

Bomba de eje libre



Limpiar



Civil



Industria



Fuego

Caja de bomba	Revestimiento anticorrosivo de Hierro fundido
Eje	Acero cromado
Sello	Sello mecánico, carbono-SIC-NBR
Rodamiento	NSK
Brida	Contrabrida galvanizada con tornillos, tornillos y juntas
Motor	Clase de aislamiento F, protección IP 55



DESCRIPCIONES

- Gama completa con una serie completa de bombas
- Diseño original
- Excelente fiabilidad para cualquier aplicación
- Motor de eficiencia YE3 con Protección IP55 clase F
- Cuerpo de bomba con tratamiento anti-corrosión
- Personalizar el logotipo de fundición en la caja como solicitud
- Rodamiento y cierre mecánico personalizado

APLICACIONES

La impresionante gama de bombas de succión final es compatible con una variedad de áreas de aplicación, que incluyen la toma de agua, calefacción, aumento de la presión industrial, transferencia de líquido industrial, aire acondicionado, refrigeración urbana, riego, extinción de incendios y muchos más

LÍMITES UTILIZACIÓN

- Temperatura del líquido de -10 °C hasta +120 °C
- Temperatura ambiente de -10 °C hasta +50 °C
- Presión máxima en el cuerpo de la bomba 20 bar
- Funcionamiento continuo S1

CÓDIGO MODELO

Por ejemplo
PS 50 - 250 / 220

→ **220** = Potencia nominal(kw)x10

→ **250** = Tamaño nominal del impulsor (mm)

→ **250H** = Tipo de caudal grande

→ **50** = Descarga (mm)

→ **PS** = Solo bomba

HOJA TÉCNICA

Modelo	PS
Caudal	0 - 1000 m ³ /h
Altura	0 - 164 m
DN	32 - 150 mm
Velocidad	2900 rpm
T max	120 °C
Potencia	1.5-315 kW

Cuerpo	Hierro fundido gris
Impulsor	Hierro fundido /Inox304/Bronce
Eje	45# acero/Inox304
Sello	Sello mecánico
Rodamiento	Rodamientos lubricación con grasa

50 Hz n=2900 1/min

MODELO	DN	Implr Φ	Potencia		Q= CAUDAL																		
					us gpm	0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608	793
	l/min	0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500			
	m³/h	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210			
	mm	mm	kw	hp									H=	Altura (m)									
PS 32-160/15	50x32	142	1.5	2	25.4	23.7	22.5	18.5	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-160/22	50x32	158	2.2	3	31	29.6	28.5	24.5	22	15	-	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-160/30	50x32	168	3	4	35	34.3	32.5	28	25.5	19	15	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-200/30	50x32	190	3	4	44.2	42	39.8	35.2	32.2	24.6	19.8	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-200/40	50x32	204	4	5.5	54.5	52	50	45.5	42.3	35	30.3	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-250/55	50x32	208	5.5	7.5	60	59.5	59	55	50.2	34.5	-	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-250/75	50x32	230	7.5	10	69.5	69	68.5	66	63	53	-	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-250/92	50x32	237	9.2	12.5	75	75	74.5	72	69	59	-	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-250/110	50x32	250	11	15	90	89.5	88	82	78	66	-	-	-	-	-	-	-	-	-	-	-	-	-
PS 32-250/150	50x32	258	15	20	97	96.5	96	90	86	73	-	-	-	-	-	-	-	-	-	-	-	-	-
PS 40-160/30	65x40	160	3	4	31.8	-	-	-	29.5	27.5	26.3	21.5	17.5	-	-	-	-	-	-	-	-	-	-
PS 40-160/40	65x40	170	4	5.5	38	-	-	-	36	34	33	28.5	25	20.1	-	-	-	-	-	-	-	-	-
PS 40-200/55	65x40	195	5.5	7.5	46	-	-	-	43.8	41.3	40.1	35	30	-	-	-	-	-	-	-	-	-	-
PS 40-200/75	65x40	209	7.5	10	57	-	-	-	53.6	51.5	50	45	41	36.5	-	-	-	-	-	-	-	-	-
PS 40-250/92	65x40	224	9.2	12.5	64	-	-	-	59	56.5	55	49.5	45	39.8	-	-	-	-	-	-	-	-	-
PS 40-250/110	65x40	230	11	15	72	-	-	-	67.5	65	63.5	57.5	52.2	47	-	-	-	-	-	-	-	-	-
PS 40-250/150	65x40	250	15	20	84.5	-	-	-	79.3	77.3	75.2	70	66	61	-	-	-	-	-	-	-	-	-
PS 40-250/185	65x40	258	18.5	25	90	-	-	-	85.5	82.8	80.7	75.8	70.5	66.5	-	-	-	-	-	-	-	-	-
PS 40-315/185	65x40	260	18.5	25	95	-	-	-	95	93	92.5	87	81	-	-	-	-	-	-	-	-	-	-
PS 40-315/220	65x40	275	22	30	106	-	-	-	106	104	103.5	98	92	-	-	-	-	-	-	-	-	-	-
PS 40-315/300	65x40	290	30	40	120	-	-	-	120	118	117	115	112	-	-	-	-	-	-	-	-	-	-
PS 40-315/370	65x40	322	37	50	144	-	-	-	144	143	142	141	140	132	-	-	-	-	-	-	-	-	-
PS 40-315/450	65x40	340	45	60	160	-	-	-	160	160	159	158	157	152	-	-	-	-	-	-	-	-	-
PS 50-125/22	65x50	123	2.2	3	17	-	-	-	-	-	-	15.4	14	12.8	11.5	6.5	-	-	-	-	-	-	-
PS 50-125/30	65x50	130	3	4	20	-	-	-	-	-	-	18.8	18	17	15.6	11	-	-	-	-	-	-	-
PS 50-125/40	65x50	139	4	5.5	24	-	-	-	-	-	-	23.1	23	21.5	20.3	15.8	11.8	-	-	-	-	-	-
PS 50-160/55	65x50	158	5.5	7.5	32	-	-	-	-	-	-	30.6	30	28	26.6	20.5	14.8	-	-	-	-	-	-
PS 50-160/75	65x50	170	7.5	10	40	-	-	-	-	-	-	38	37	36	34.4	29	24	21	-	-	-	-	-
PS 50-200/92	65x50	195	9.2	12.5	50.5	-	-	-	-	-	-	46.8	45	43	40.9	32.5	26.7	-	-	-	-	-	-
PS 50-200/110	65x50	204	11	15	57.5	-	-	-	-	-	-	53.5	52	50	47.5	40	34	29	-	-	-	-	-
PS 50-200/150	65x50	209	15	20	62	-	-	-	-	-	-	58	56.5	54.5	52	44.5	39	35.5	-	-	-	-	-
PS 50-250/150	65x50	228	15	20	68.5	-	-	-	-	-	-	64	63	61.5	59	50	41	-	-	-	-	-	-
PS 50-250/185	65x50	235	18.5	25	79	-	-	-	-	-	-	75.8	74.8	74	71.5	63.5	55.5	47	-	-	-	-	-
PS 50-250/220	65x50	250	22	30	89.5	-	-	-	-	-	-	86	85.3	84	81.5	73.5	63.5	57	-	-	-	-	-
PS 50-250/300	65x50	258	30	40	95.5	-	-	-	-	-	-	92	91.3	90	87.5	79.5	70	63	-	-	-	-	-
PS 50-315/300	65x50	264	30	40	97	-	-	-	-	-	-	94	92	90.5	88	80	72	-	-	-	-	-	-
PS 50-315/370	65x50	284	37	50	114	-	-	-	-	-	-	111	109	107.5	105	97	89	84	-	-	-	-	-
PS 50-315/450	65x50	306	45	60	132	-	-	-	-	-	-	129	127	125.5	123	115	107	102	-	-	-	-	-
PS 50-315/550	65x50	322	55	75	146	-	-	-	-	-	-	143	141	139.5	137	129	121	116	-	-	-	-	-
PS 50-315/750	65x50	340	75	100	164	-	-	-	-	-	-	161	159	157.5	155	147	139	134	-	-	-	-	-
PS 65-125/40	80x65	122	4	5.5	19	-	-	-	-	-	-	-	-	17.3	16.8	14.5	13	11.8	-	-	-	-	-
PS 65-125/55	80x65	132	5.5	7.5	23	-	-	-	-	-	-	-	-	21.3	20.9	19	17.5	16.7	13.7	-	-	-	-
PS 65-125/75	80x65	142	7.5	10	27	-	-	-	-	-	-	-	-	26	25.6	24.5	23	22.5	20	18	-	-	-
PS 65-160/92	80x65	155	9.2	12.5	33	-	-	-	-	-	-	-	-	-	31.5	30	28	27.1	24	21.5	-	-	-
PS 65-160/110	80x65	164	11	15	36	-	-	-	-	-	-	-	-	-	34.5	33	31.5	30.8	28	25.5	-	-	-
PS 65-160/150	80x65	183	15	20	42	-	-	-	-	-	-	-	-	-	41	40	38.5	37.8	35	33	29.5	-	-
PS 65-200/150	80x65	190	15	20	45	-	-	-	-	-	-	-	-	-	45.5	43	41	40.2	36.5	34	-	-	-
PS 65-200/185	80x65	198	18.5	25	52	-	-	-	-	-	-	-	-	-	52.3	51	49	48.2	44.5	42	-	-	-
PS 65-200/220	80x65	212	22	30	59	-	-	-	-	-	-	-	-	-	59.5	58	56	55	52	49.5	44.5	-	-
PS 65-250/220	80x65	225	22	30	64.8	-	-	-	-	-	-	-	-	-	64.7	62	60	58.5	53	50	-	-	-
PS 65-250/300	80x65	244	30	40	80	-	-	-	-	-	-	-	-	-	79.8	77.5	75.5	74.5	70	66	58	-	-
PS 65-250/370	80x65	258	37	50	92	-	-	-	-	-	-	-	-	-	90.5	88.5	87	85	80.5	78	68	-	-
PS 65-315/450	80x65	262	45	60	102	-	-	-	-	-	-	-	-	-	99.2	97	95	94.5	92.4	90	83	-	-
PS 65-315/550	80x65	290	55	75	122	-	-	-	-	-	-	-	-	-	119.2	117.4	115.7	114.5	112.5	110	103	76	-
PS 65-315/750	80x65	317	75	100	141	-	-	-	-	-	-	-	-	-	139.8	137.3	135.6	134.5	132.5	130	122	96	65.5
PS 65-315/900	80x65	328	90	125	151	-	-	-	-	-	-	-	-	-	149.8	147.3	145.6	144.5	142.5	140	132	106	75.5
PS 80-125/40	100x80	122	4	5.5	17	-	-	-	-	-	-	-	-	16.5	15.9	14.3	13.5	11.6	10	7.5	-	-	-
PS 80-125/55	100x80	132	5.5	7.5	21	-	-	-	-	-	-	-	-	20.5	20	19	18	16.5	15	12.5	9.5	-	-
PS 80-125/75	100x80	142	7.5	10	26	-	-	-	-	-	-	-	-	25	25	24.5	23.8	22.5	21.5	19.5	16.5	-	-

