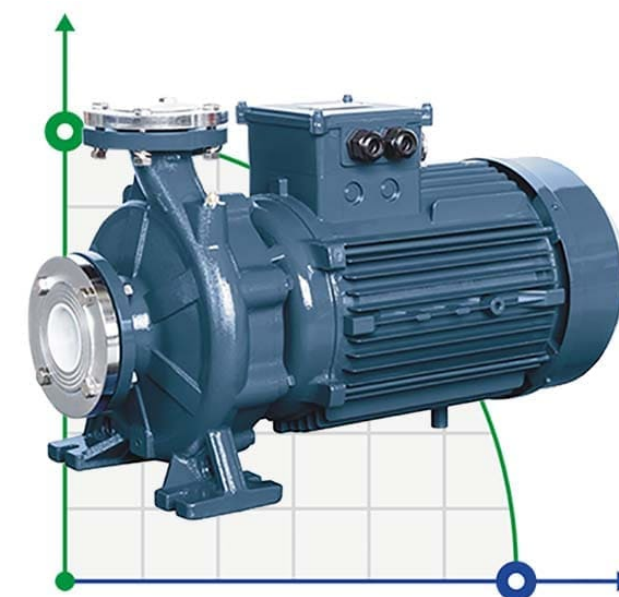


50Hz



BST4 Close coupled centrifugal pump
BST4 Bomba centrífuga acoplado cerrado
BST4 Pompe centrifuge à couple fermé



<https://btstech.pl>
+48 22 390 63 48
sklep@btstech.pl

<https://btstech.pl>



BST4 100 - 250 / 75

- 75**=Rated power(kw)x10
Potencia nominal(kw)x10
Puissance nominale (kw) x10
- 250**=Nominal impeller size(mm)
Tamaño nominal del impulsor (mm)
Taille nominale de la roue (mm)
- 100**=Discharge/Descarga/Décharge(mm)

BST4=Pump with 4 poles motor
Bomba con motor de 4 polos
Pompe avec moteur 4 pôles

Model/Modelo/Modèle	BST4	
Capacity/Caudal/Débit	0-600	m³/h
Head/Altura/Hauteur	0-72	m
DN	65-150	mm
Speed/Velocidad/Vitesse	1450	rpm
Power/Potencia/Puiss.	3-132	kW

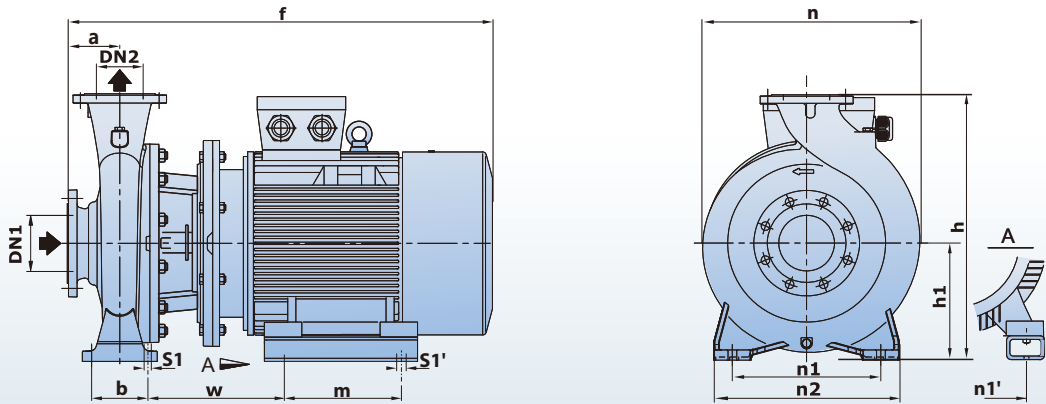
50 Hz n=1450 1/min

Performance curve in page/Curva en página/Courbe en page 149-153

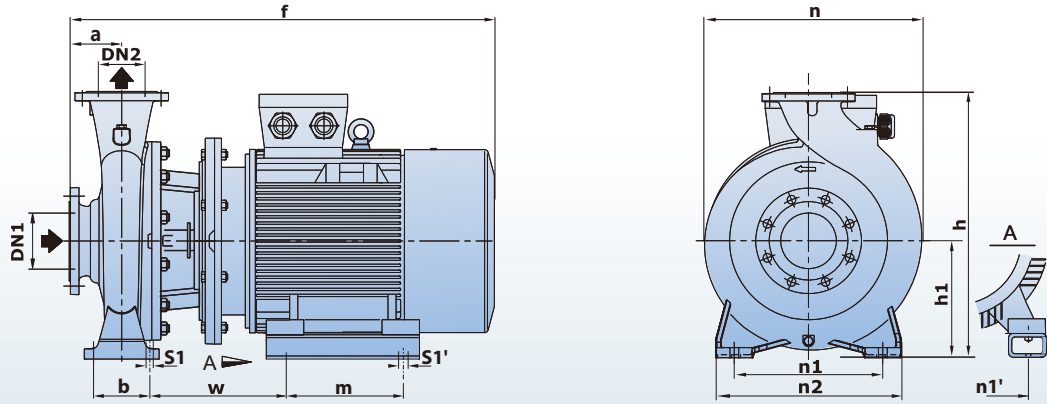
50 Hz n=1450 1/min

MODEL MODELO MODÈLE	DN mm	Power Potencia Puissance kw hp	Q=DELIVERY/CAUDAL/DÉBIT																	
			us gpm	0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643
			l/min	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000	
			m³/h	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600	
			H=Head/Altura/Hauteur (m)																	
BST4 125-200/55	150x125	5.5	7.5	11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9	-	-	-	-	-
BST4 125-200/75	150x125	7.5	10	14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6	-	-	-	-	-
BST4 125-200/110	150x125	11	15	18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8	-	-	-	-
BST4 125-250/75	150x125	7.5	10	15.4	-	-	-	-	15.3	15	14.8	14.6	13.6	13.1	-	-	-	-	-	-
BST4 125-250/110	150x125	11	15	19.4	-	-	-	-	19.3	19.1	19	18.9	18.1	17.8	15.3	11.7	-	-	-	-
BST4 125-250/150	150x125	15	20	23.2	-	-	-	-	23.3	23.1	23	22.9	22	22	19.8	16.5	12.3	-	-	-
BST4 125-250/185	150x125	18.5	25	25.6	-	-	-	-	25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5	-	-	-
BST4 125-315/185	150x125	18.5	25	27.3	-	-	-	-	-	-	26.9	26.7	25.9	25.6	23.3	19.7	14.9	-	-	-
BST4 125-315/220	150x125	22	30	30	-	-	-	-	-	-	29.7	29.6	28.9	28.6	26.5	23.2	18.4	-	-	-
BST4 125-315/300	150x125	30	40	35.6	-	-	-	-	-	-	35.4	35.3	34.8	34.6	32.9	30.1	26.1	-	-	-
BST4 125-315/370	150x125	37	50	38.2	-	-	-	-	-	-	38	37.9	37.4	37.2	35.7	33.1	29.4	17.8	-	-
BST4 150-200/110	200x150	11	15	14	-	-	-	-	-	-	-	13.5	13.4	13.3	13.1	12.9	11.7	7.8	-	-
BST4 150-200/150	200x150	15	20	16.3	-	-	-	-	-	-	-	15.5	15.3	15.2	14.8	14.3	13.5	11.1	-	-
BST4 150-200/185	200x150	18.5	25	18.3	-	-	-	-	-	-	-	17.5	17.3	17.2	16.8	16.3	15.5	13.1	10	-
BST4 150-200/220	200x150	22	30	20.3	-	-	-	-	-	-	-	19.5	19.3	19.2	18.8	18.3	17.5	15.1	12	-
BST4 150-250/150	200x150	15	20	17.5	-	-	-	-	-	-	-	-	-	16.8	15.9	14.7	13.2	9.2	-	-
BST4 150-250/185	200x150	18.5	25	21.3	-	-	-	-	-	-	-	-	-	20.8	20	18.9	17.5	13.8	8.7	-
BST4 150-250/220	200x150	22	30	24	-	-	-	-	-	-	-	-	-	23.6	23	22	20.8	17.1	12	-
BST4 150-250/300	200x150	30	40	25.5	-	-	-	-	-	-	-	-	-	25	24.5	23.5	22	18.8	13.8	-
BST4 150-315/370	200x150	37	50	33.6	-	-	-	-	-	-	-	-	-	33.5	32.7	31.7	30.4	26.7	21.4	-
BST4 150-315/450	200x150	45	60	37.7	-	-	-	-	-	-	-	-	-	37.6	36.9	35.9	34.7	31.3	26.5	-
BST4 150-315/550	200x150	55	75	40	-	-	-	-	-	-	-	-	-	40	39.3	38.4	37.2	33.9	29.4	-
BST4 150-315/750	200x150	75	100	47	-	-	-	-	-	-	-	-	-	47	46.3	45.4	44.2	40.9	36.4	29
BST4 150-400/550	200x150	55	75	48.2	-	-	-	-	-	-	-	-	-	47.7	48	46	45	42	36.8	29.2
BST4 150-400/750	200x150	75	100	55.4	-	-	-	-	-	-	-	-	-	55	55	54	53	51	47	41
BST4 150-400/900	200x150	90	125	59.5	-	-	-	-	-	-	-	-	-	59	59	58	57	56	52	46
BST4 150-400/1100	200x150	110	150	65.5	-	-	-	-	-	-	-	-	-	65	65	64	63	62	58	52
BST4 150-400/1320	200x150	132	180	72	-	-	-	-	-	-	-	-	-	71.5	71.5	70.5	69.5	68.5	64.5	50.2

