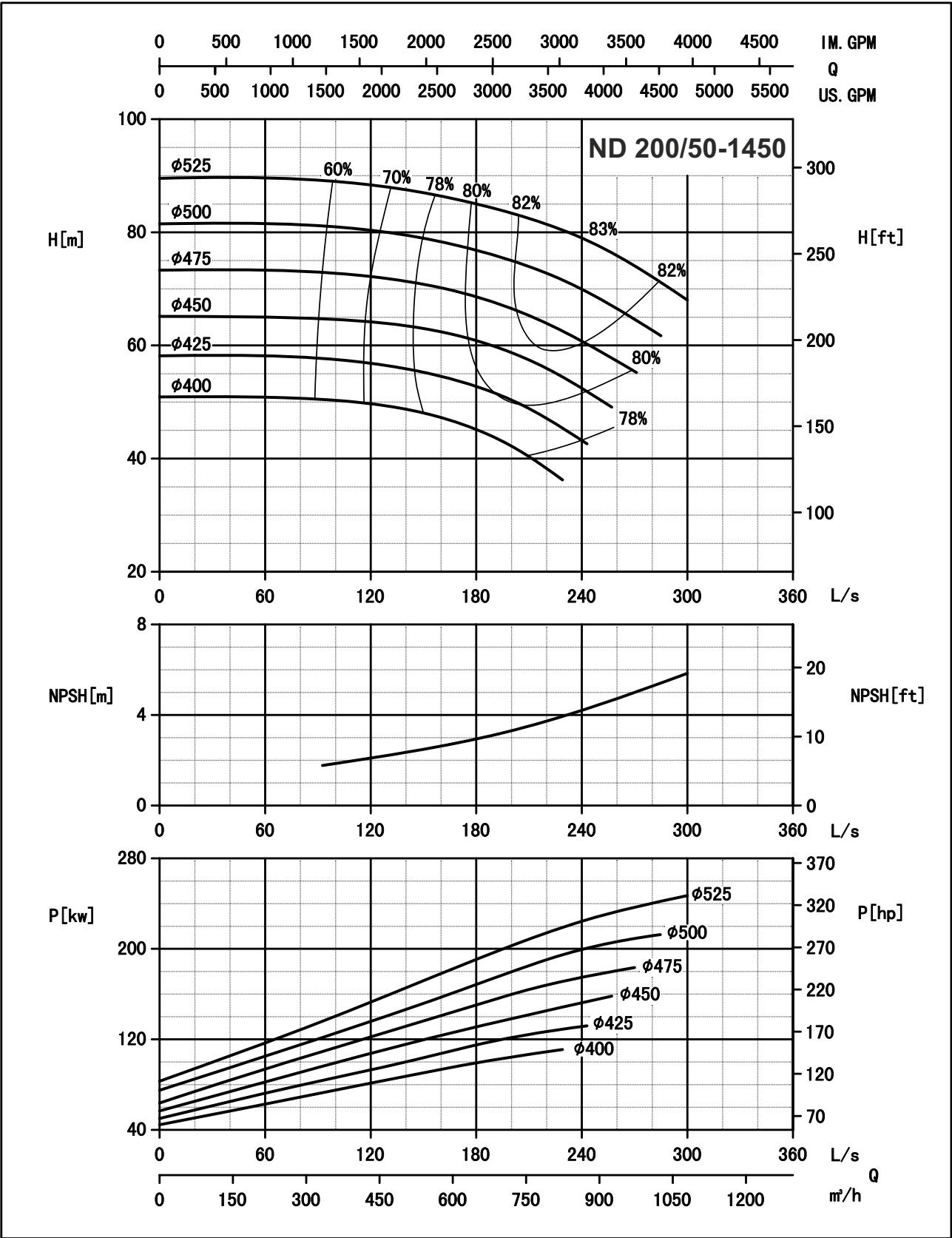
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