Curva en página

50 Hz n=2900 1/min

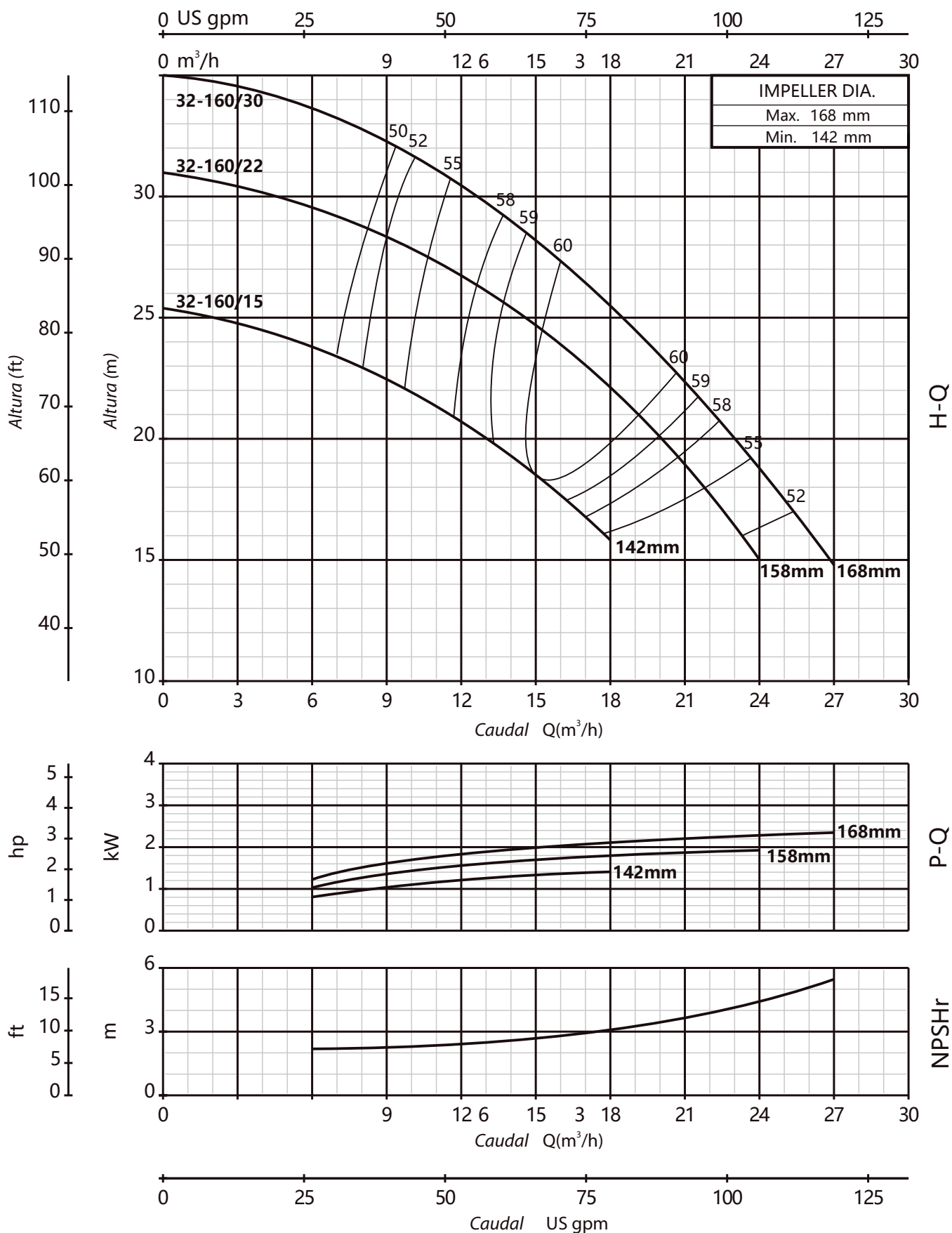
MODELO	DN	Impr Φ	Potencia		us	Q= CAUDAL															
					gpm	0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762	2203	2643
	l/min	0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667	8333	10000	11000	13333	16667	
	m³/h	0	60	90	120	144	180	200	210	220	240	280	300	360	400	500	600	660	800	1000	
	mm	mm	kw	hp	H= Altura (m)																
PS 80-160/110	100x80	160	11	15	28	27	27.3	24.5	21.1	16	-	-	-	-	-	-	-	-	-	-	-
PS 80-160/150	100x80	168	15	20	34	32.6	32.5	30.2	27	22.1	18.5	16.7	-	-	-	-	-	-	-	-	-
PS 80-160/185	100x80	180	18.5	25	39	38.5	38	36.7	33.6	28.8	25.3	23.5	-	-	-	-	-	-	-	-	-
PS 80-160/220	100x80	190	22	30	44	43.5	43	41.7	38.6	33.8	30.3	28.5	-	-	-	-	-	-	-	-	-
PS 80-200/220	100x80	190	22	30	48	47.7	47.5	43.5	39.2	32.5	27.2	24.5	-	-	-	-	-	-	-	-	-
PS 80-200/300	100x80	215	30	40	60	59.7	59.5	57	53.1	47	42.7	40.5	-	-	-	-	-	-	-	-	-
PS 80-250/370	100x80	226	37	50	71.5	70.9	70.5	65.5	59.3	51	43.2	38.5	-	-	-	-	-	-	-	-	-
PS 80-250/450	100x80	240	45	60	88	86.7	86	83.6	78.5	70.5	60	51	-	-	-	-	-	-	-	-	-
PS 80-250/550	100x80	258	55	75	94.5	94.5	94.5	91.8	87	79.5	72.1	68.3	-	-	-	-	-	-	-	-	-
PS 80-250/750	100x80	276	75	100	108.5	108.5	108.5	105.8	101	93.5	86.1	82.3	-	-	-	-	-	-	-	-	-
PS 80-315/450	100x80	255	45	60	85	84	82.6	82	78	68.3	61	56	-	-	-	-	-	-	-	-	-
PS 80-315/550	100x80	270	55	75	98	97	95.6	95	91	81.3	74	69	-	-	-	-	-	-	-	-	-
PS 80-315/750	100x80	295	75	100	124	123	121.6	121	117	107.3	100	95	90	80.8	-	-	-	-	-	-	-
PS 80-315/900	100x80	320	90	125	144	143	141.6	141	137	127.3	120	115	110	100.8	-	-	-	-	-	-	-
PS 80-315/1100	100x80	328	110	150	153	152	150.6	150	146	136.3	129	124	119	109.8	-	-	-	-	-	-	-
PS 100-160/150	125x100	167	15	20	35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15	-	-	-	-	-	-	-
PS 100-160/185	125x100	176	18.5	25	38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18	-	-	-	-	-	-	-
PS 100-160/220	125x100	190	22	30	43	41	40	37.6	35.2	31.5	28.5	27	25.3	22	-	-	-	-	-	-	-
PS 100-200/220	125x100	185	22	30	38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13	-	-	-	-	-
PS 100-200/300	125x100	195	30	40	44.5	42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18	-	-	-	-	-
PS 100-200/370	125x100	208	37	50	55	53	51	50.6	49.2	47	45	44	42.8	40.5	32.8	29	-	-	-	-	-
PS 100-200/450	125x100	218	45	60	61	59	57	56.6	55.2	53	51	50	48.8	46.5	38.8	35	-	-	-	-	-
PS 100-250/450	125x100	220	45	60	65	65	64	63	61	58	56	55	53.3	50	39	33.5	-	-	-	-	-
PS 100-250/550	125x100	240	55	75	77	76	75.5	75	73.8	72	71.7	71.5	70.7	69	62.3	59	-	-	-	-	-
PS 100-250/750	125x100	257	75	100	91	91	90.5	89.7	88	85.5	84	83.3	81.5	78	71.7	68.5	48	-	-	-	-
PS 100-250/900	125x100	270	90	125	100	100	99.5	98.7	97	94.5	93	92.3	90.5	87	80.7	77.5	57	-	-	-	-
PS 100-315/750	125x100	255	75	100	80	-	-	78.5	76.7	74	73	72.8	72.5	70.7	68	64	52	-	-	-	-
PS 100-315/900	125x100	280	90	125	100	-	-	98.5	96.7	94	93	92.8	92.5	90.7	88	84	72	-	-	-	-
PS 100-315/1100	125x100	300	110	150	118	-	-	116.5	114.7	112	111	110.8	110.5	108.7	106	102	90	-	-	-	-
PS 100-315/1320	125x100	315	132	180	129	-	-	127.5	125.7	123	122	121.8	121.5	119.7	117	112	101	-	-	-	-
PS 100-315/1600	125x100	328	160	220	148	-	-	146.5	144.7	142	141	140.8	140.5	138.7	136	132	120	-	-	-	-
PS 125-200/450	150x125	190	45	60	39.8	-	-	39.3	39.2	39	38.9	38.9	38.8	37.5	35	34	28.6	25	-	-	-
PS 125-200/550	150x125	205	55	75	50.5	-	-	49.3	49.2	49	48.9	48.9	48.8	47.5	45	44	38.6	35	-	-	-
PS 125-200/750	150x125	218	75	100	61.5	-	-	60.3	60.2	60	59.9	59.9	59.8	58.5	56	55	49.6	46	-	-	-
PS 125-250/550	150x125	240	55	75	70	-	-	67	66	64	63	62	61	59.5	54	50.5	-	-	-	-	-
PS 125-250/750	150x125	255	75	100	80	-	-	76.5	75.5	74	73	72	71.5	70	67	65	56	-	-	-	-
PS 125-250/900	150x125	265	90	125	87	-	-	84	82.5	81	79.5	79	78	77	73.5	71.5	65	60	-	-	-
PS 125-250/1100	150x125	274	110	150	97	-	-	94	92.8	91	90	89.3	88.7	87.4	84	83.5	76	71	-	-	-
PS 125-250H/900	150x125	220	90	125	63.2	-	-	62.4	62	61.6	61.2	61.2	61.2	60.8	60	59.6	57.2	55.2	47.2	-	-
PS 125-250H/1100	150x125	240	110	150	74	-	-	73.2	72.8	72.4	72	72	72	71.6	70.8	70.4	68	66	58	49.6	-
PS 125-250H/1320	150x125	260	132	180	84	-	-	83.2	82.8	82.4	82	82	82	81.6	80.8	80.4	78	76	68	59.6	-
PS 125-250H/1600	150x125	280	160	220	98	-	-	97.2	96.8	96.4	96	96	96	95.6	94.8	94.4	92	90	82	73.6	67.6
PS 125-315/1320	150x125	280	132	180	96	-	-	-	-	-	95.2	95.1	95	94.8	94	93.5	91.8	88.5	76	-	-
PS 125-315/1600	150x125	295	160	220	112	-	-	-	-	-	111.2	111.1	111	110.8	110	109.5	107.8	106	97.5	80	-
PS 125-315/1850	150x125	310	185	250	125	-	-	-	-	-	124.2	124.1	124	123.8	123	122.5	120.8	119	109	90	-
PS 125-315/2000	150x125	328	200	270	136	-	-	-	-	-	135.2	135.1	135	134.8	134	133.5	131.8	130	120	101	-
PS 150-200/750	200x150	205	75	100	50	-	-	-	-	-	-	-	48	47.9	47.6	47.2	45.8	44.6	41	35.5	30.5
PS 150-200/900	200x150	217	90	125	56	-	-	-	-	-	-	-	54	53.9	53.6	53.2	52.7	52.4	48	42.8	39.2
PS 150-200/1100	200x150	235	110	150	65.2	-	-	-	-	-	-	-	62	61.7	61.2	60.8	59.8	59.2	57.2	54	51.6
PS 150-200/1320	200x150	245	132	180	71	-	-	-	-	-	-	-	68.5	67.7	67.2	66.8	65.8	65.2	63.2	60	57.6
PS 150-200/1600	200x150	258	160	220	77	-	-	-	-	-	-	-	74	74	73.2	72.8	71.8	71.2	69.2	66	63.6
PS 150-250/1100	200x150	242	110	150	67	-	-	-	-	-	-	-	-	-	-	63	61.7	60	55.8	51.8	48
PS 150-250/1320	200x150	265	132	180	80.2	-	-	-	-	-	-	-	-	-	-	78	76.3	73.5	70	65	62
PS 150-250/1600	200x150	280	160	220	90	-	-	-	-	-	-	-	-	-	-	88	86	85	82	77.2	75
PS 150-250/2000	200x150	295	200	270	100	-	-	-	-	-	-	-	-	-	-	97	96	95	92	87.2	85
PS 150-315/1850	200x150	287	185	250	92	-	-	-	-	-	-	-	-	-	-	90	88.3	87.2	82.8	77.8	72
PS 150-315/2500	200x150	305	250	340	111	-	-	-	-	-	-	-	-	-	-	110	108	106	102	96	92
PS 150-315/2800	200x150	315	280	380	124	-	-	-	-	-	-	-	-	-	-	121	119	118	114	109	105
PS 150-315/3150	200x150	327	315	430	135	-	-	-	-	-	-	-	-	-	-	134	133	132	128	122	118

Curva en página

CURVA DE RENDIMIENTO

32-160

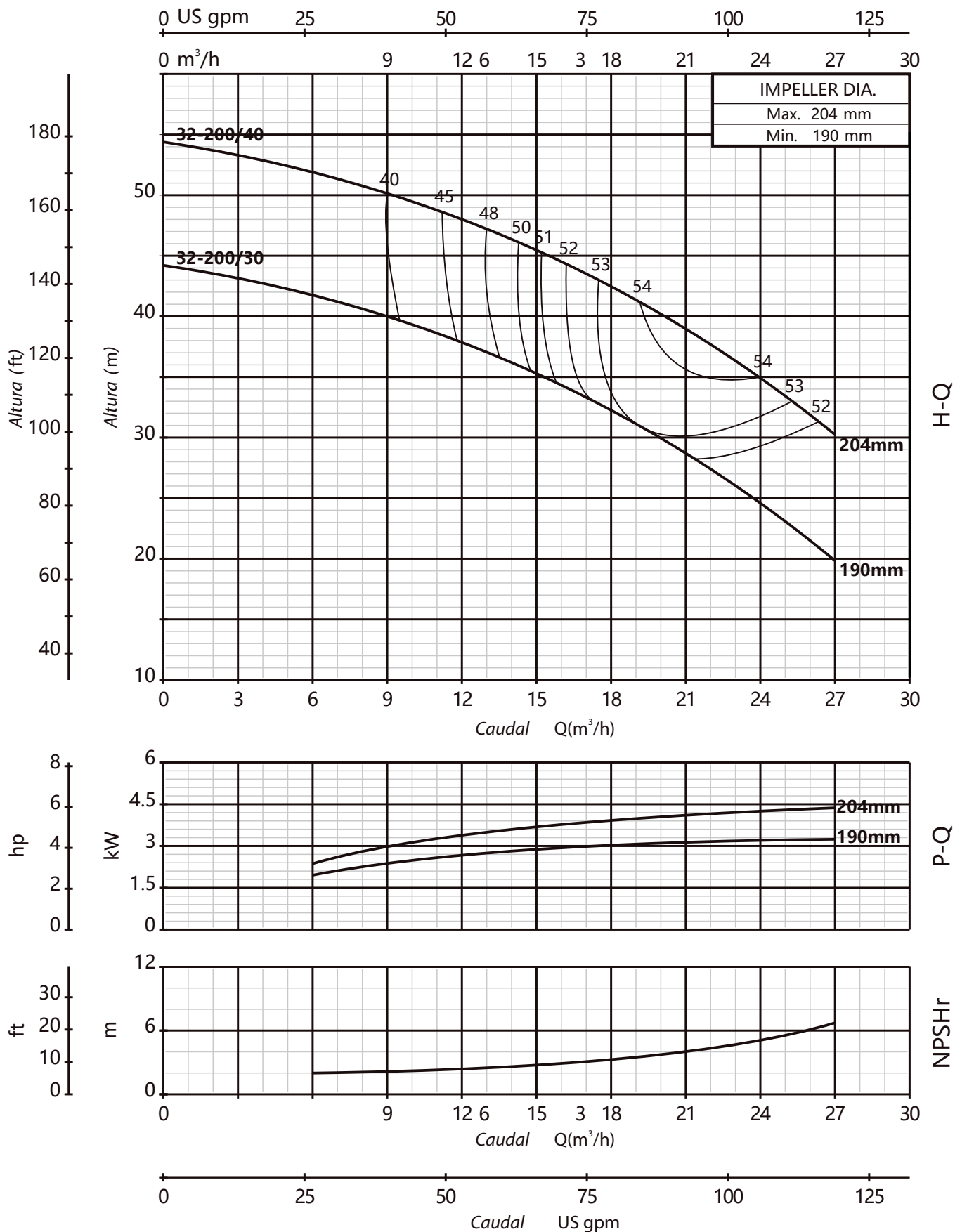
2900rpm



CURVA DE RENDIMIENTO

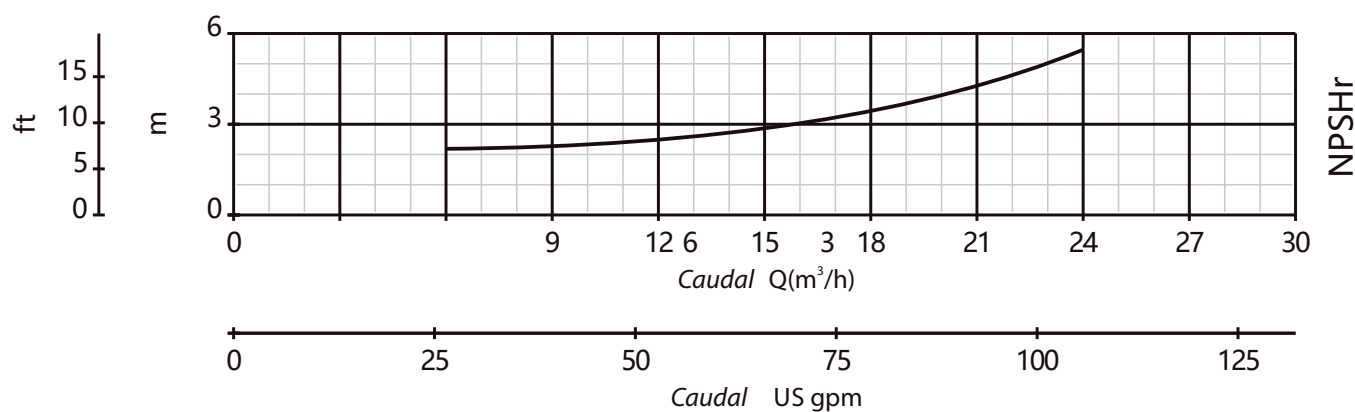
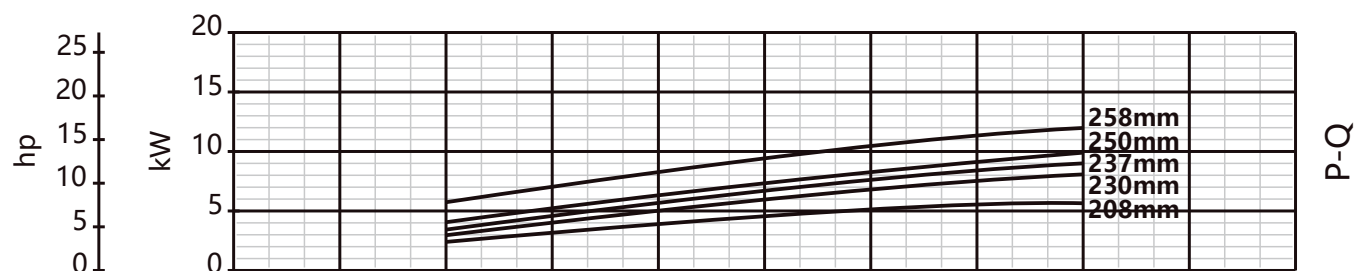
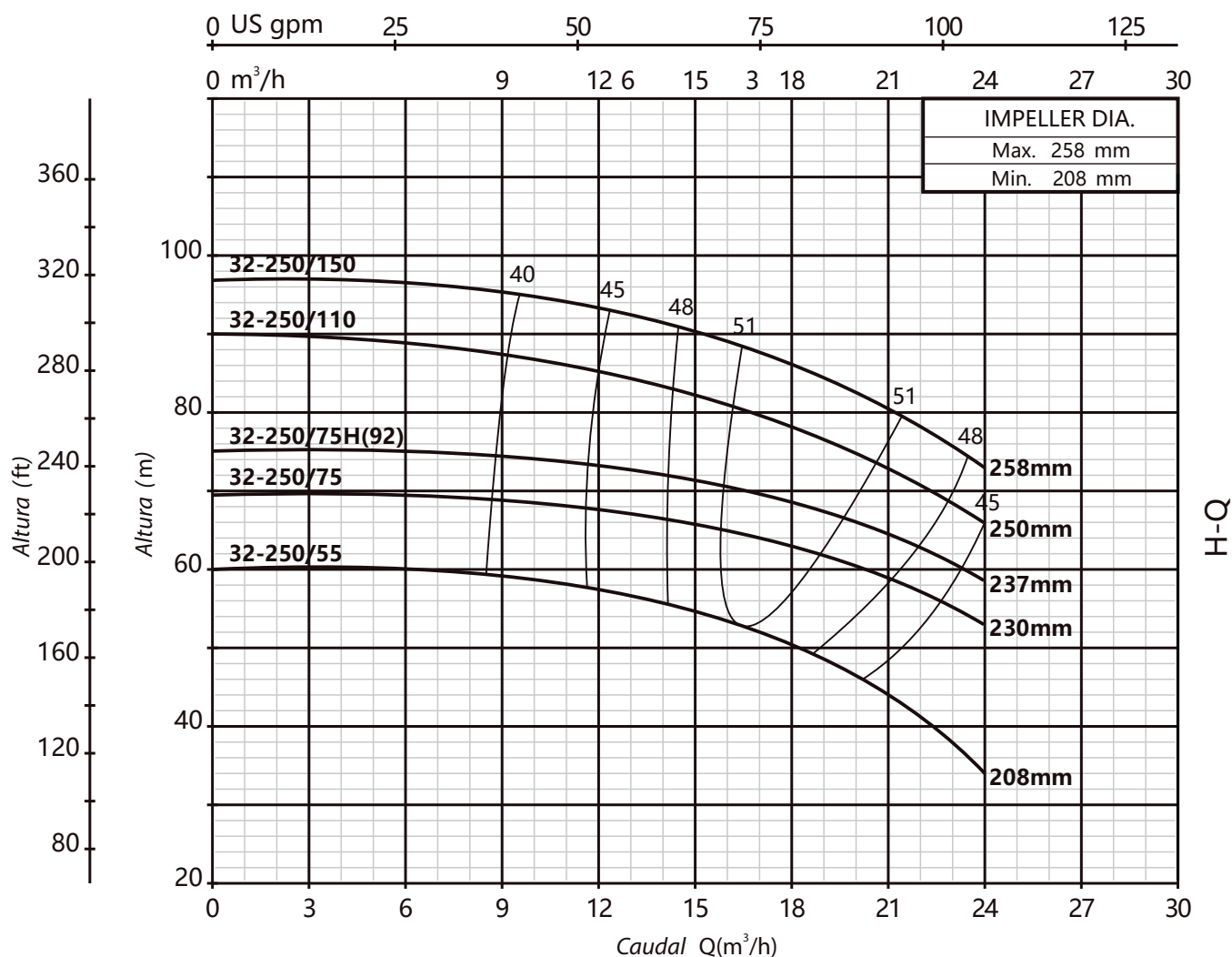
32-200