Performance curve in page/Curva en página/Courbe en page 154-168



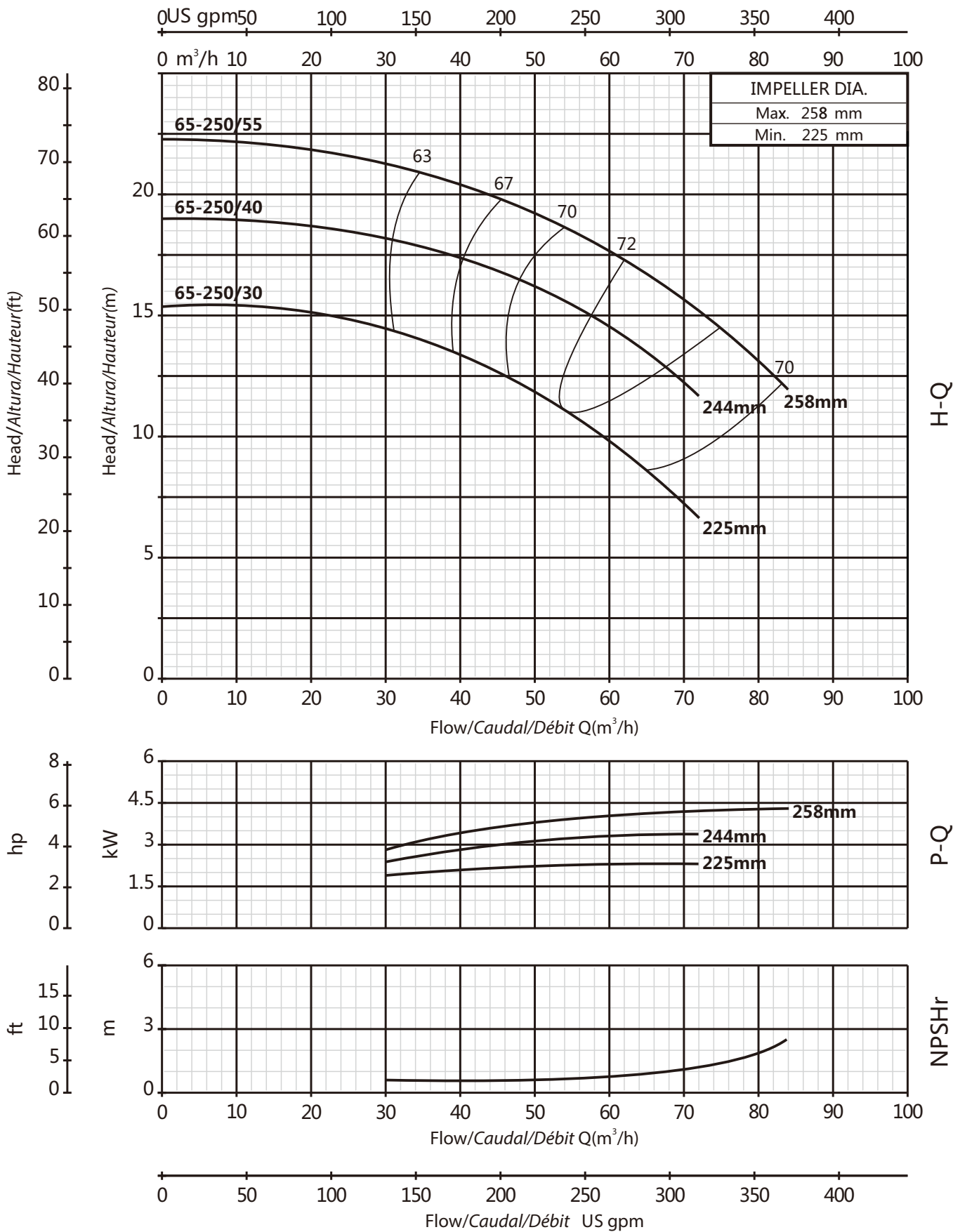
MODEL MODELO MODÈLE	DIMENSIONS/DIMENSIONES/DIMENSIONS mm															kg
	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	3~
BST 65-250/220	80	65	116	870	420	180	369	280	279	360	120	237	241	18	15	214
BST 65-250/300	80	65	116	990	420	180	369	280	318	360	120	278	305	18	18	265
BST 65-250/370	80	65	116	990	420	180	369	280	318	360	120	278	305	18	18	285
BST 65-315/450	80	65	125	1069	505	225	440	280	356	360	120	324	311	18	18	371
BST 65-315/550	80	65	125	1160	505	225	440	280	406	360	120	373	349	18	24	450
BST 65-315/750	80	65	125	1232	505	225	440	280	457	360	120	395	368	18	24	582
BST 65-315/900	80	65	125	1283	505	225	440	280	457	360	120	395	419	18	24	617
BST 80-200/220	100	80	125	880	460	250	360	280	279	345	95	251	241	14	15	211
BST 80-200/300	100	80	125	950	460	250	360	280	318	345	95	242	305	14	18	262
BST 80-250/370	100	80	125	950	535	250	410	315	318	400	120	229	305	18	18	289
BST 80-250/450	100	80	125	980	535	250	410	315	356	400	120	235	311	18	18	362
BST 80-250/550	100	80	125	1160	535	250	410	315	406	400	120	373	349	18	24	441
BST 80-315/450	100	80	125	1069	565	250	452	315	356	400	120	324	311	18	18	381
BST 80-315/550	100	80	125	1160	565	250	452	315	406	400	120	373	349	18	24	460
BST 80-315/750	100	80	125	1232	565	250	452	315	457	400	120	395	368	18	24	592
BST 80-315/900	100	80	125	1283	565	250	452	315	457	400	120	395	419	18	24	627
BST 100-200/220	125	100	125	910	530	225	422	280	279	360	120	268	241	18	15	216
BST 100-200/300	125	100	125	1025	530	225	422	280	318	360	120	304	305	18	18	267
BST 100-200/370	125	100	125	1025	530	225	422	280	318	360	120	304	305	18	18	287
BST 100-250/450	125	100	140	1000	580	250	450	315	356	400	120	240	311	18	18	366
BST 100-250/550	125	100	140	1180	580	250	450	315	406	400	120	378	349	18	24	445
BST 100-250/750	125	100	140	1250	580	250	450	315	457	400	120	398	368	18	24	577
BST 100-250/900	125	100	140	1300	580	250	422	315	457	400	120	397	419	18	24	612
BST 100-315/750	125	100	140	1262	625	250	480	315	457	400	120	410	368	19	24	591
BST 100-315/900	125	100	140	1313	625	250	480	315	457	400	120	410	419	19	24	626
BST 100-315/1100	125	100	140	1474	625	250	480	315	508	400	120	436	406	19	28	972
BST 100-315/1320	125	100	140	1584	625	250	480	315	508	400	120	436	457	19	28	1087
BST 100-315/1600	125	100	140	1584	625	250	480	315	508	400	120	436	508	19	28	1125
BST 125-200/450	150	125	140	1099	565	250	422	315	356	400	120	339	311	19	18	378
BST 125-200/550	150	125	140	1190	565	250	422	315	406	400	120	388	349	19	24	457
BST 125-200/750	150	125	140	1262	565	250	422	315	457	400	120	410	368	19	24	589
BST 125-250/550	150	125	140	1190	605	250	500	315	406	400	120	388	349	19	24	457
BST 125-250/750	150	125	140	1262	605	250	500	315	457	400	120	410	368	19	24	589
BST 125-250/900	150	125	140	1313	605	250	500	315	457	400	120	410	419	19	24	624
BST4 65-250/30	80	65	116	606	420	180	369	280	160	360	120	147	140	18	12	71
BST4 65-250/40	80	65	116	594	420	180	369	280	190	360	120	154	140	18	12	87
BST4 65-250/55	80	65	116	638	420	180	369	280	216	360	120	193	140	18	12	98
BST4 65-315/40	80	65	125	644	505	225	440	280	190	360	120	195	140	18	12	101
BST4 65-315/55-75	80	65	125	688	505	225	440	280	216	360	120	234	140	18	12	112/130
BST4 65-315/110-150	80	65	125	858	505	225	440	280	254	360	120	283	210	18	15	163/185
BST4 80-200/30	100	80	125	606	460	250	360	280	160	345	95	151	140	14	12	68
BST4 80-200/40	100	80	125	594	460	250	360	280	190	345	95	158	140	14	12	84



MODEL MODELO MODÈLE	DIMENSIONS/DIMENSIONES/DIMENSIONS mm															kg
	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	3~
BST4 80-250/55	100	80	125	638	535	250	410	315	216	400	120	184	140	18	12	102
BST4 80-250/75	100	80	125	638	535	250	410	315	216	400	120	184	140	18	12	120
BST4 80-250/110	100	80	125	808	535	250	410	315	254	400	120	233	210	18	15	154
BST4 80-315/55-75	100	80	125	688	565	250	452	315	216	400	120	234	140	18	12	122/140
BST4 80-315/110-150	100	80	125	858	565	250	452	315	254	400	120	283	210	18	15	173/195
BST4 80-400/185	100	80	125	902	635	280	536	315	254	400	120	283	254	18	15	251
BST4 80-400/220	100	80	125	938	635	280	536	315	279	400	120	296	241	18	15	271
BST4 80-400/300	100	80	125	1029	635	280	536	315	318	400	120	308	305	18	18	334
BST4 100-200/40	125	100	125	644	530	225	422	280	190	360	120	195	140	18	12	89
BST4 100-200/55-75	125	100	125	688	530	225	422	280	216	360	120	234	140	18	12	100/118
BST4 100-250/55-75	125	100	140	688	580	250	450	315	216	400	120	219	140	18	12	107/125
BST4 100-250/110-150	125	100	140	858	580	250	450	315	254	400	120	268	210	18	15	158/180
BST4 100-315/150	125	100	140	888	625	250	480	315	254	400	120	298	210	19	15	194
BST4 100-315/185	125	100	140	932	625	250	480	315	254	400	120	298	254	19	15	234
BST4 100-315/220	125	100	140	968	625	250	480	315	279	400	120	311	241	19	15	254
BST4 100-315/300	125	100	140	1059	625	250	480	315	318	400	120	323	305	19	18	317
BST4 100-400/300-370	125	100	140	1059	655	280	548	400	318	500	150	308	305	23	18	348/391
BST4 100-400/450	125	100	140	1099	655	280	548	400	356	500	150	324	311	23	18	418
BST4 125-200/55-75	150	125	140	718	565	250	422	315	216	400	120	249	140	19	12	107/125
BST4 125-200/110	150	125	140	888	565	250	422	315	254	400	120	298	210	19	15	170
BST4 125-250/75	150	125	140	718	605	250	500	315	216	400	120	249	140	19	12	137
BST4 125-250/110-150	150	125	140	888	605	250	500	315	254	400	120	298	210	19	15	170/192
BST4 125-250/185	150	125	140	932	605	250	500	315	254	400	120	298	254	19	15	232
BST4 125-315/185	150	125	140	932	635	280	525	400	254	500	150	283	254	23	15	252
BST4 125-315/220	150	125	140	968	635	280	525	400	279	500	150	296	241	23	15	272
BST4 125-315/300-370	150	125	140	1059	635	280	525	400	318	500	150	308	305	23	18	335/378
BST4 150-200/110-150	200	150	160	928	680	280	435	450	254	550	150	303	210	23	15	197/219
BST4 150-200/185	200	150	160	972	680	280	435	450	254	550	150	303	254	23	15	259
BST4 150-200/220	200	150	160	1008	680	280	435	450	279	550	150	316	241	23	15	279
BST4 150-250/150	200	150	160	928	715	280	510	450	254	550	150	303	210	23	15	226
BST4 150-250/185	200	150	160	972	715	280	510	450	254	550	150	303	254	23	15	266
BST4 150-250/220	200	150	160	1008	715	280	510	450	279	550	150	316	241	23	15	286
BST4 150-250/300	200	150	160	1099	715	280	510	450	318	550	150	328	305	23	18	34