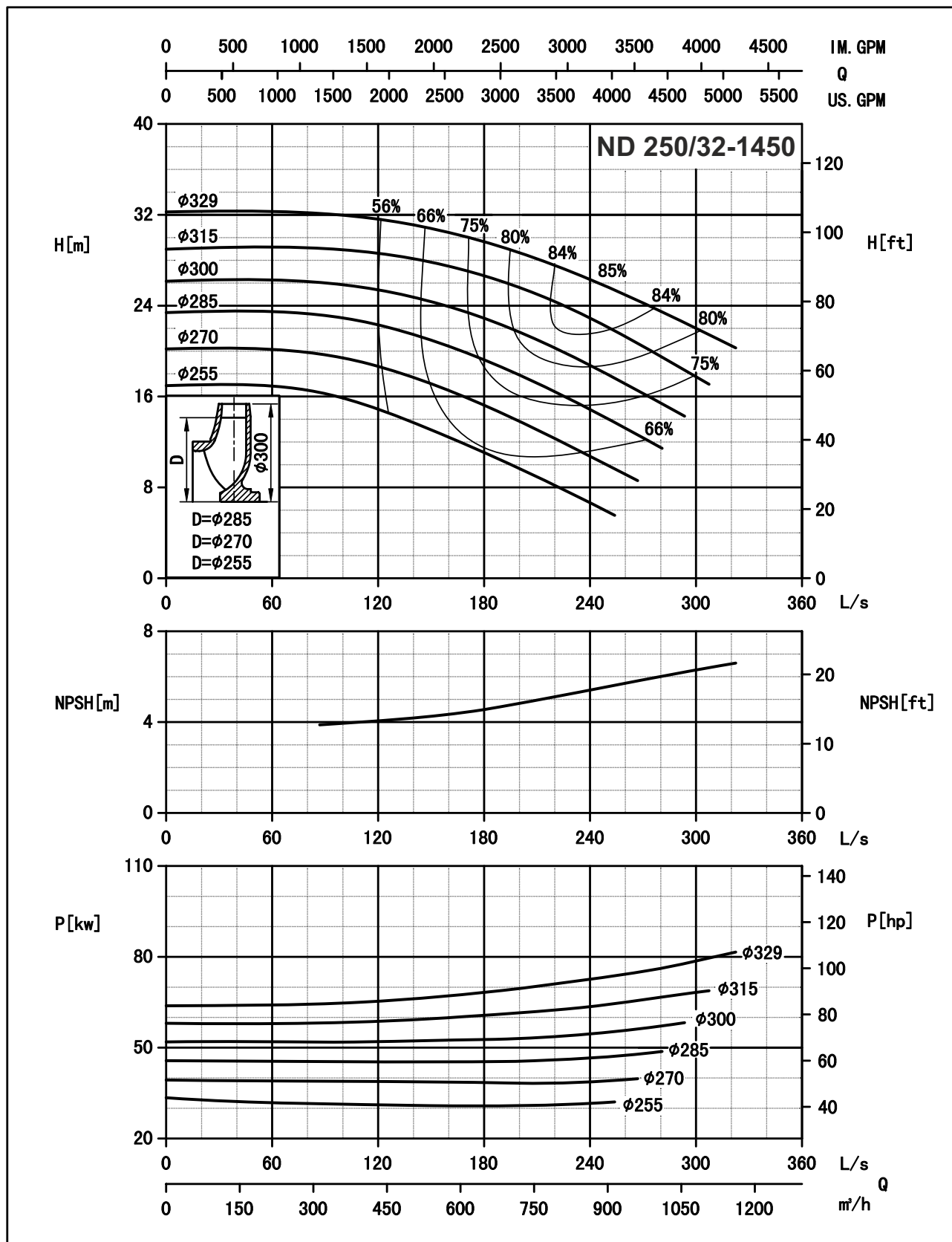
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