2900rpm



32-250

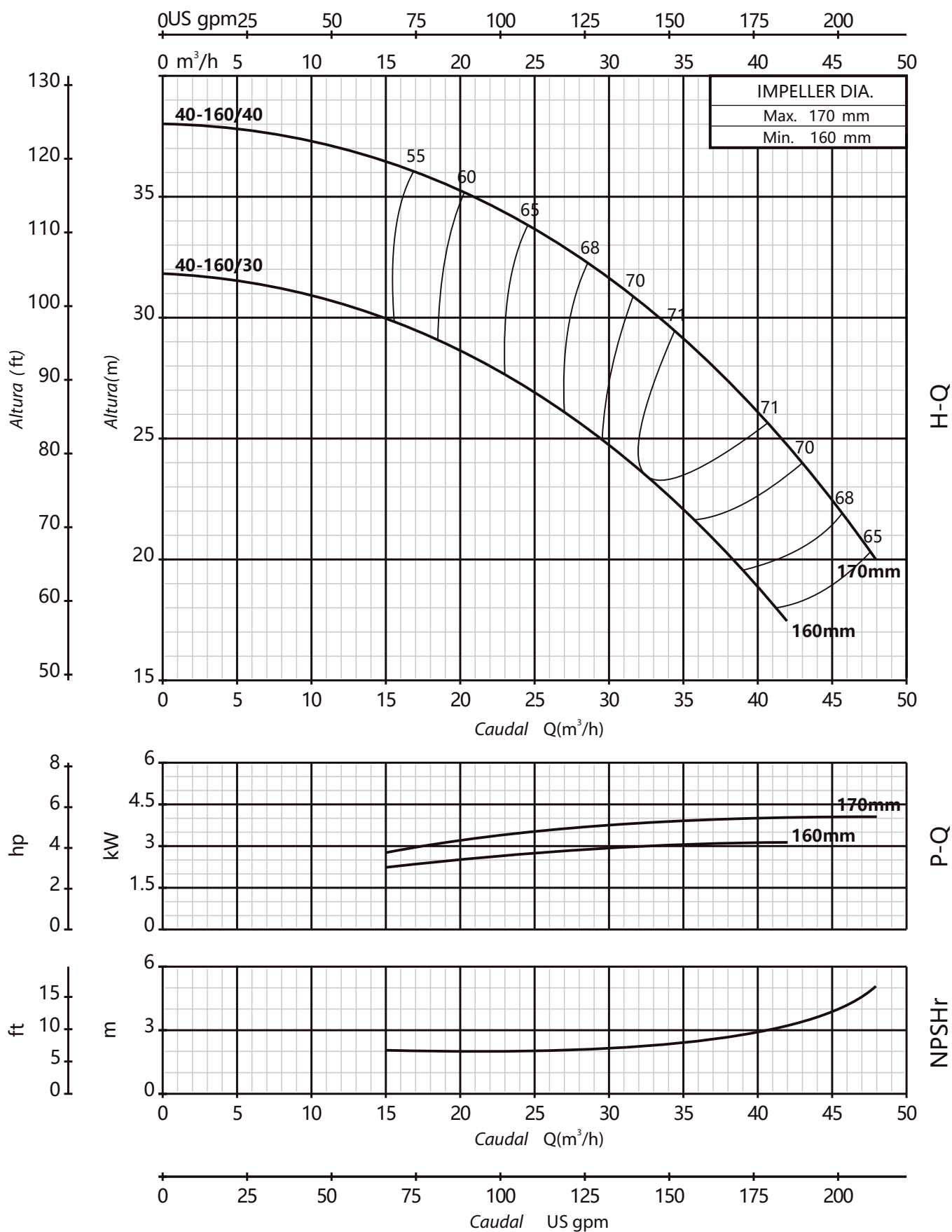
2900rpm



CURVA DE RENDIMIENTO

40-160

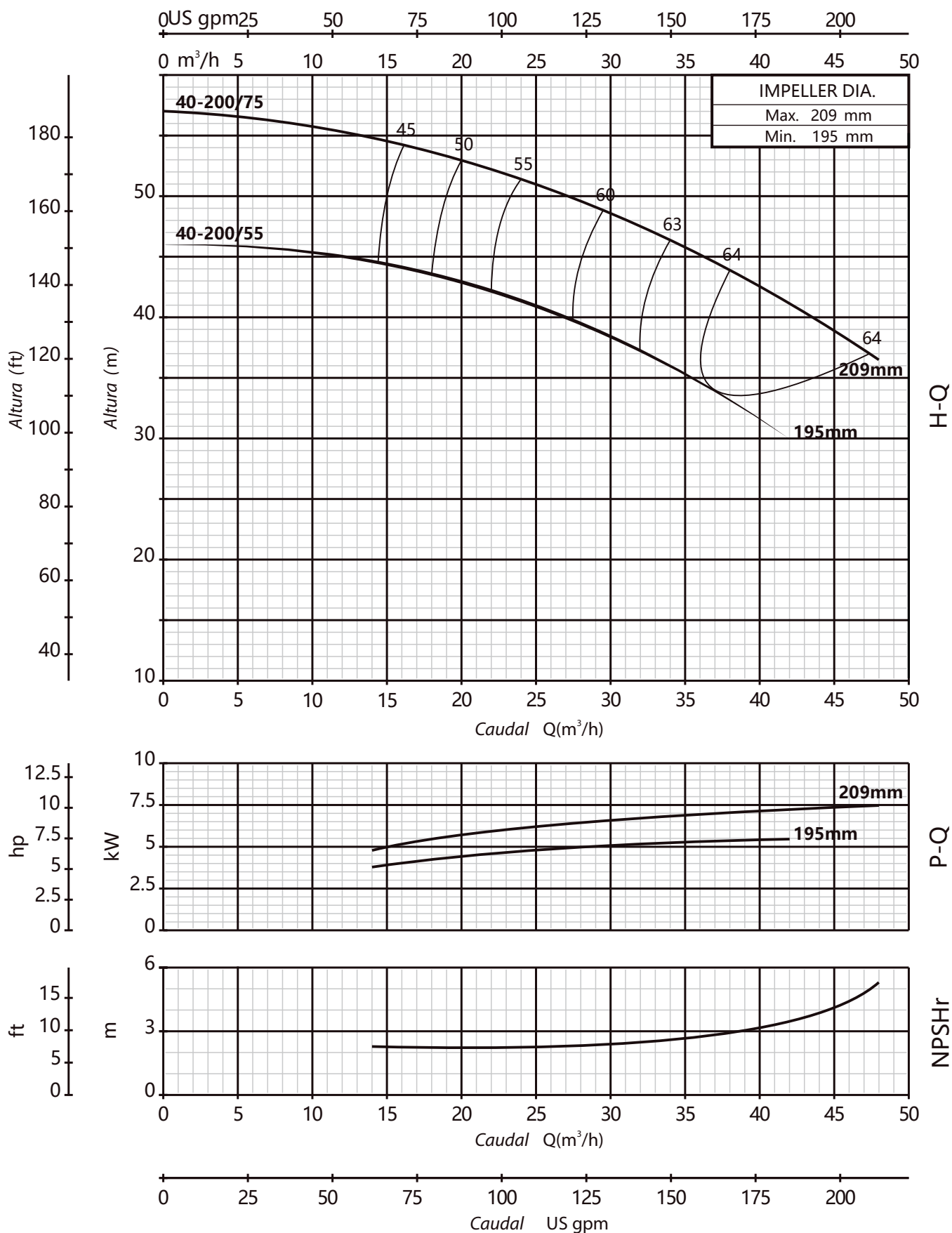
2900rpm



CURVA DE RENDIMIENTO

40-200

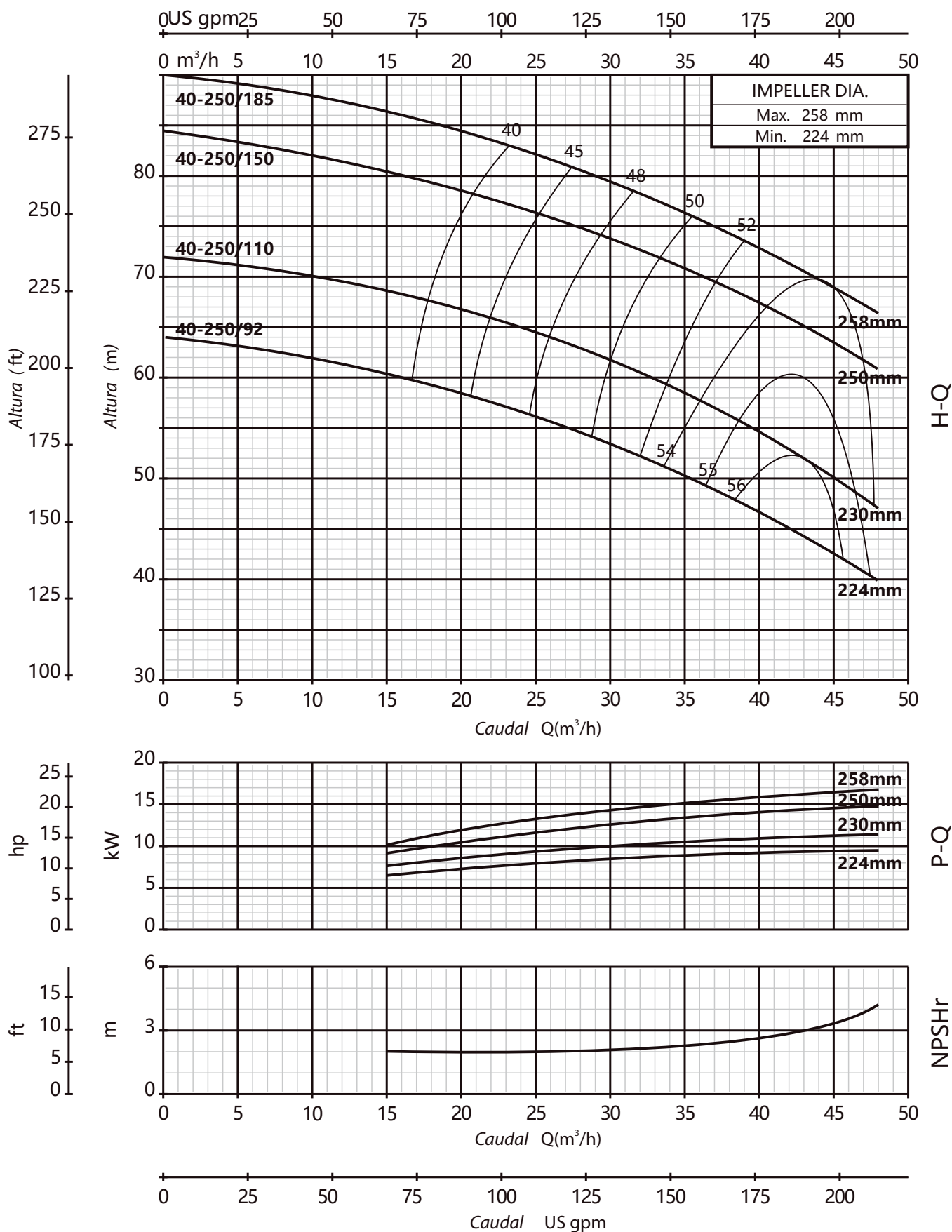
2900rpm



CURVA DE RENDIMIENTO

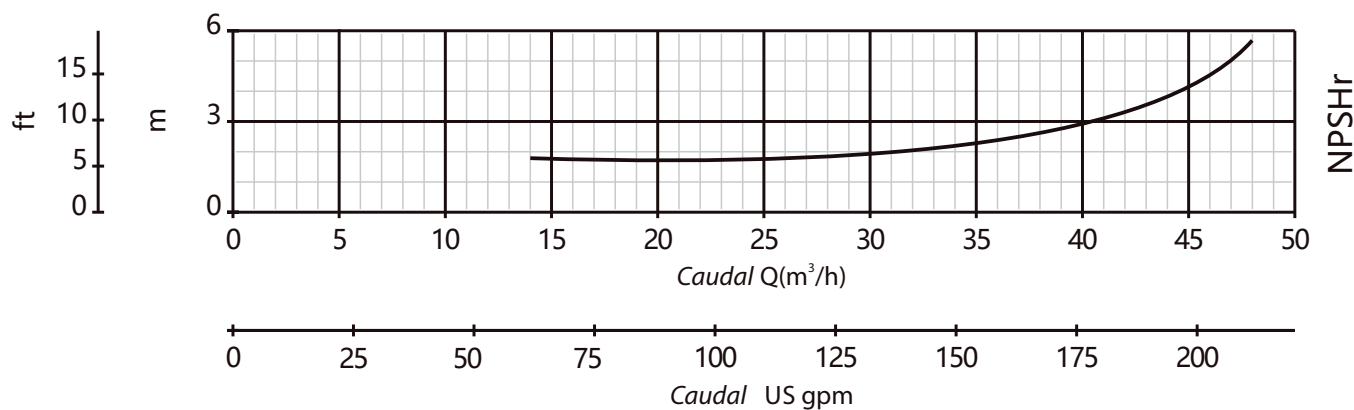
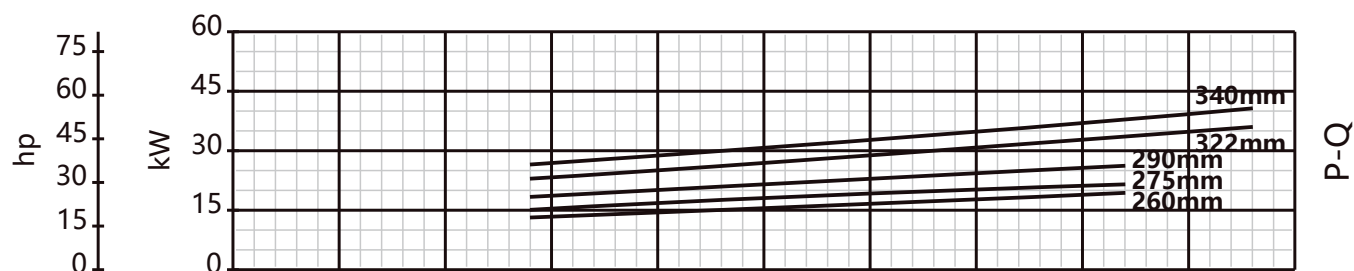
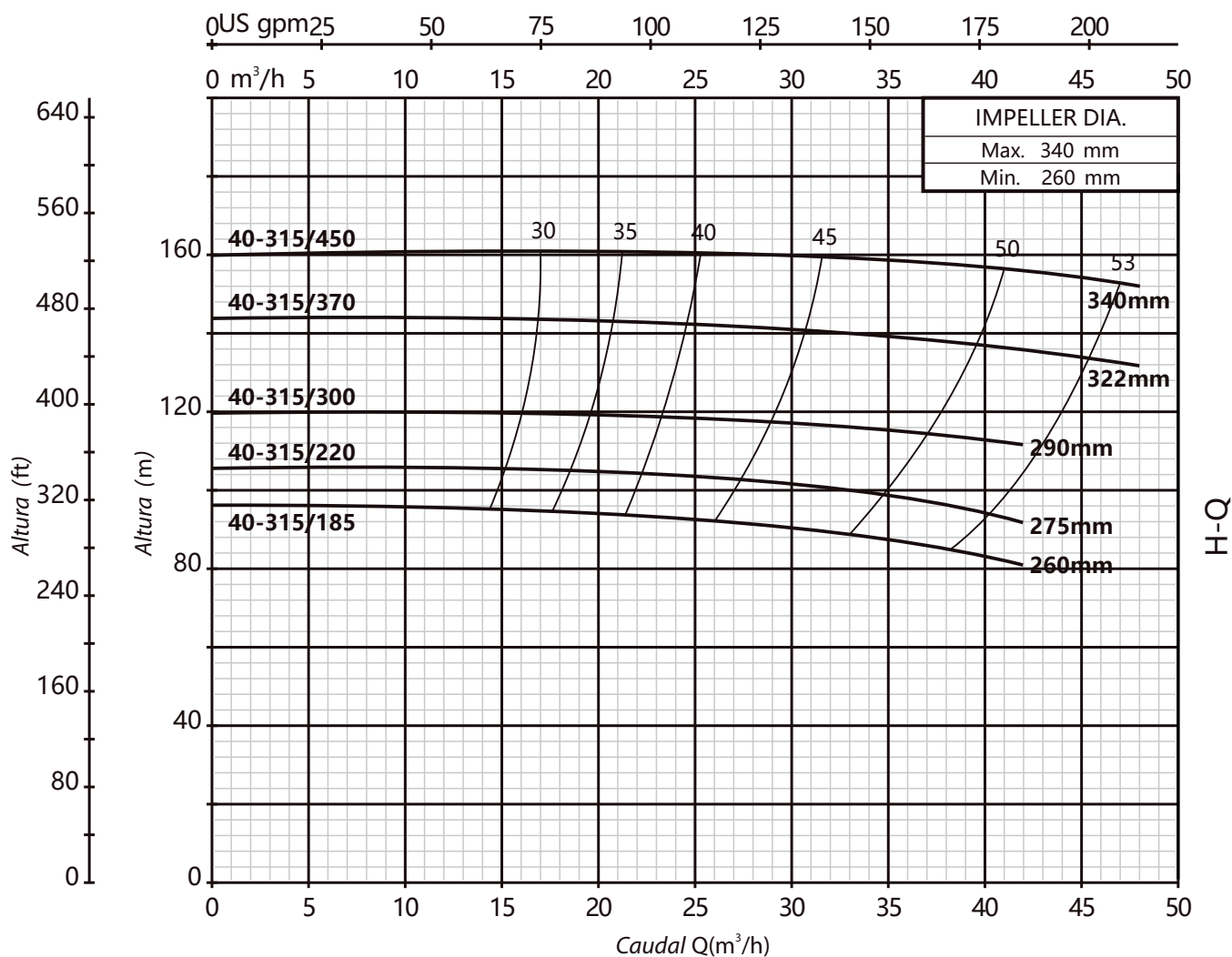
40-250