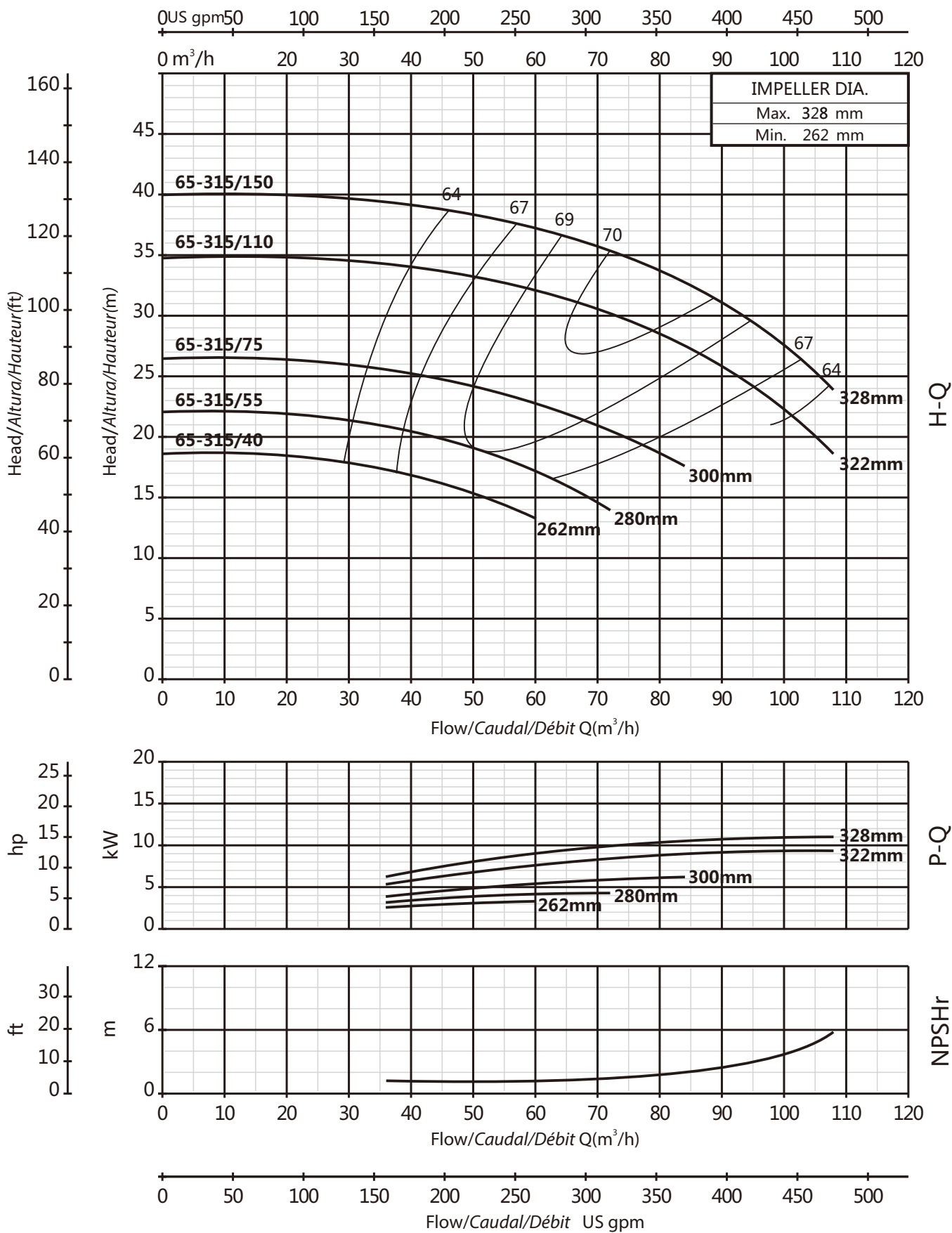
65-250

1450rpm



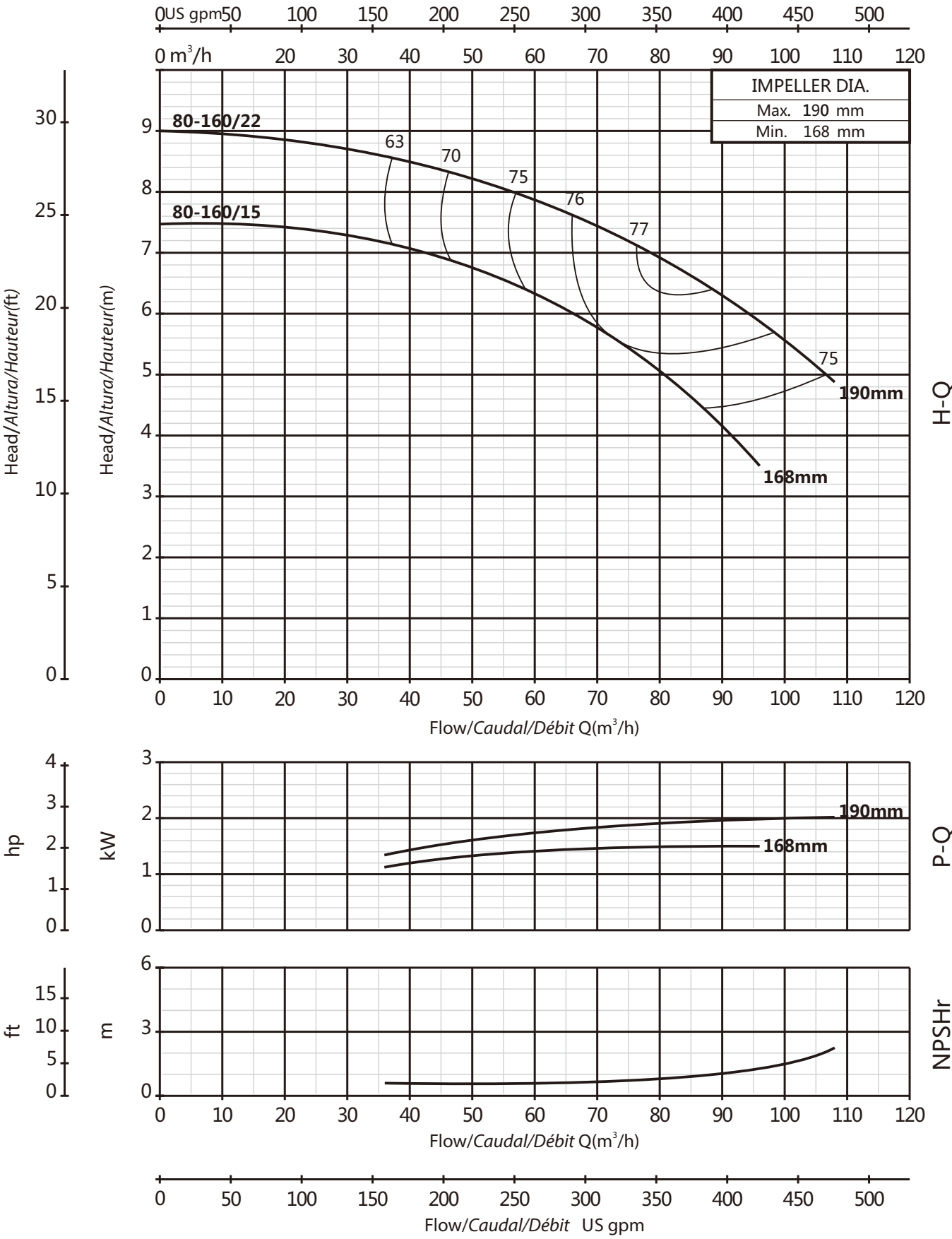
65-315

1450rpm



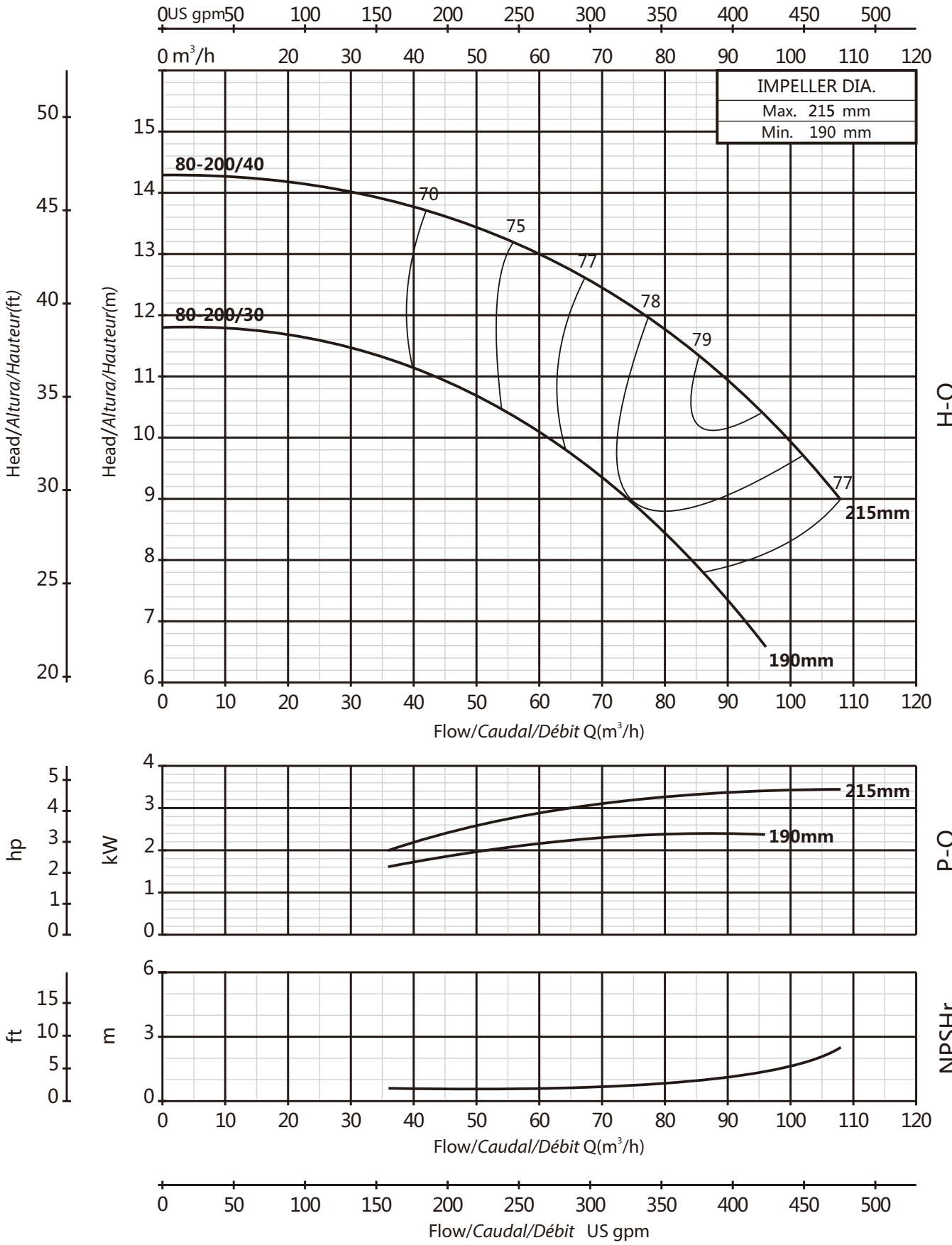
80-160

1450rpm

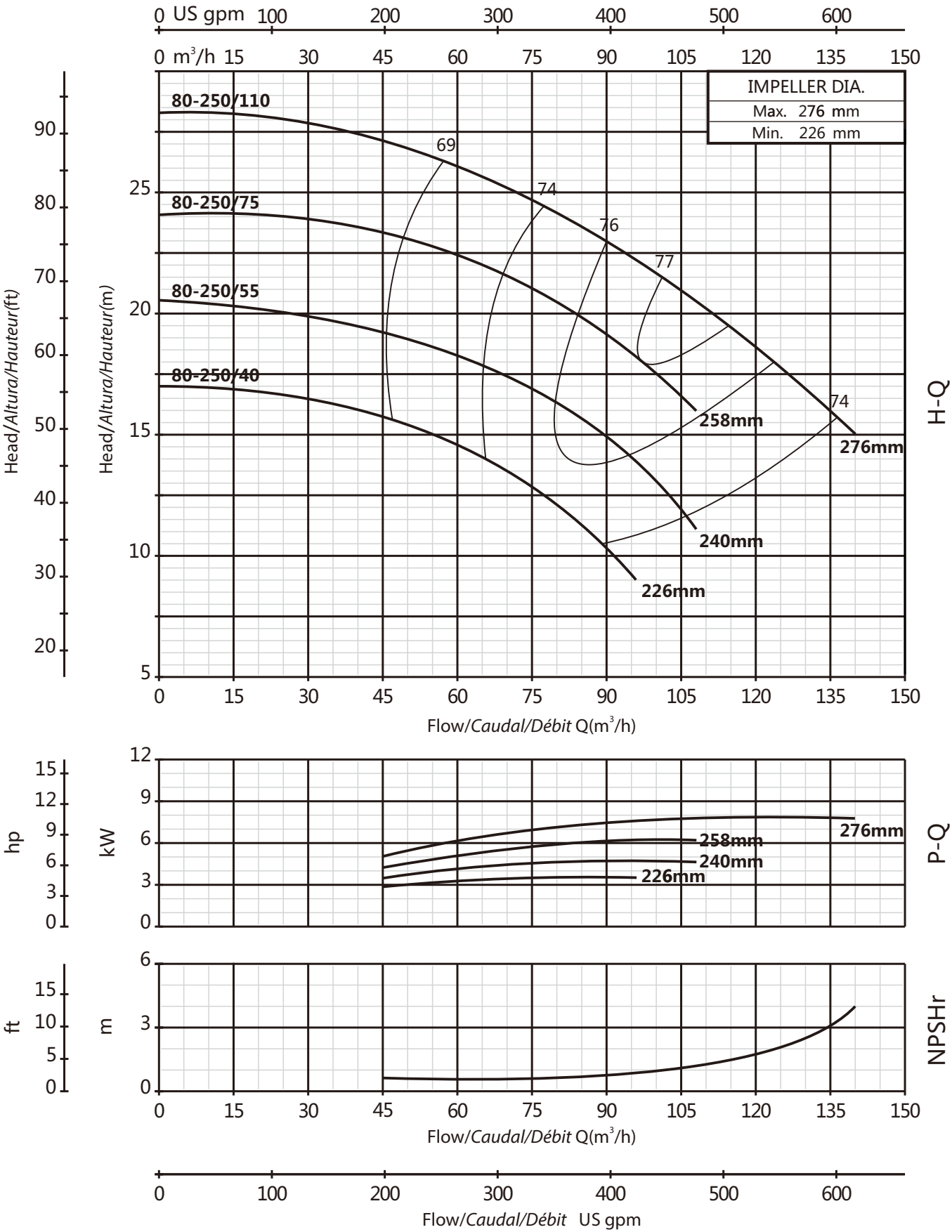


80-200