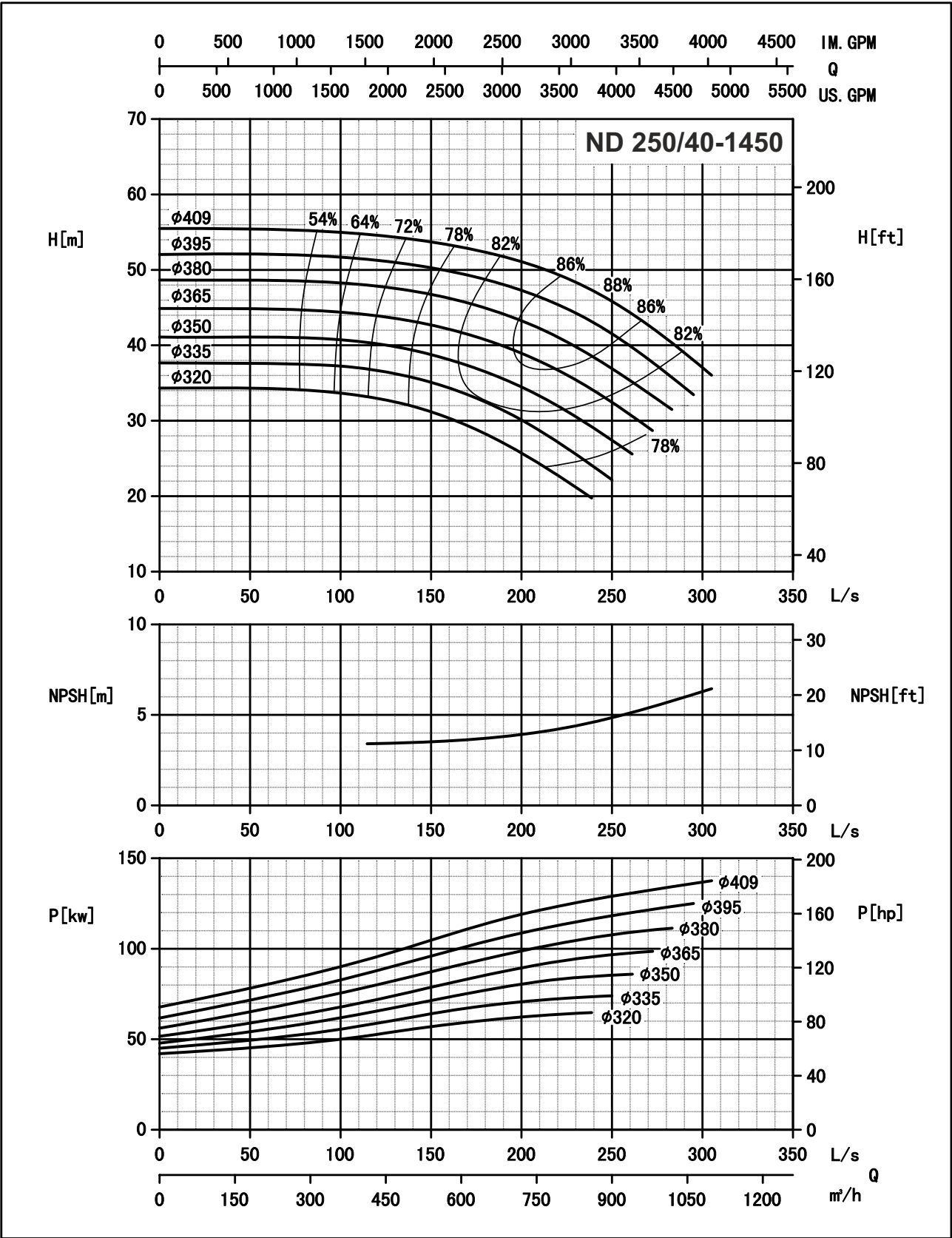
Performance Curves

The performance curves apply to ISO9906 grade 2 for clean cold water only.