2900rpm



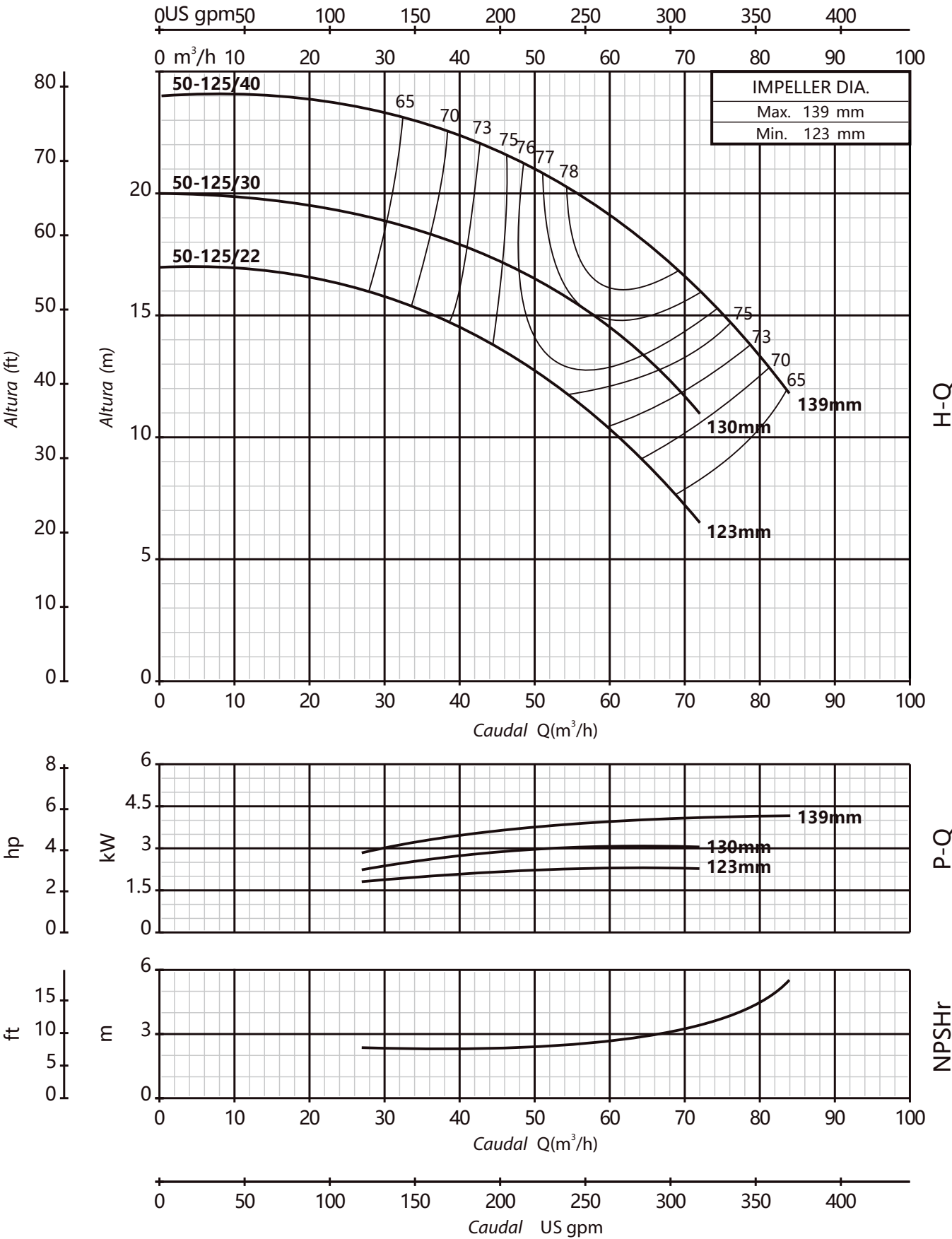
40-315

2900rpm



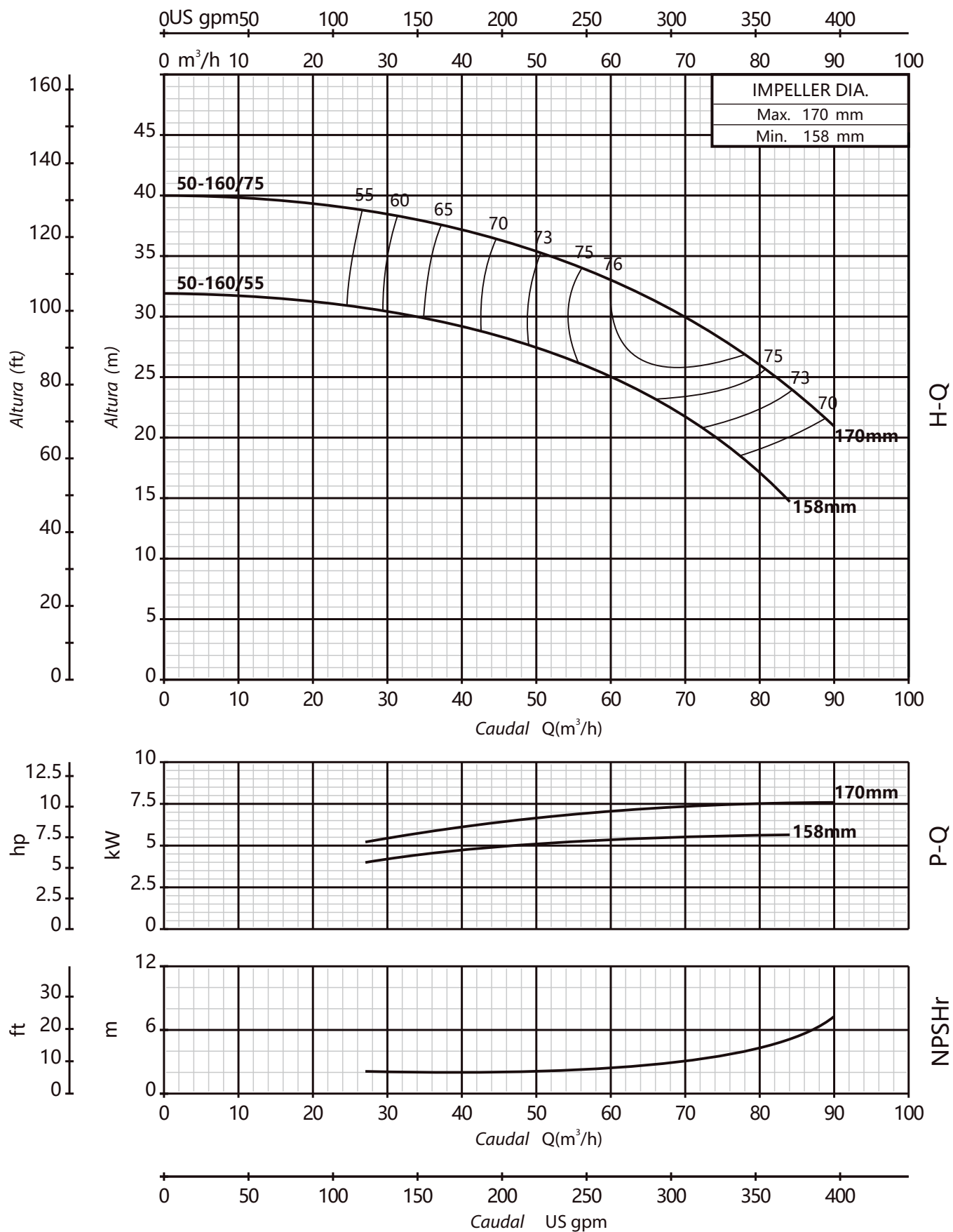
50-125

2900rpm



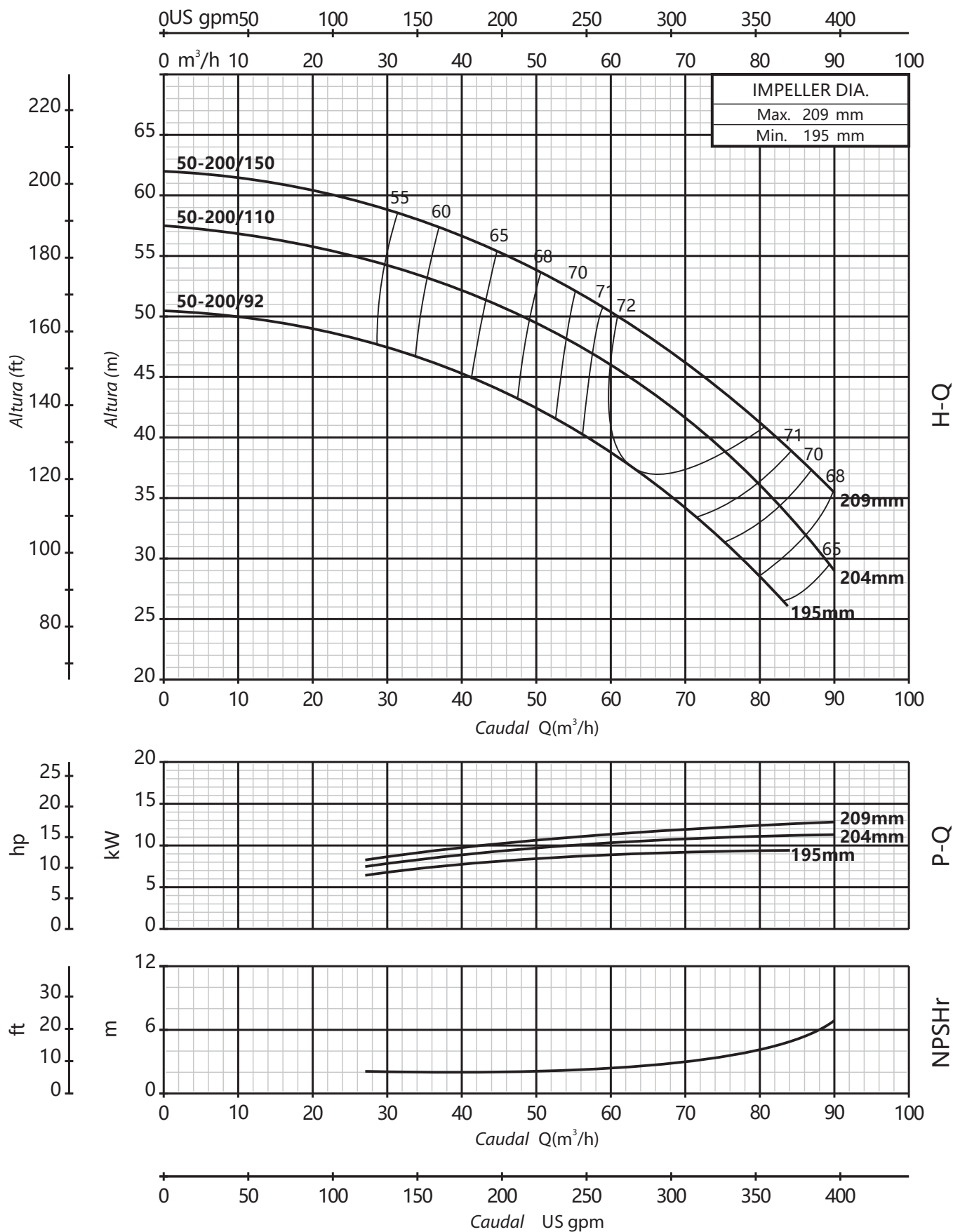
50-160

2900rpm



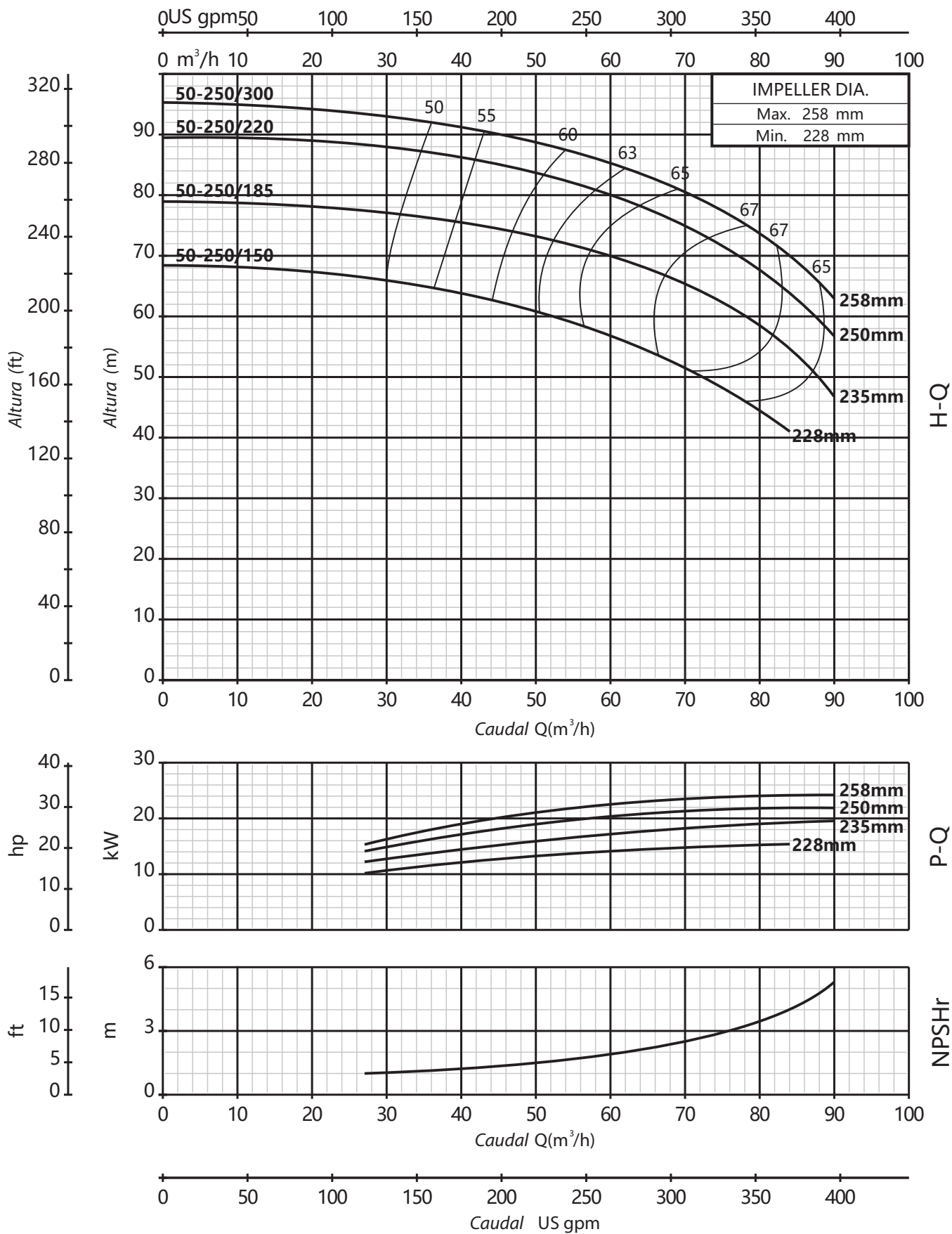
50-200