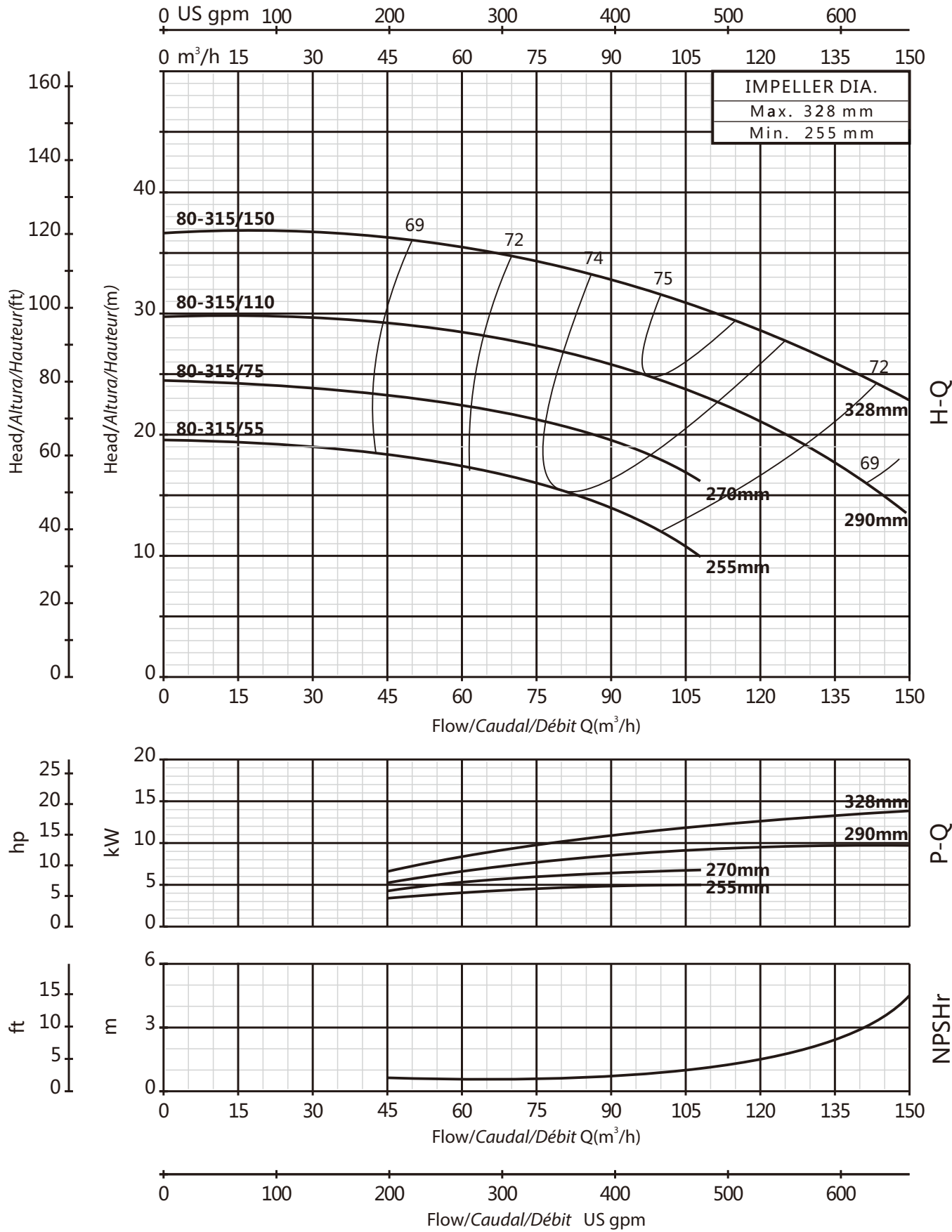
1450rpm



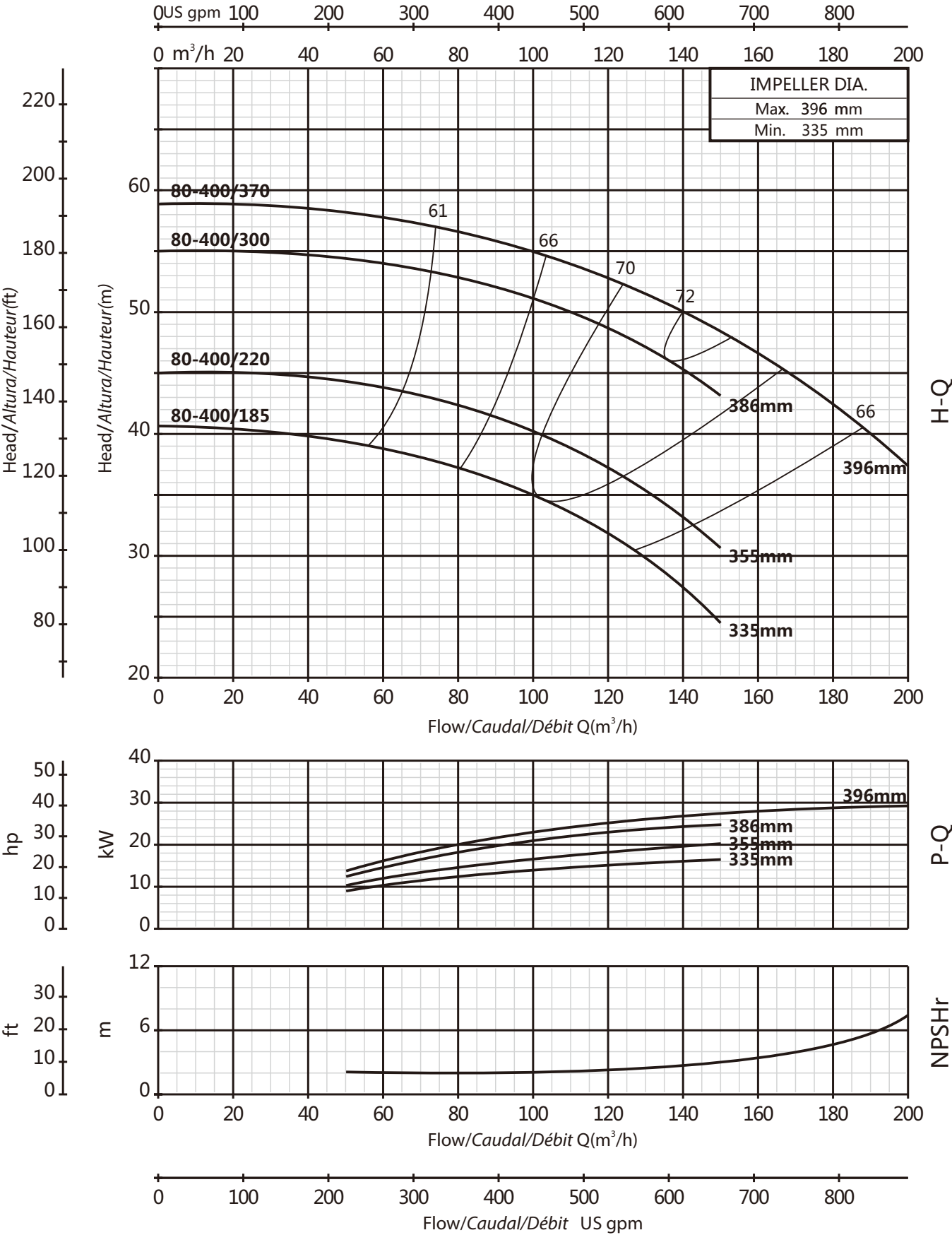
80-250 1450rpm



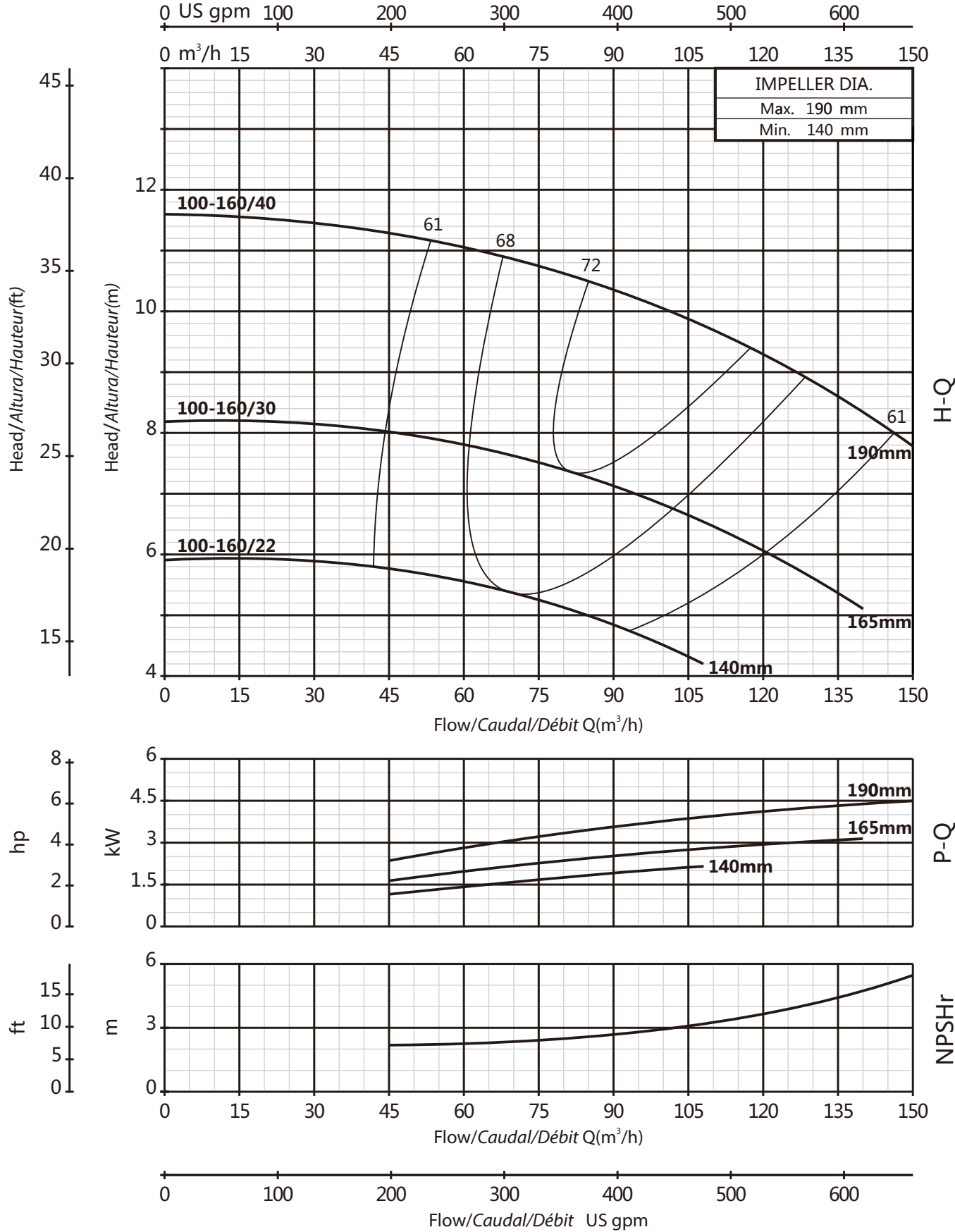
80-315 1450rpm



80-400 1450rpm

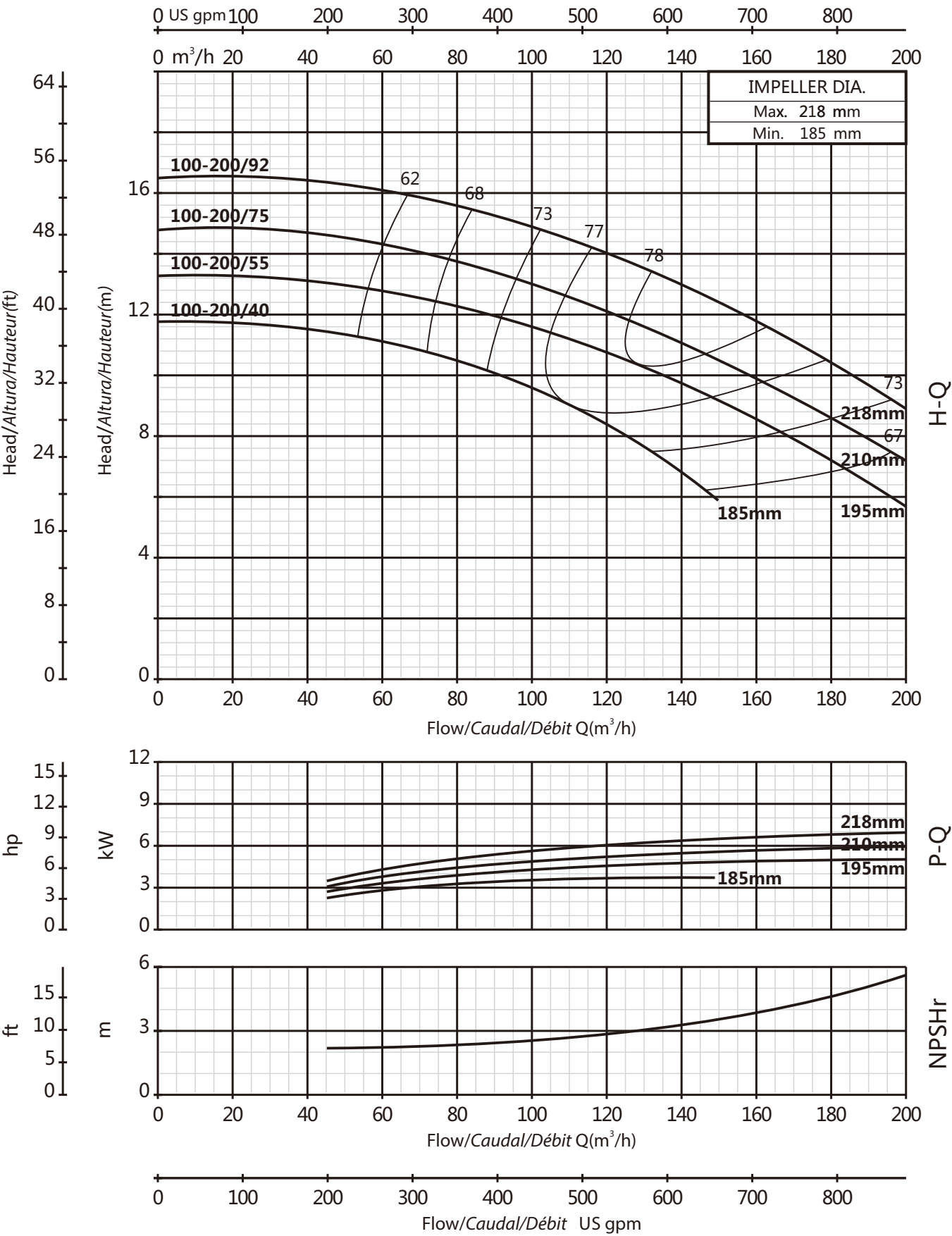


100-160 1450rpm