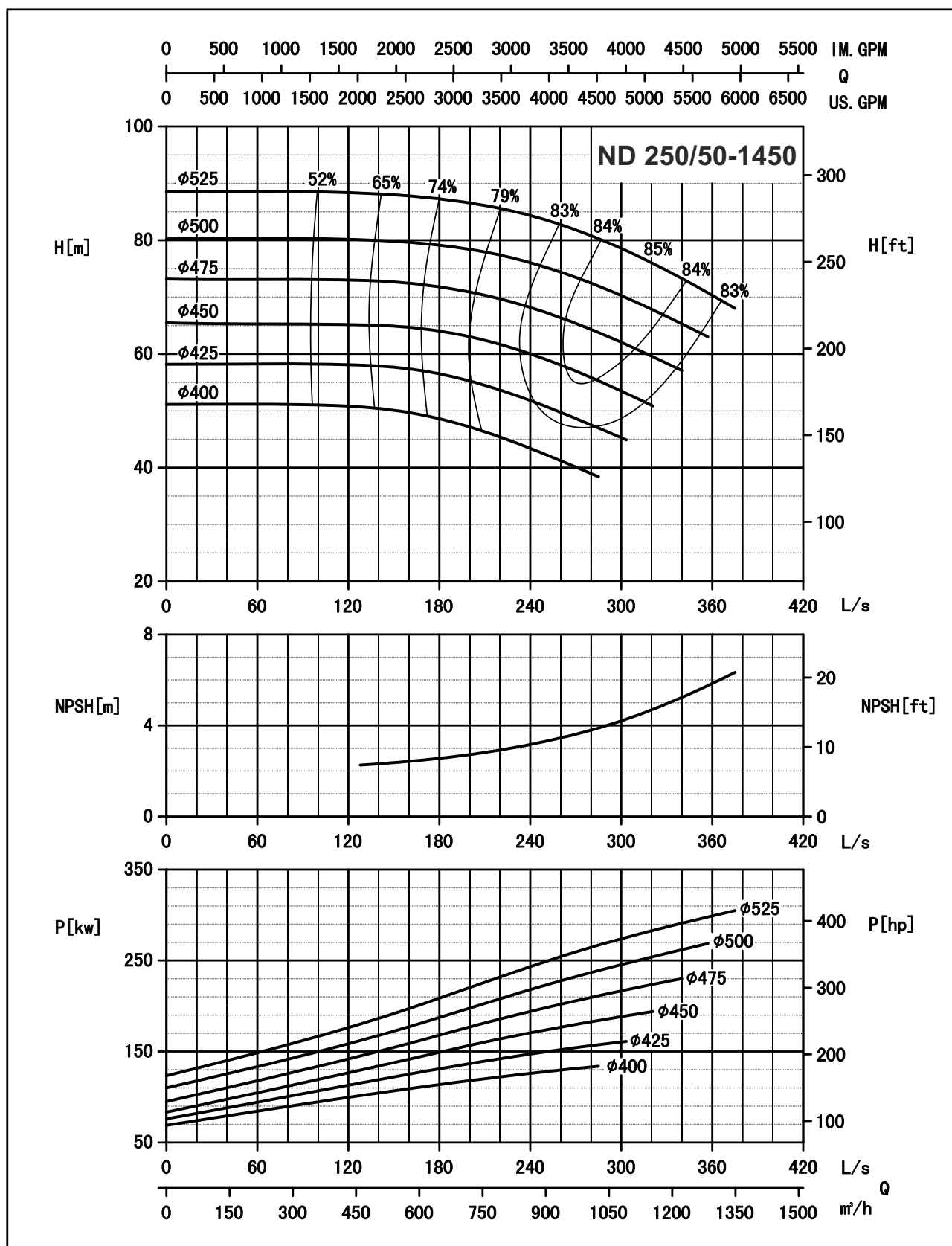
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