2900rpm



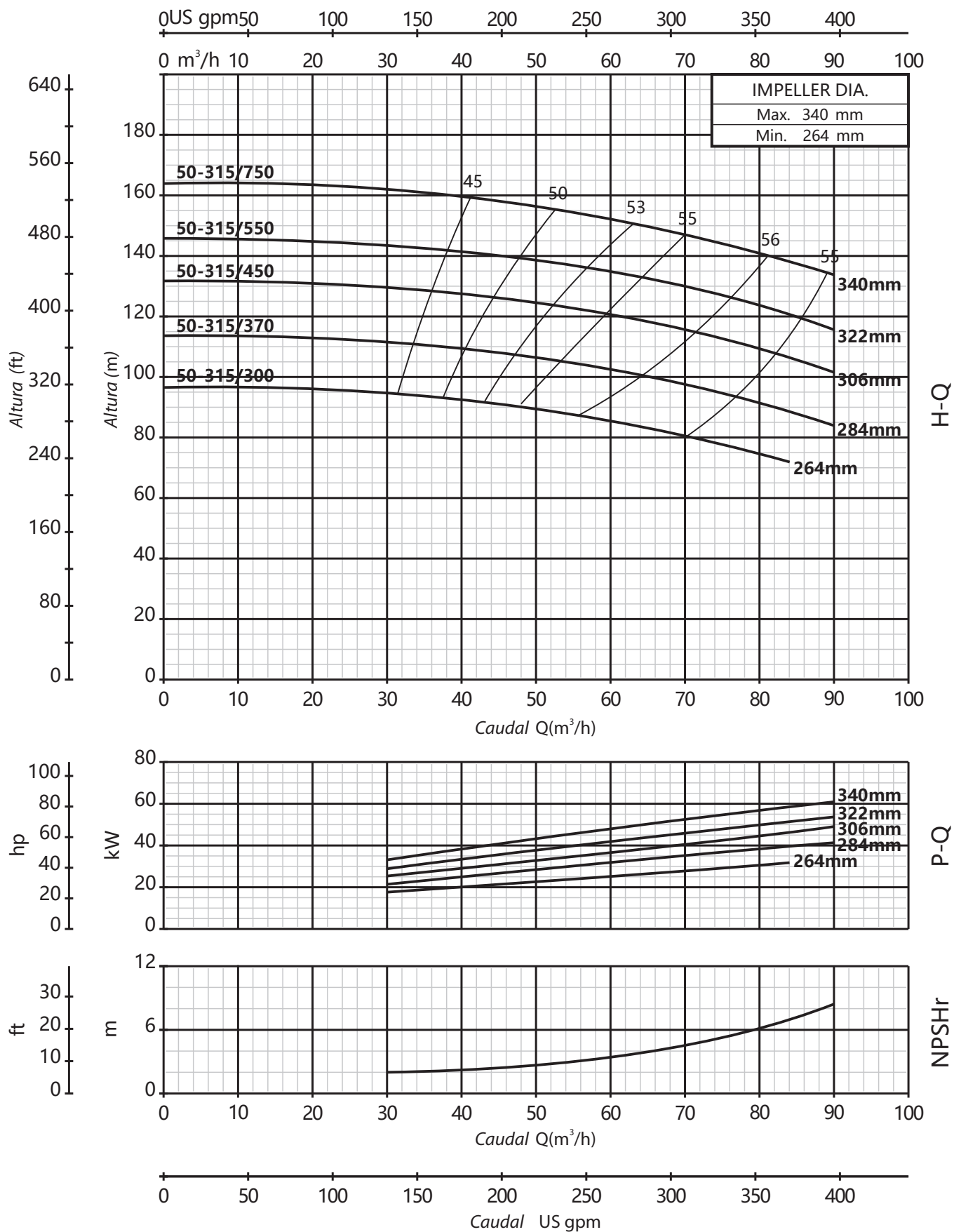
50-250

2900rpm



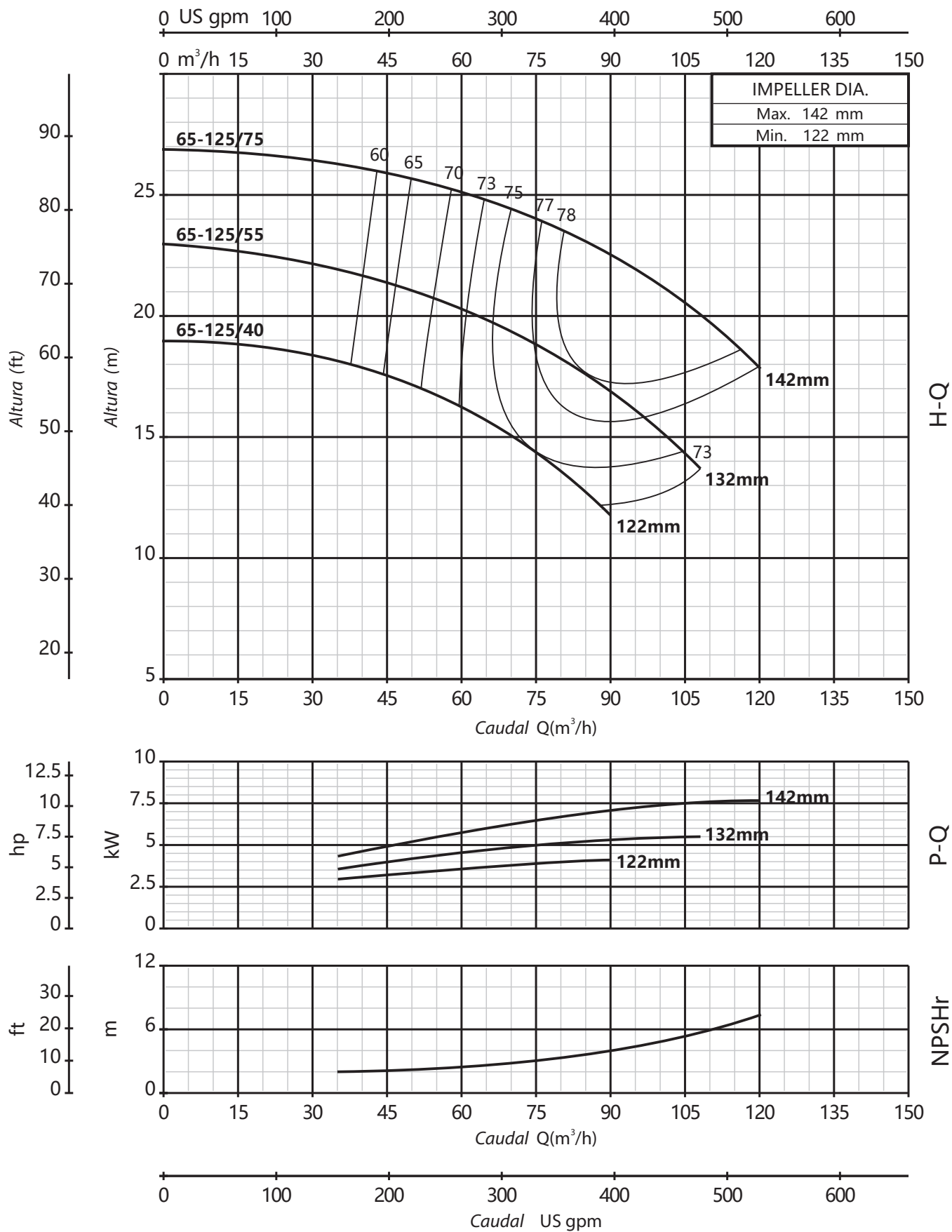
50-315

2900rpm



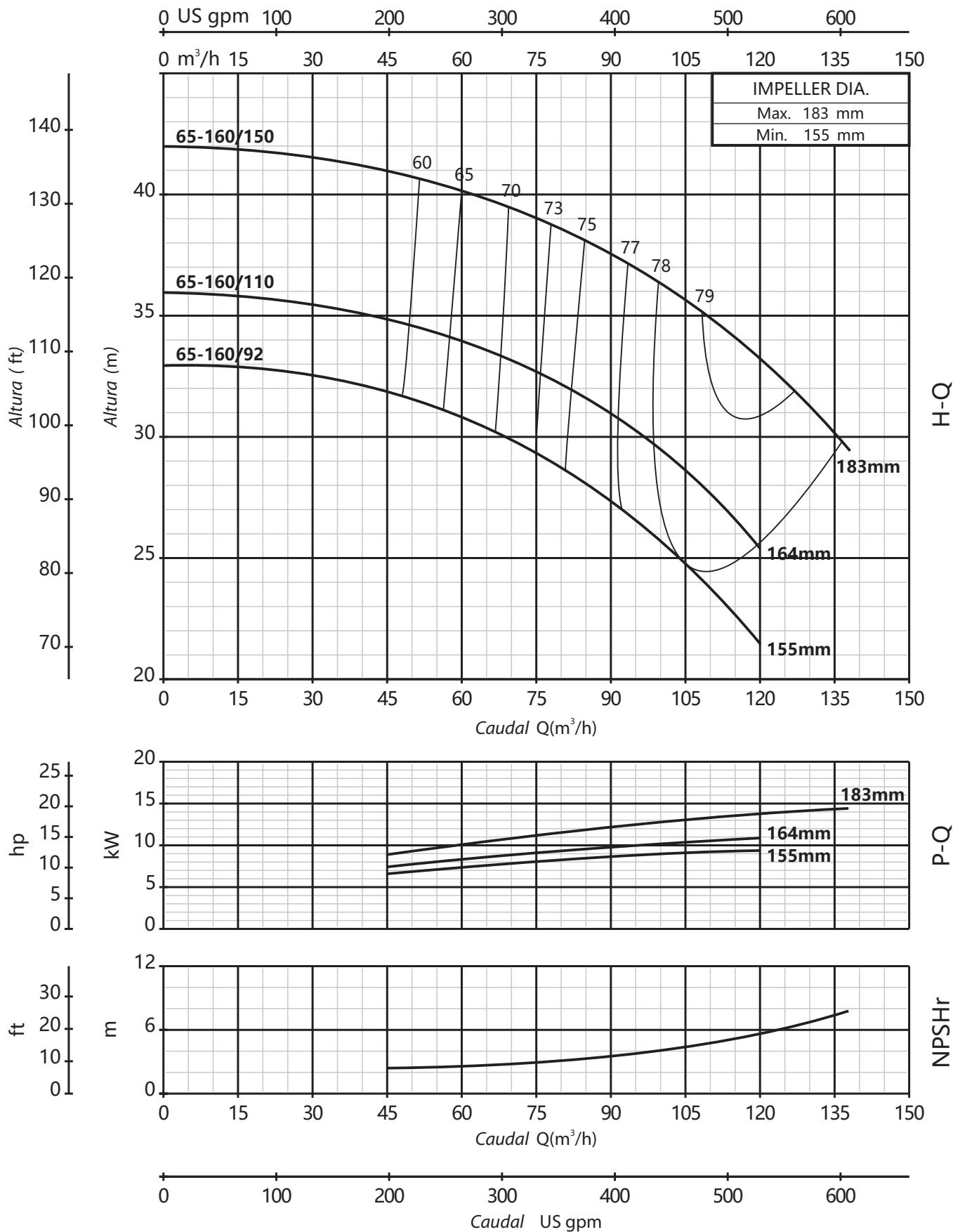
65-125

2900rpm



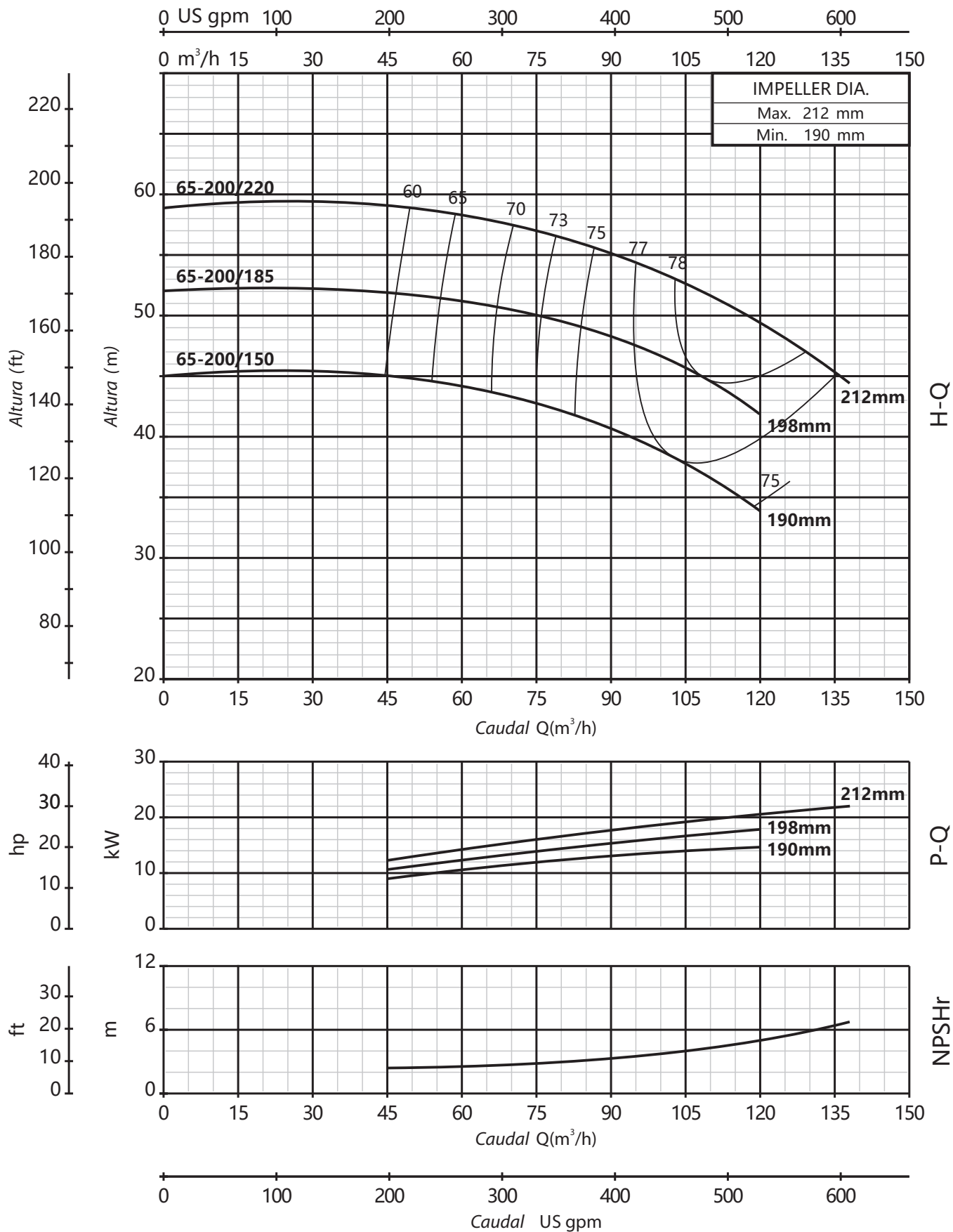
65-160

2900rpm