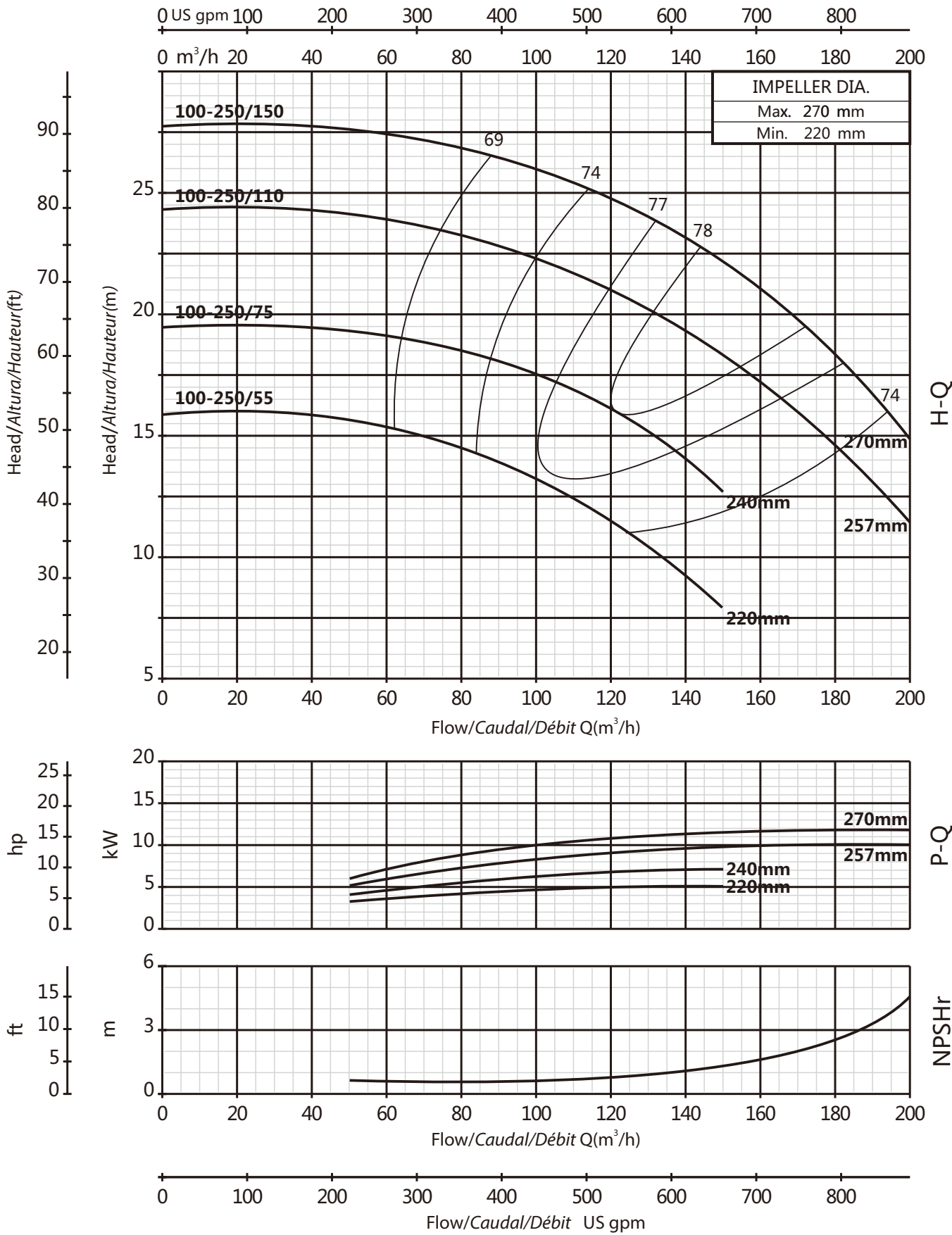
100-200

1450rpm



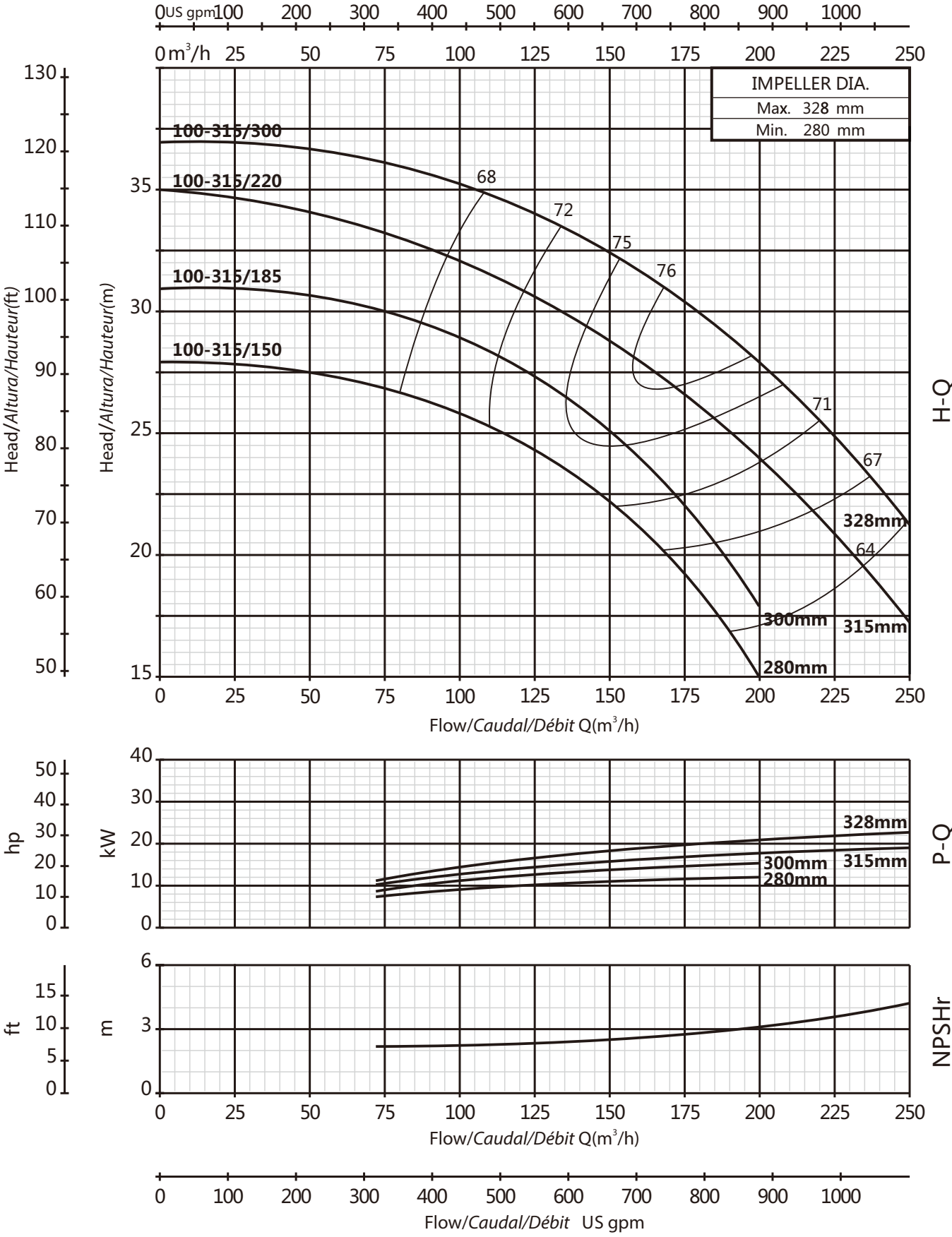
100-250

1450rpm



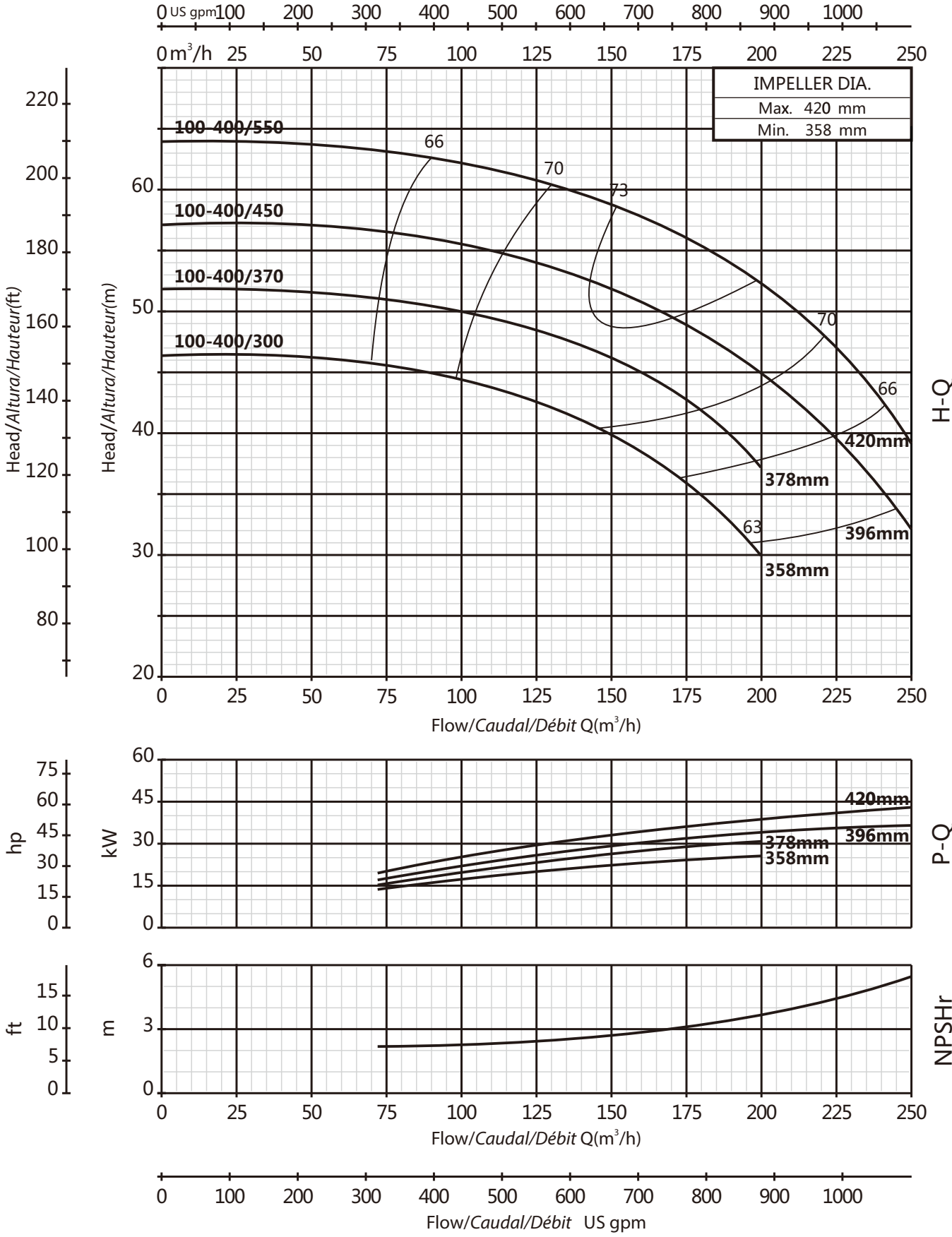
100-315

1450rpm



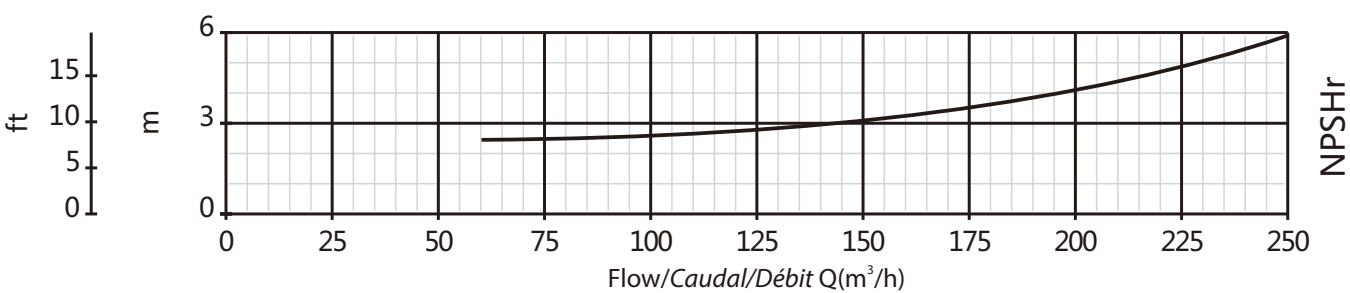