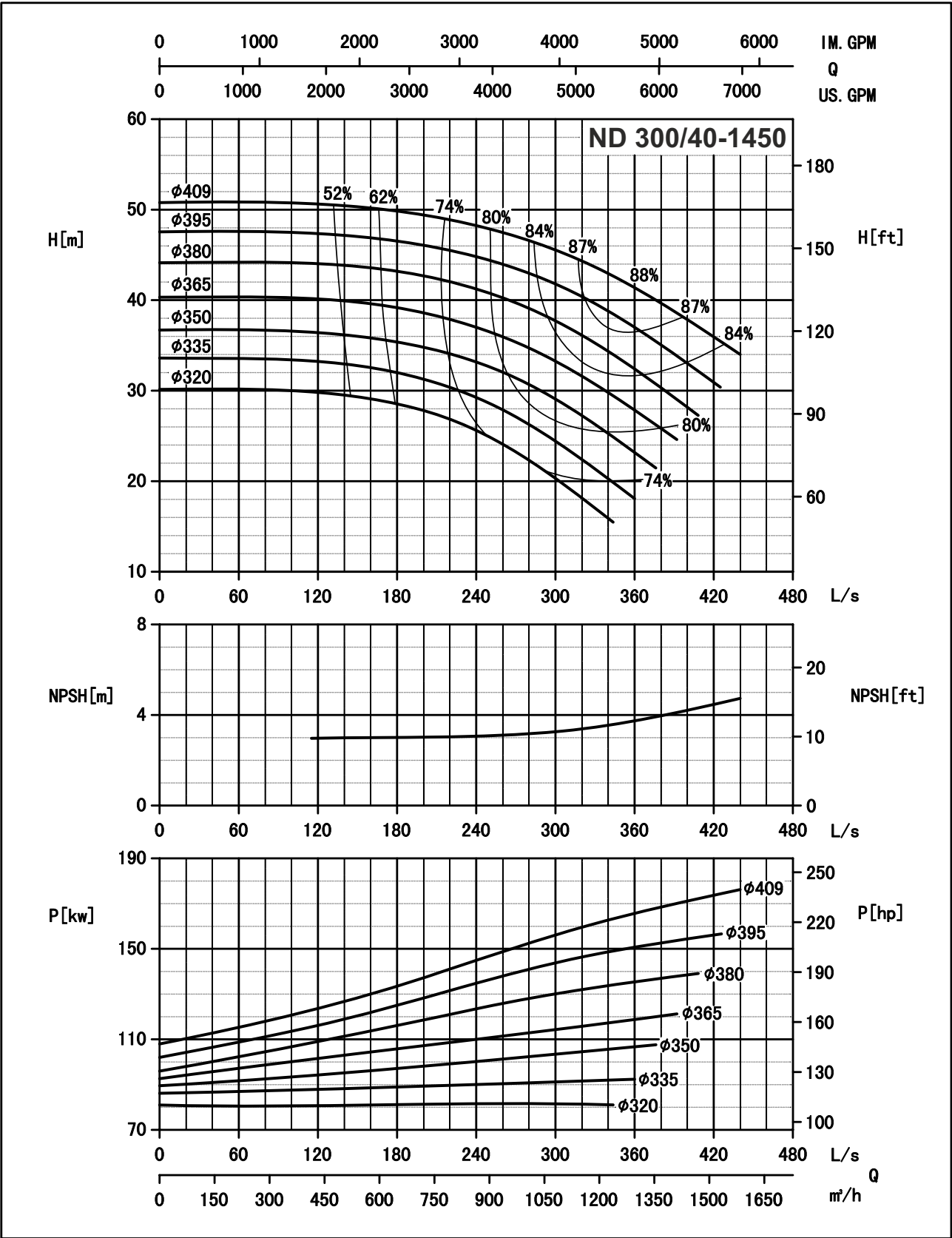
Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.



Performance Curves

The performance curves applies to ISO9906 grade 2 for clean cold water only.







Swiss Pump Company AG
Moosweg 36
CH - 3645 Thun - Gwatt
Switzerland
Tel. +41 33 223 11 00
Fax +41 33 223 11 22
mail@swisspump.com

www.swisspump.com