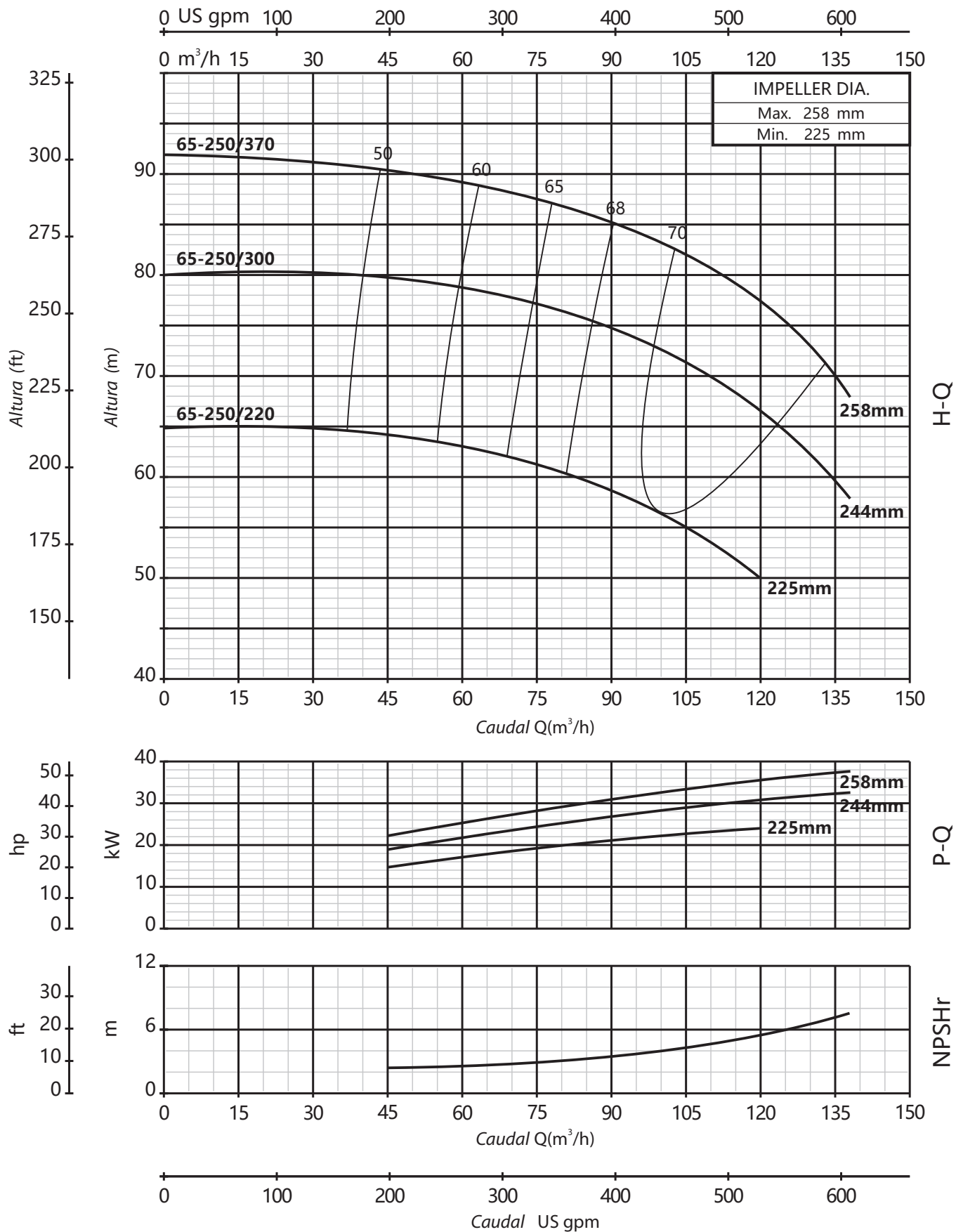
65-200

2900rpm



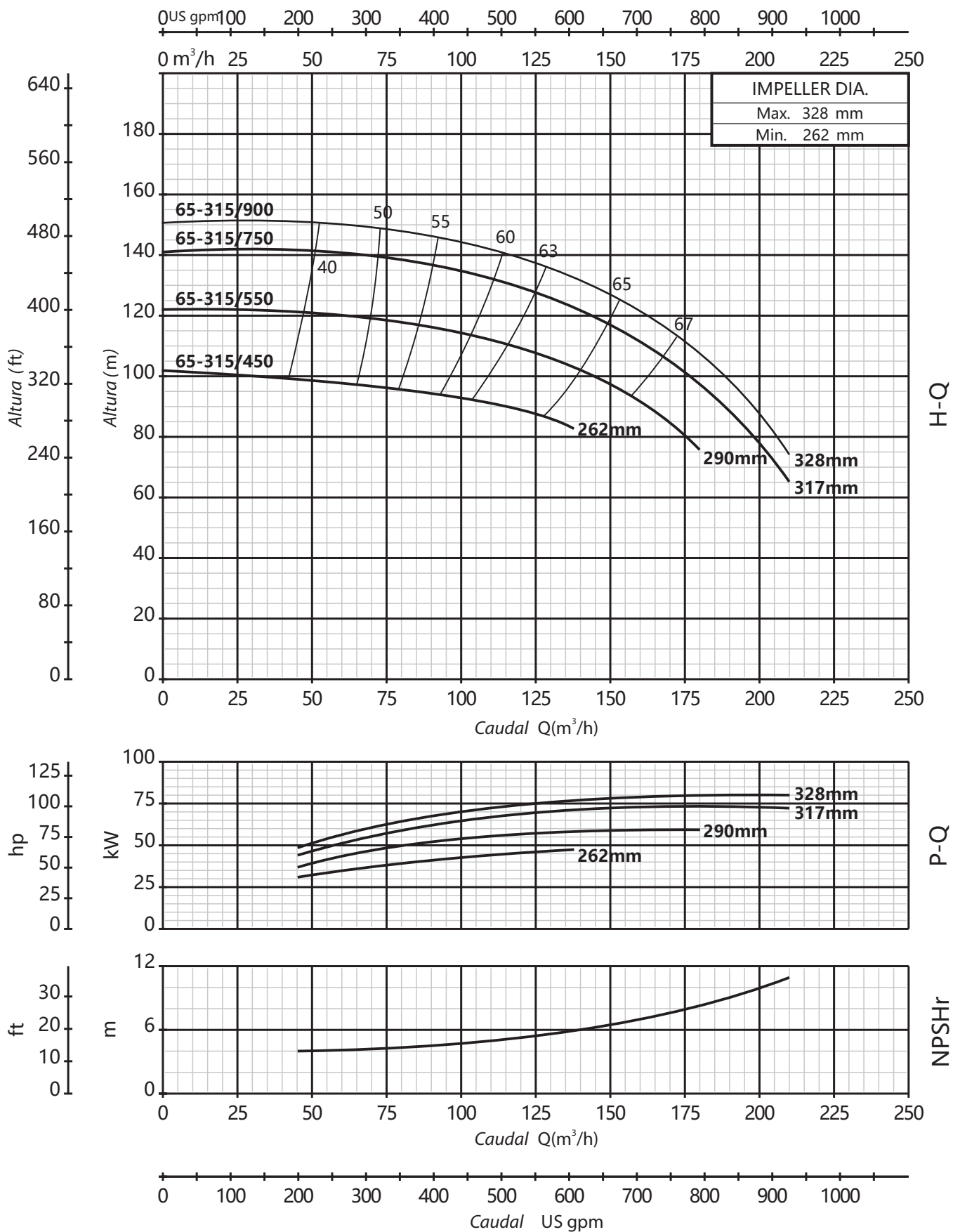
65-250

2900rpm



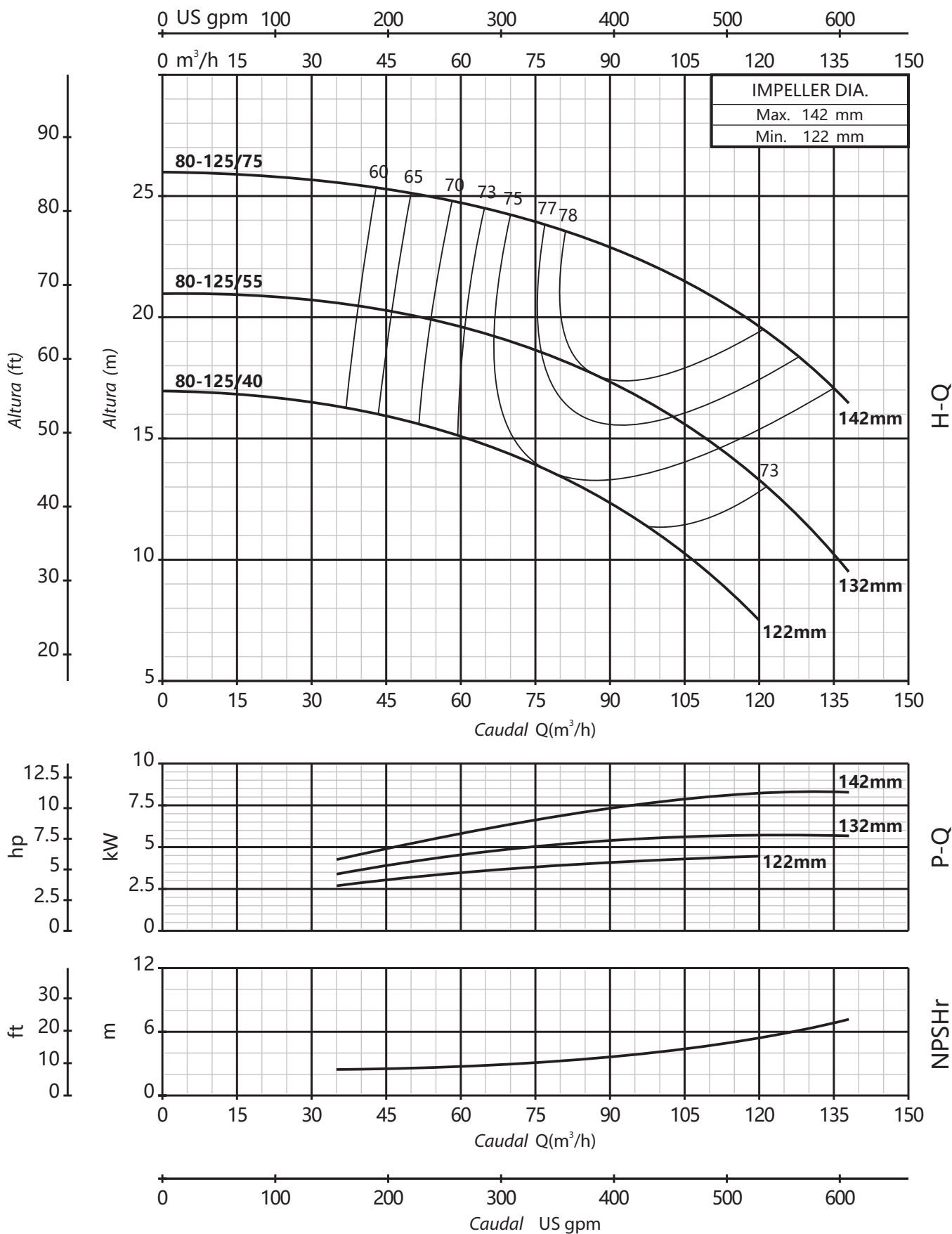
65-315

2900rpm



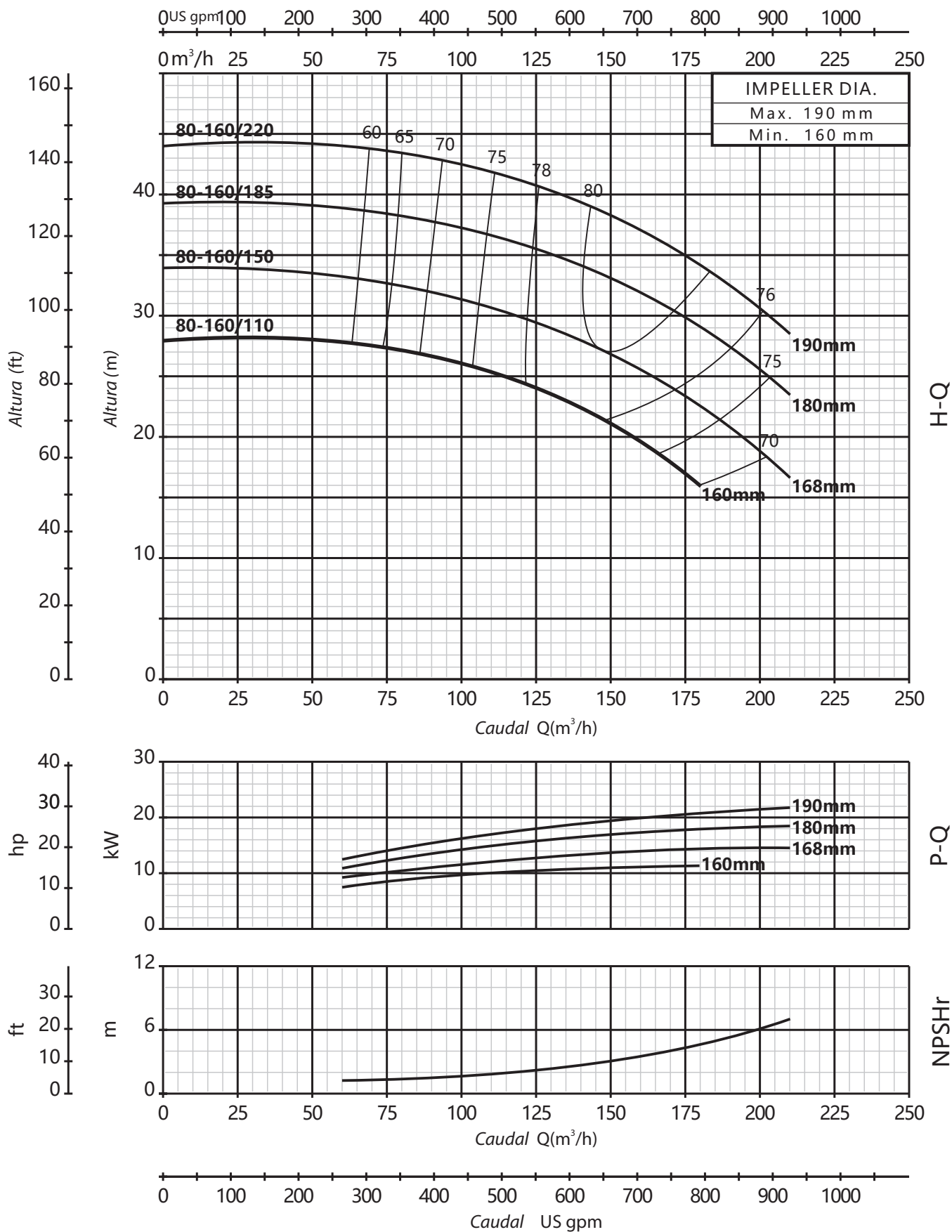
80-125

2900rpm