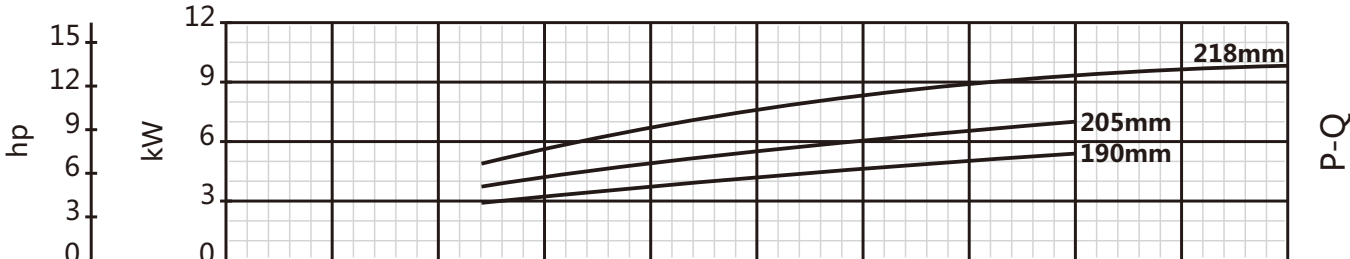
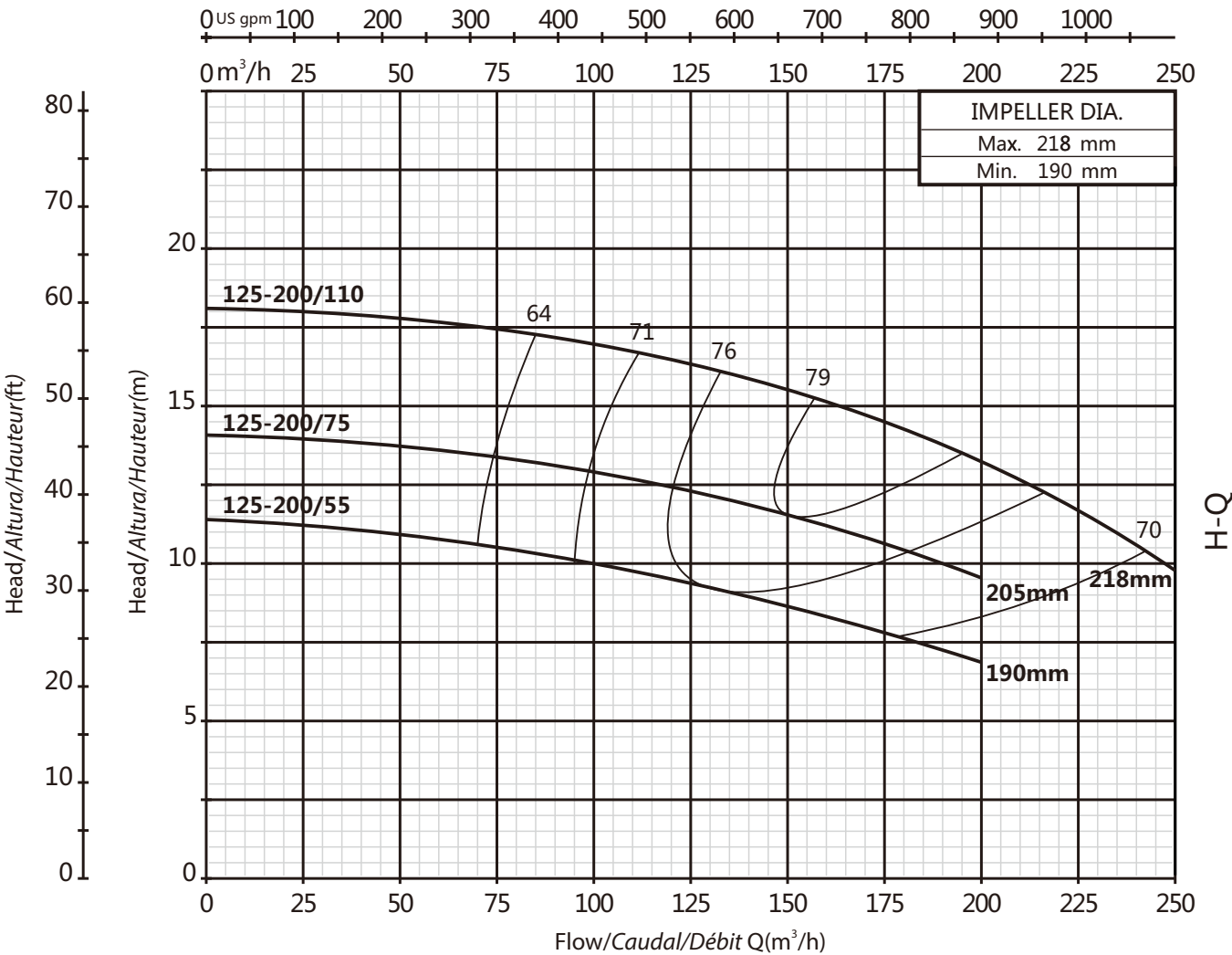
100-400

1450rpm



125-200

1450rpm

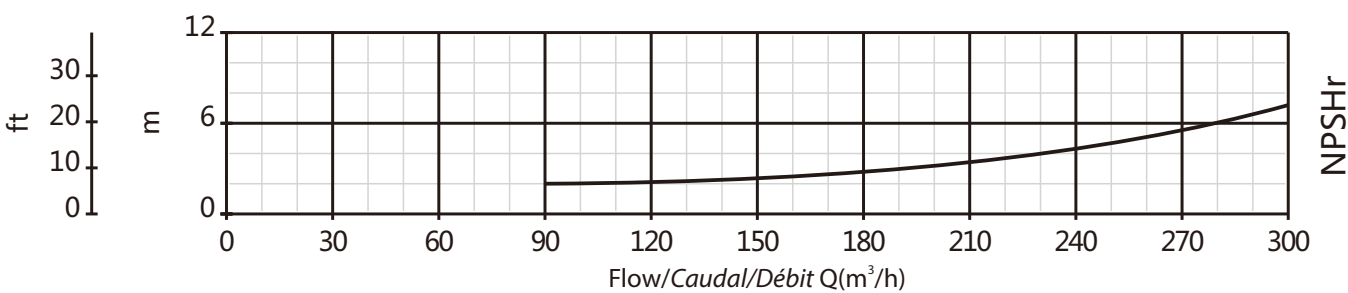
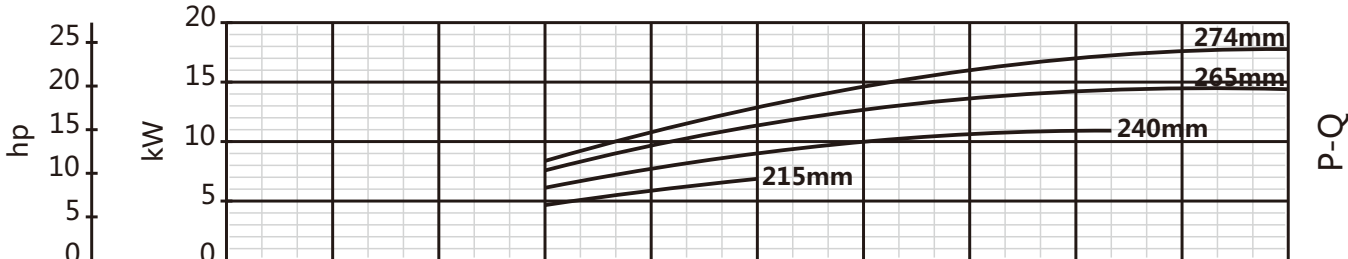
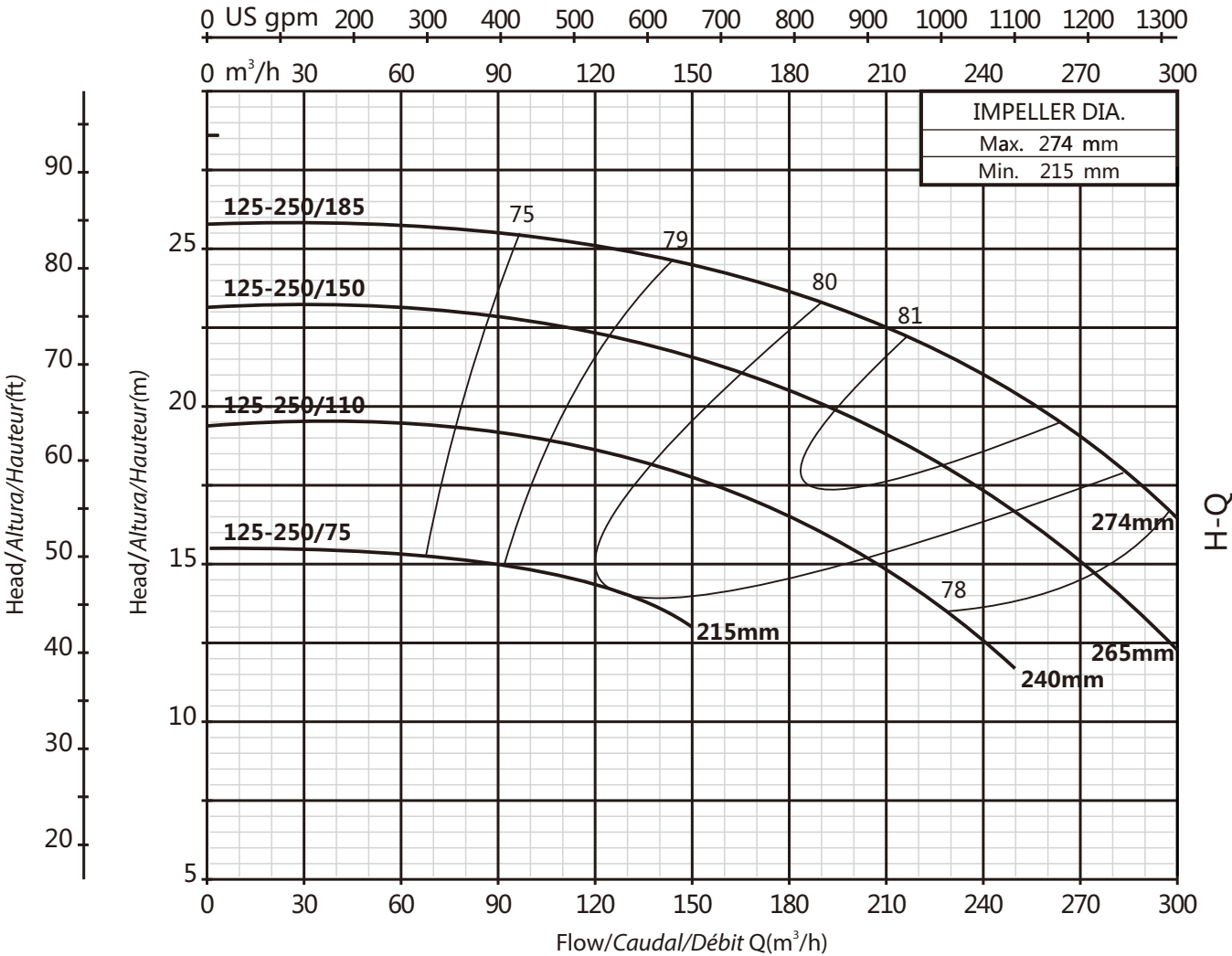


0 100 200 300 400 500 600 700 800 900 1000

Flow/Caudal/Débit US gpm

125-250

1450rpm



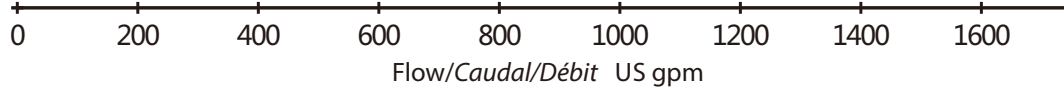
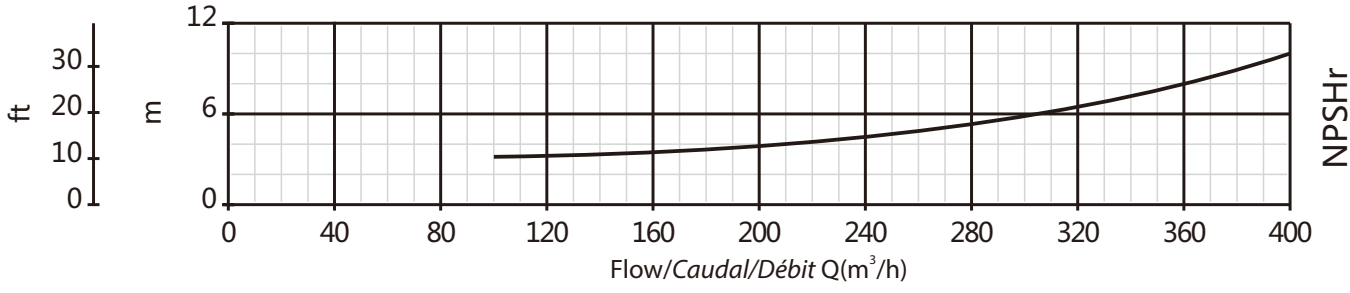
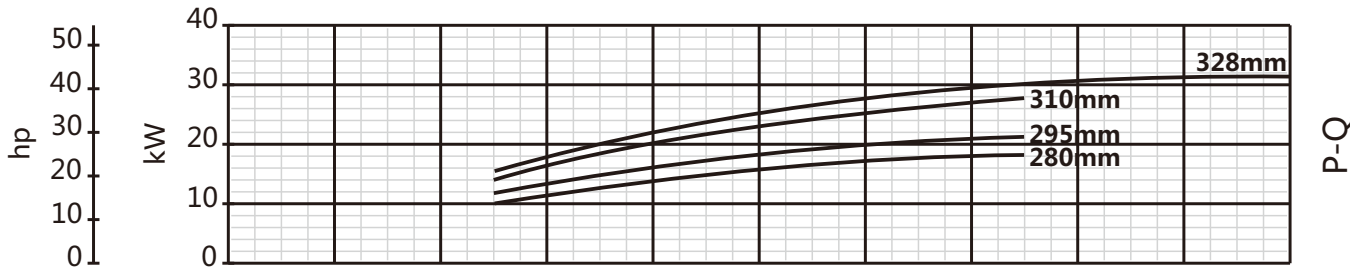
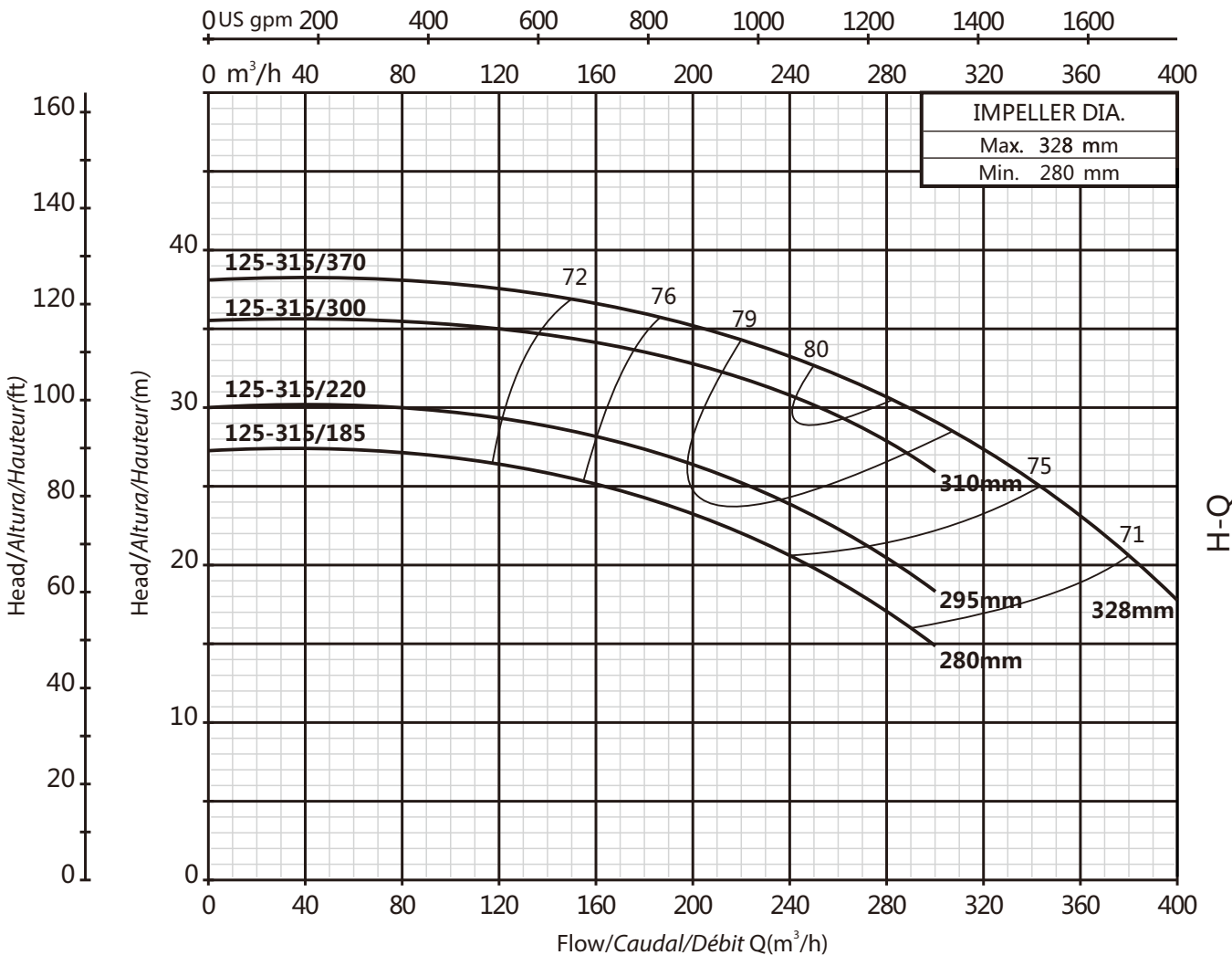
0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300

Flow/Caudal/Débit US gpm

PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

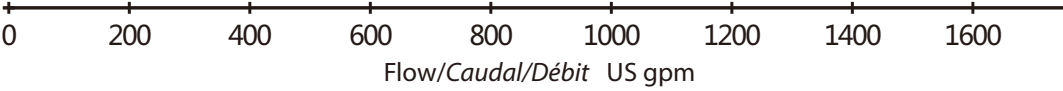
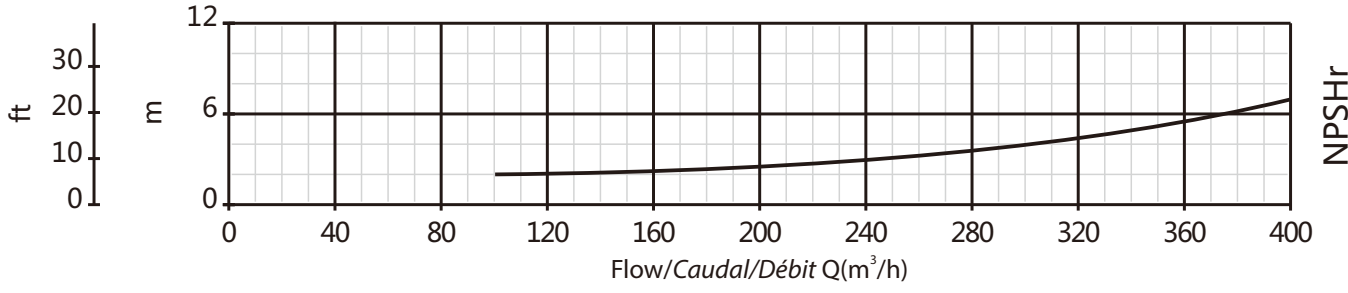
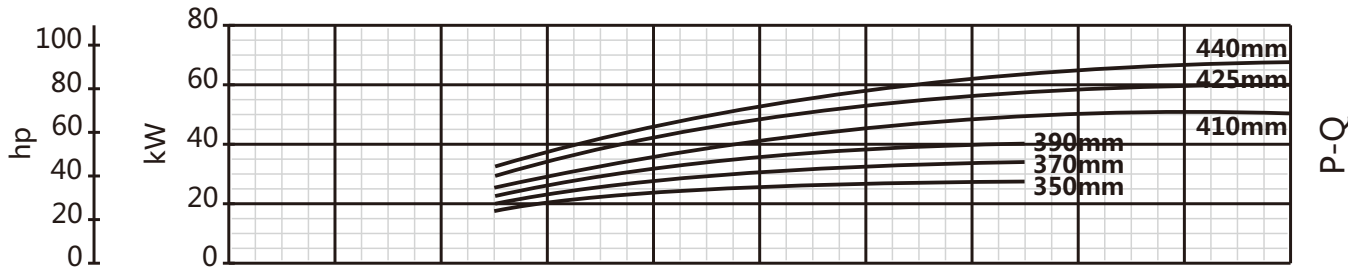
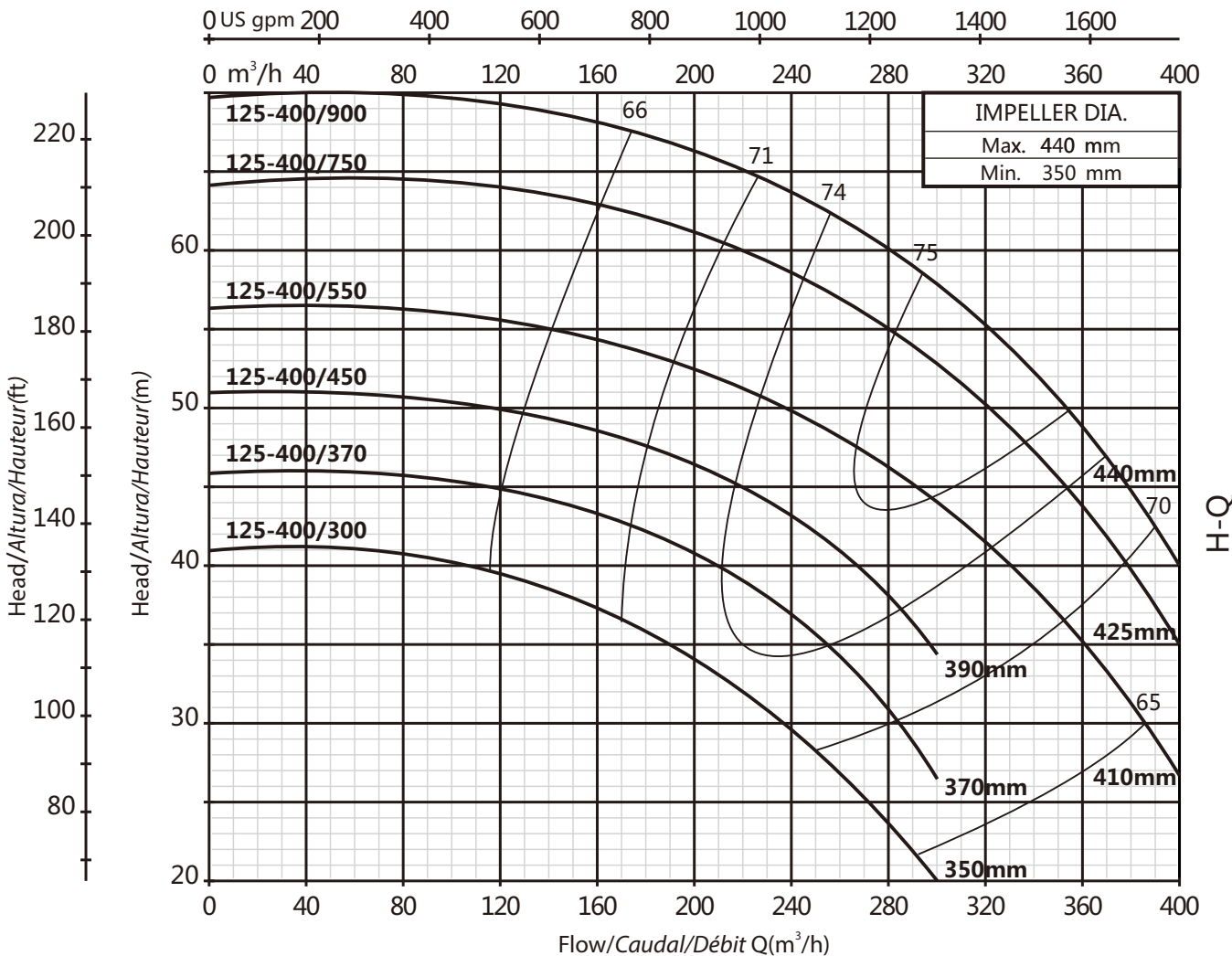
125-315