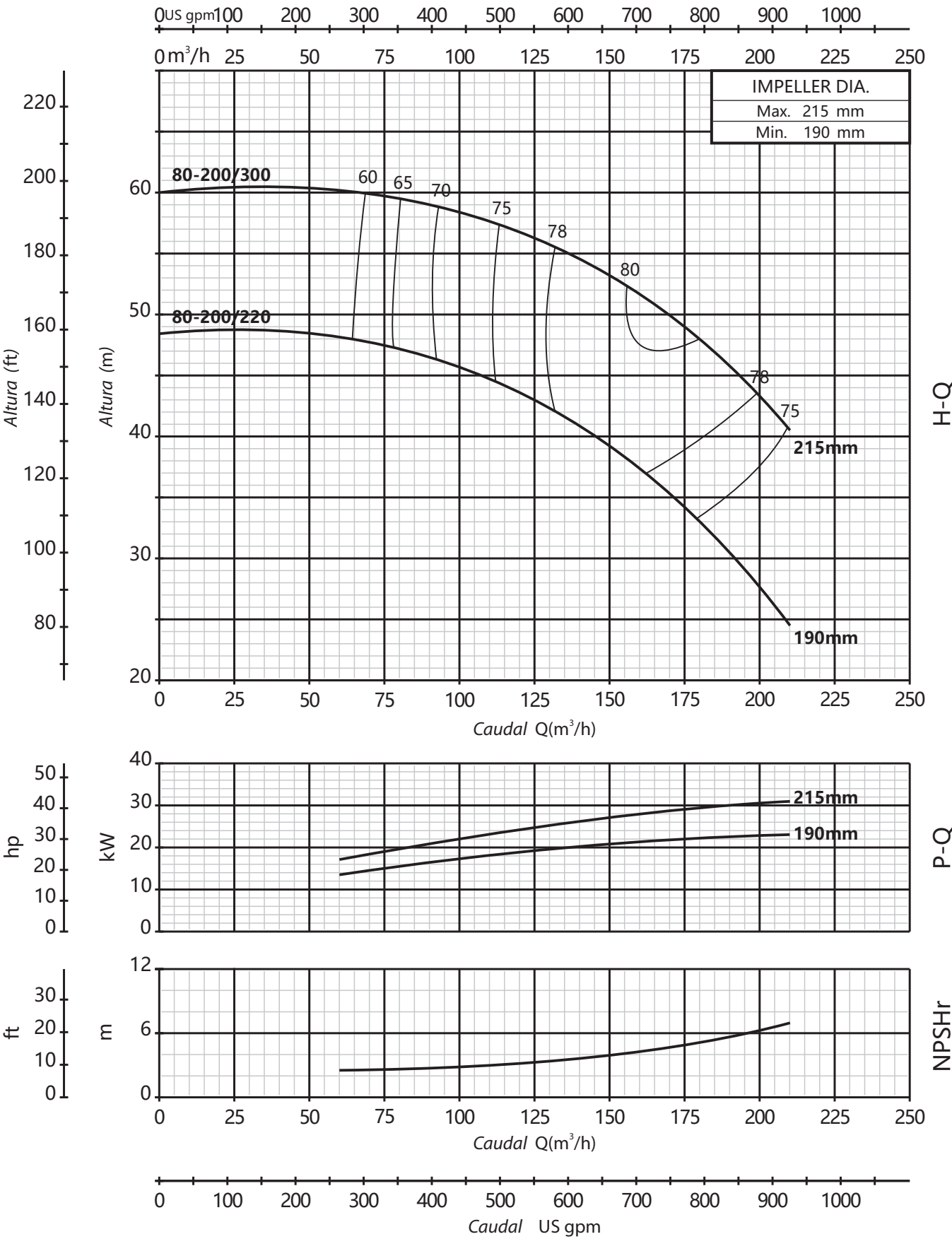
80-160

2900rpm



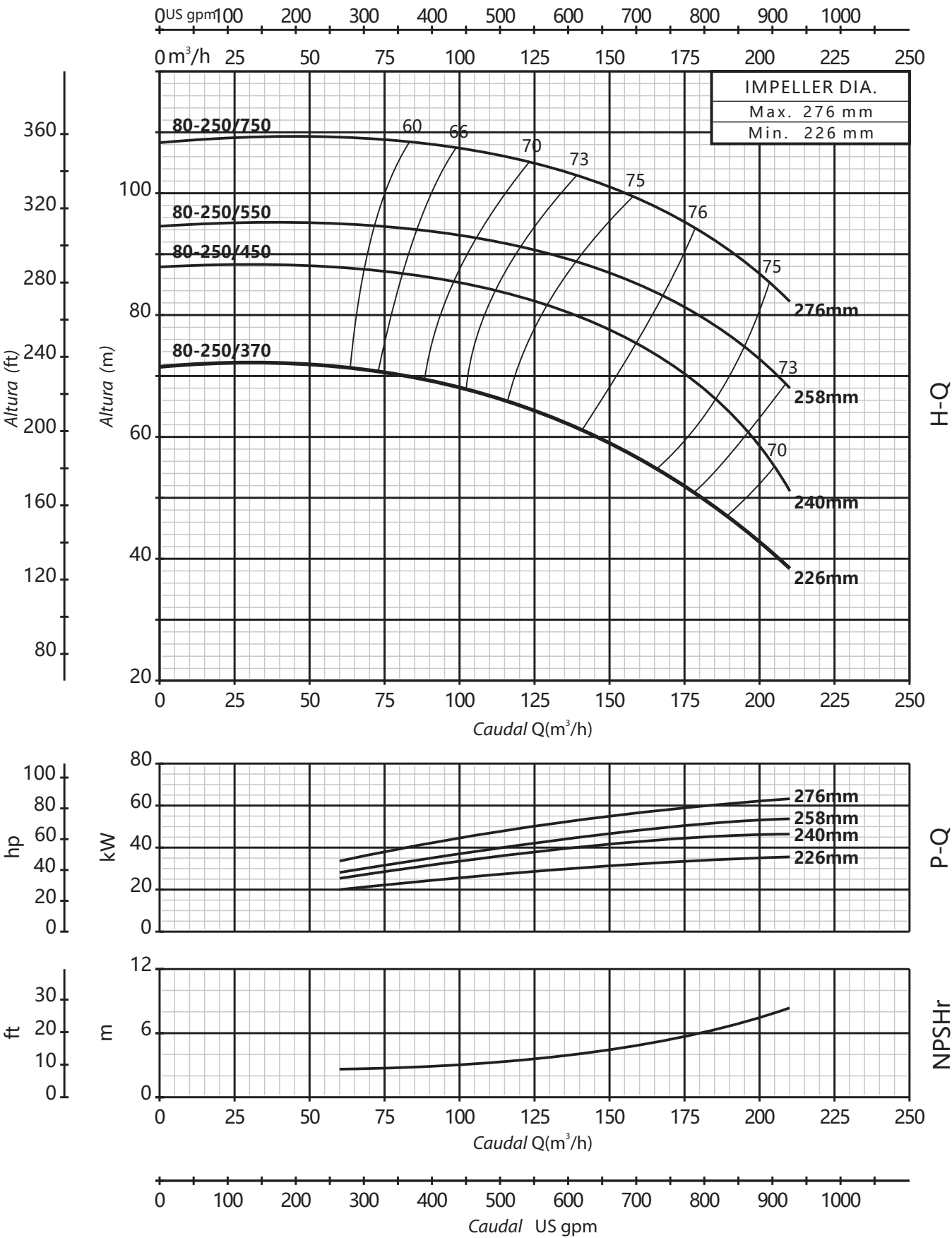
80-200

2900rpm



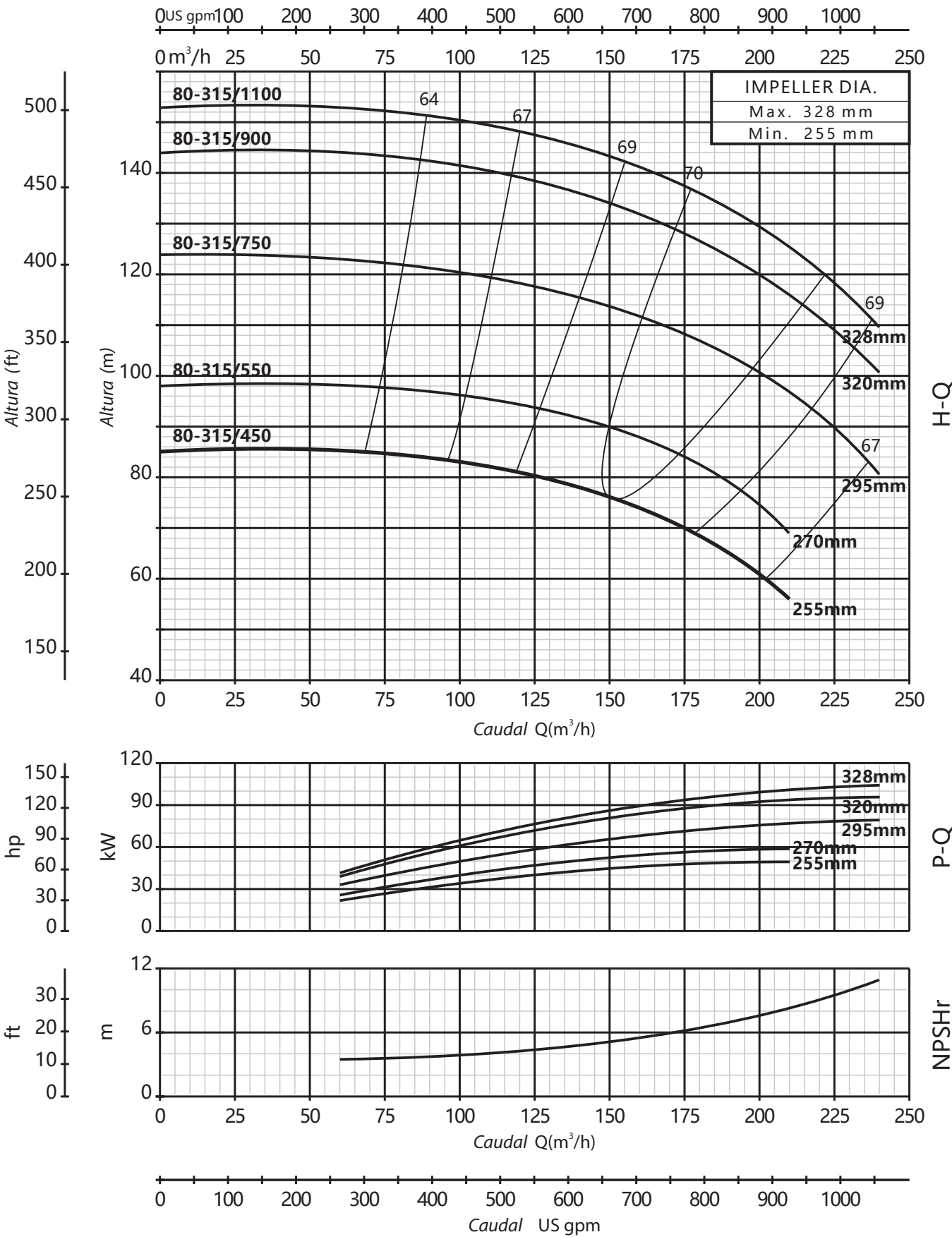
80-250

2900rpm



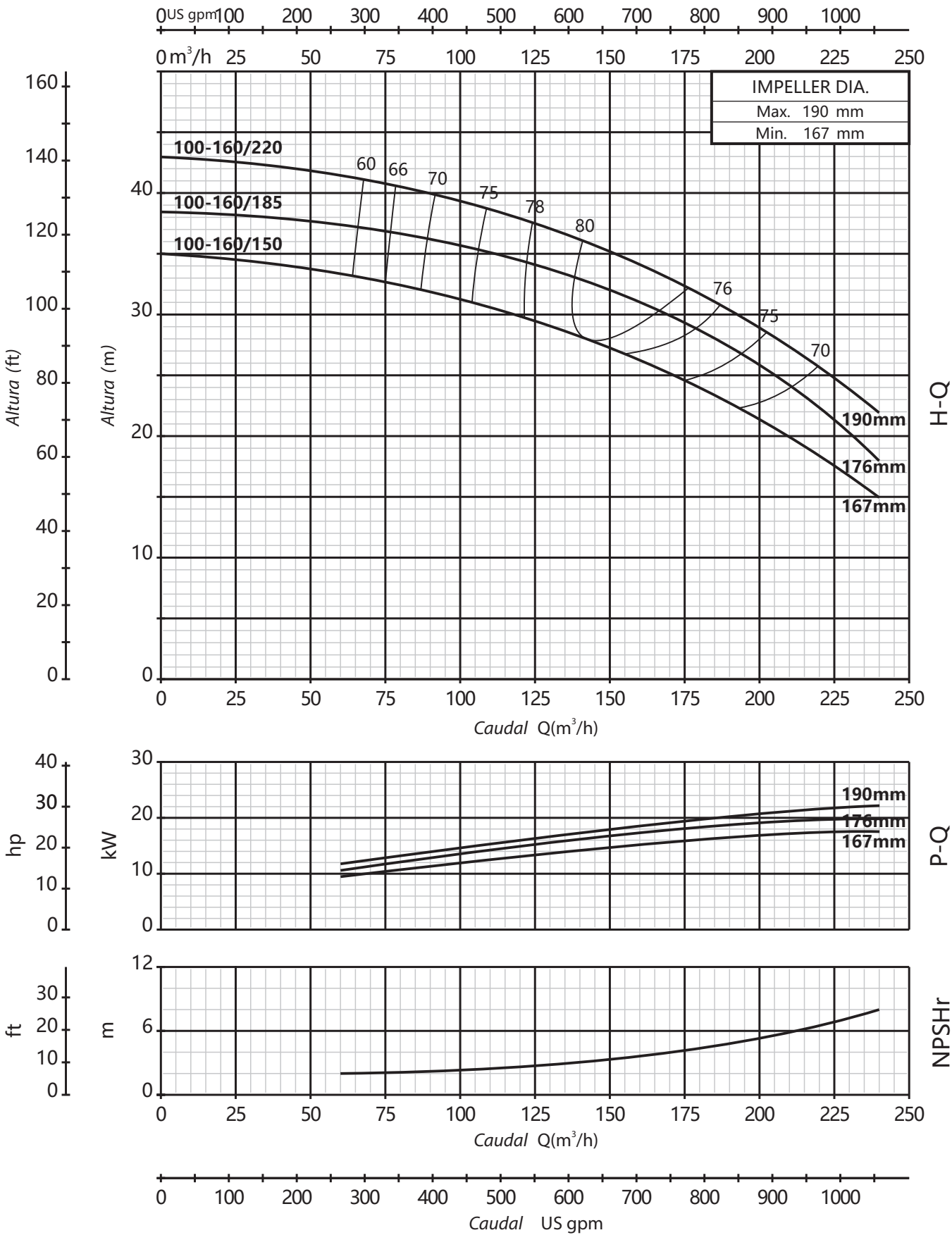
80-315

2900rpm