1450rpm

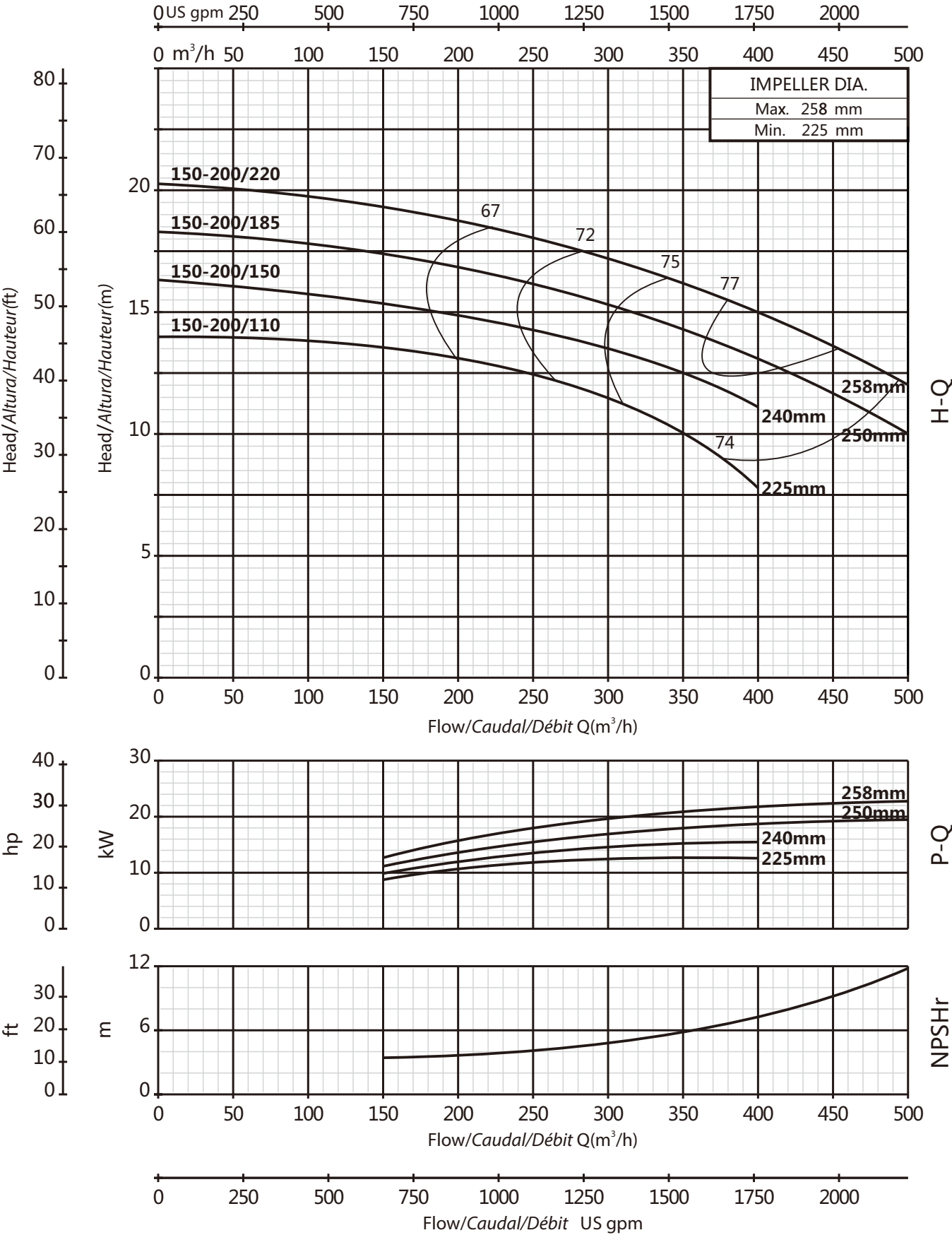


125-400

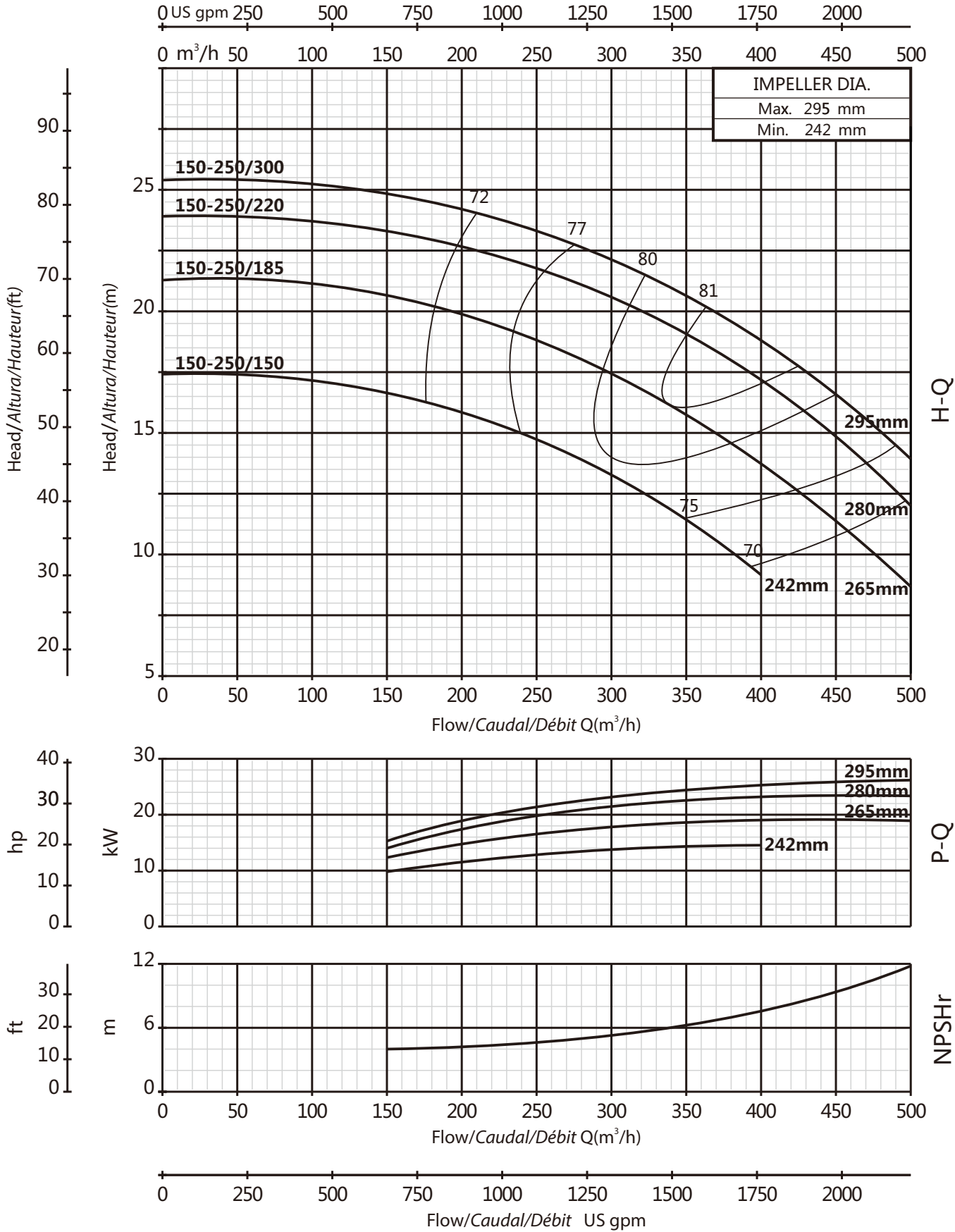
1450rpm



150-200 1450rpm

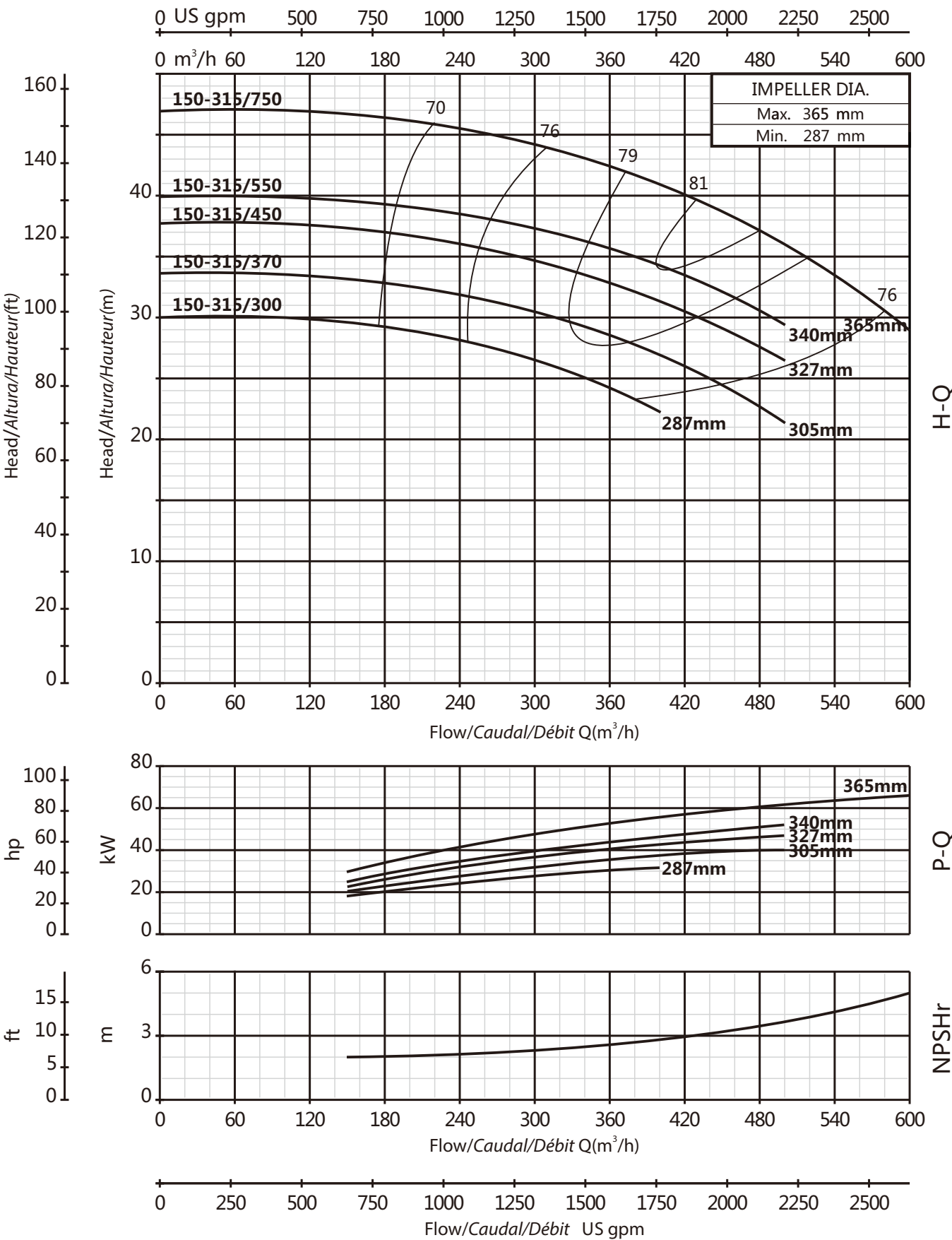


150-250 1450rpm



150-315

1450rpm



150-400

1450rpm