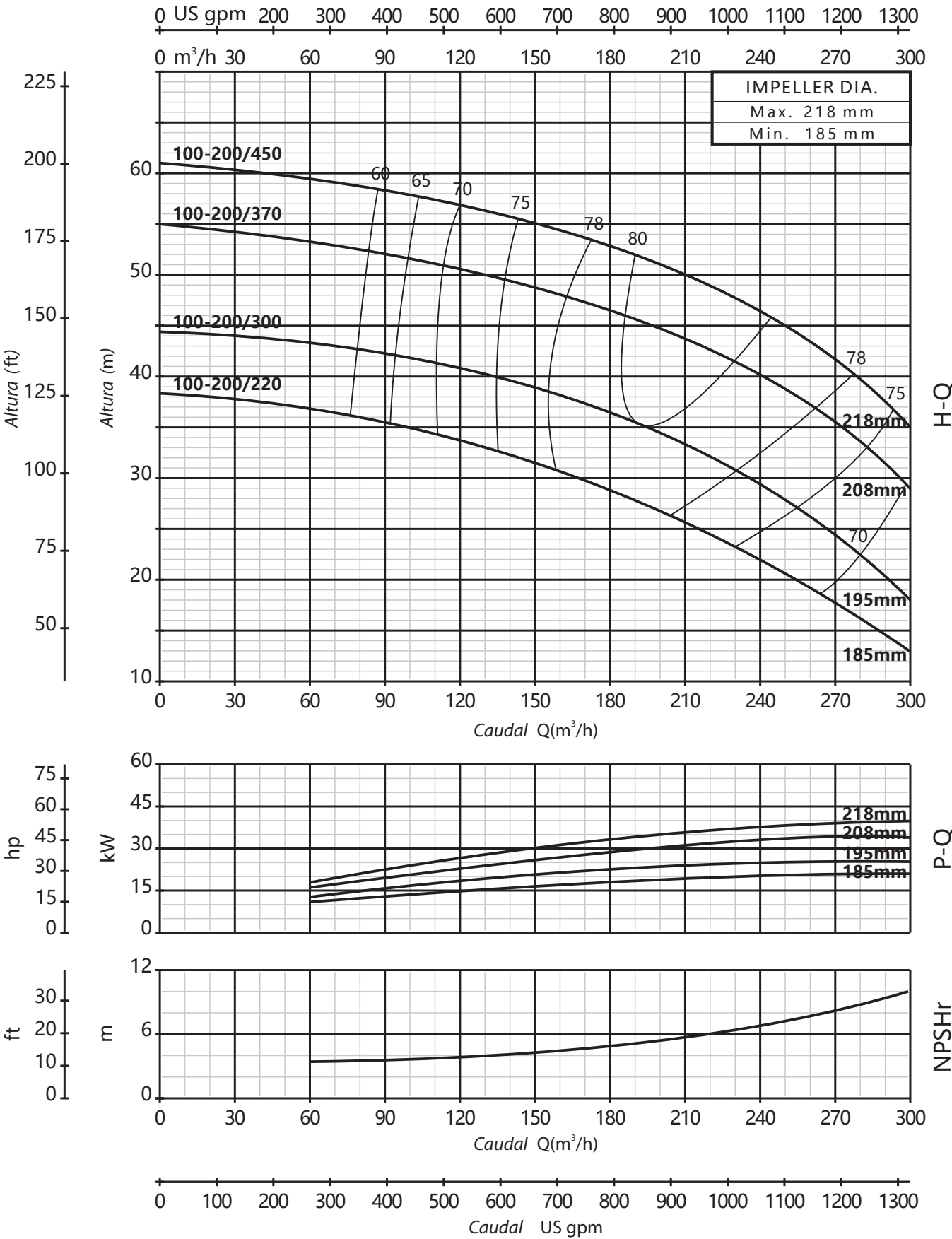
100-160

2900rpm



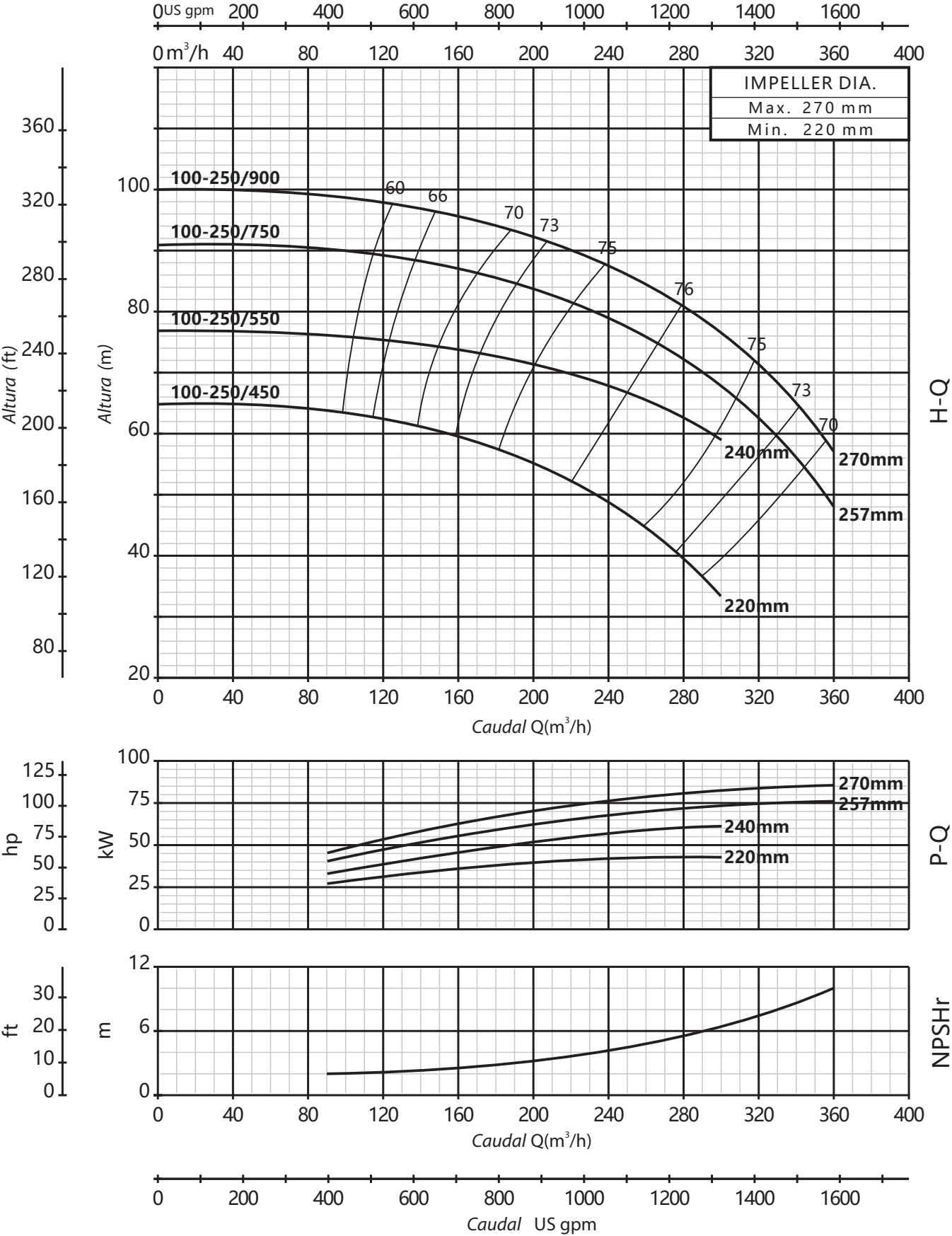
100-200

2900rpm



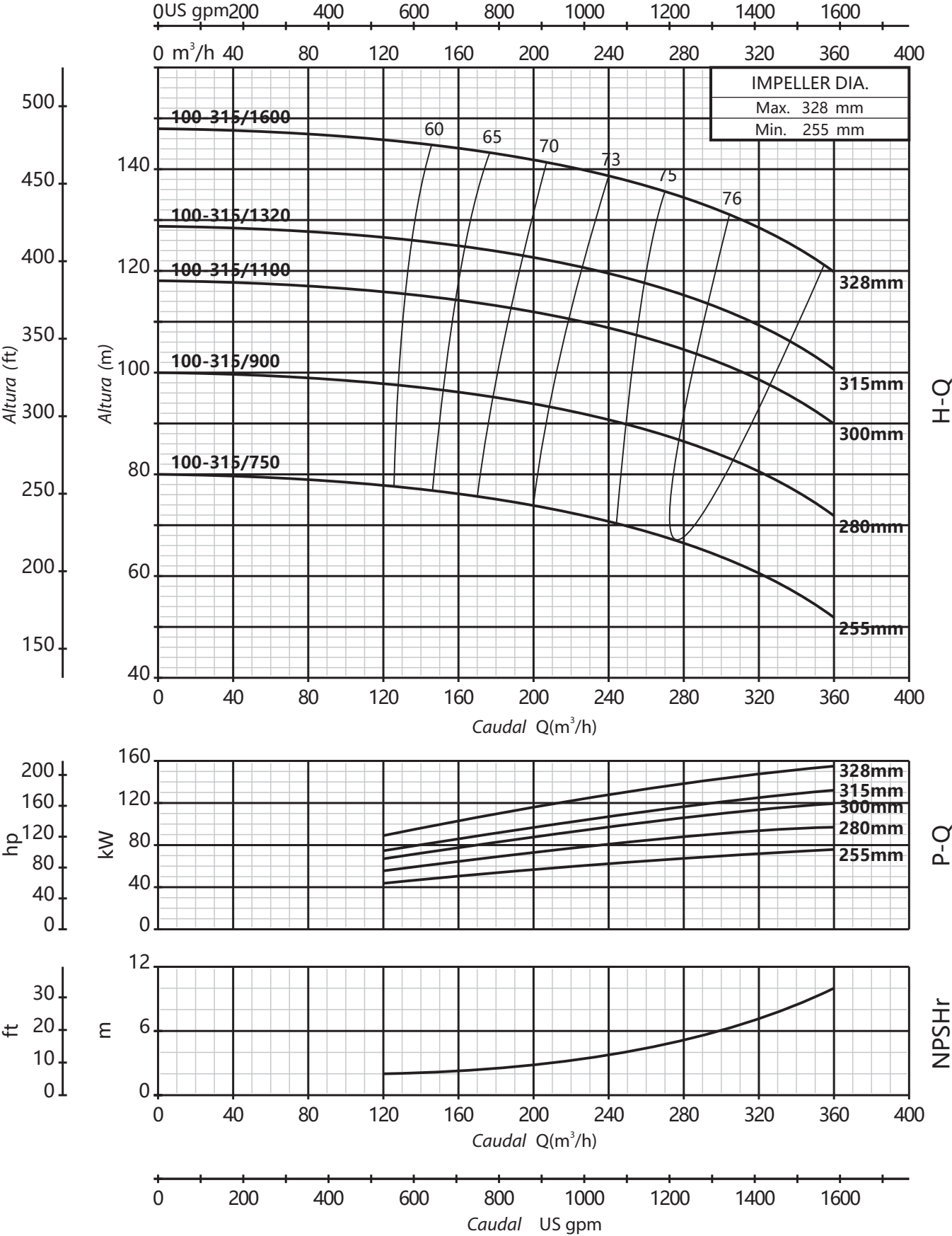
100-250

2900rpm



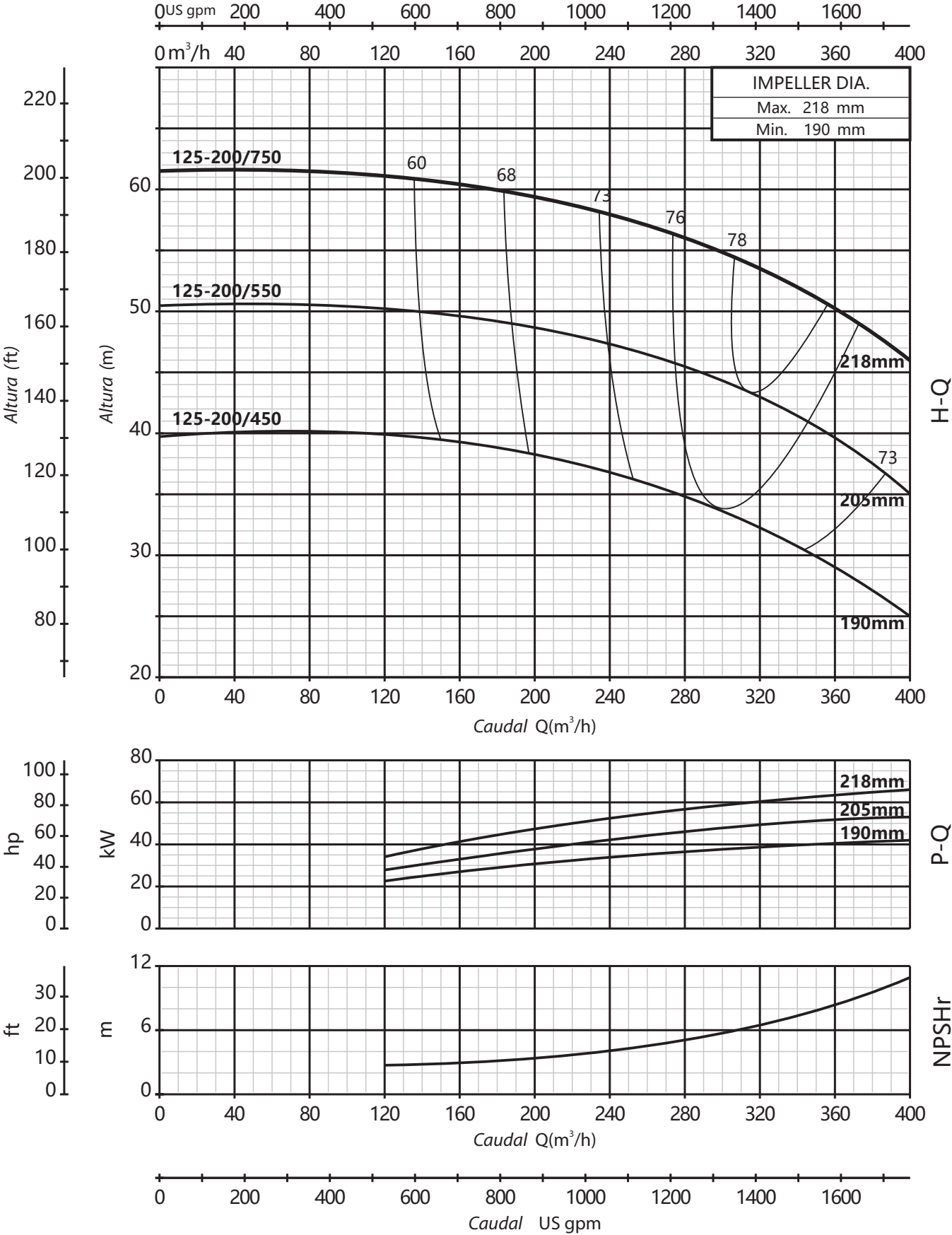
100-315

2900rpm



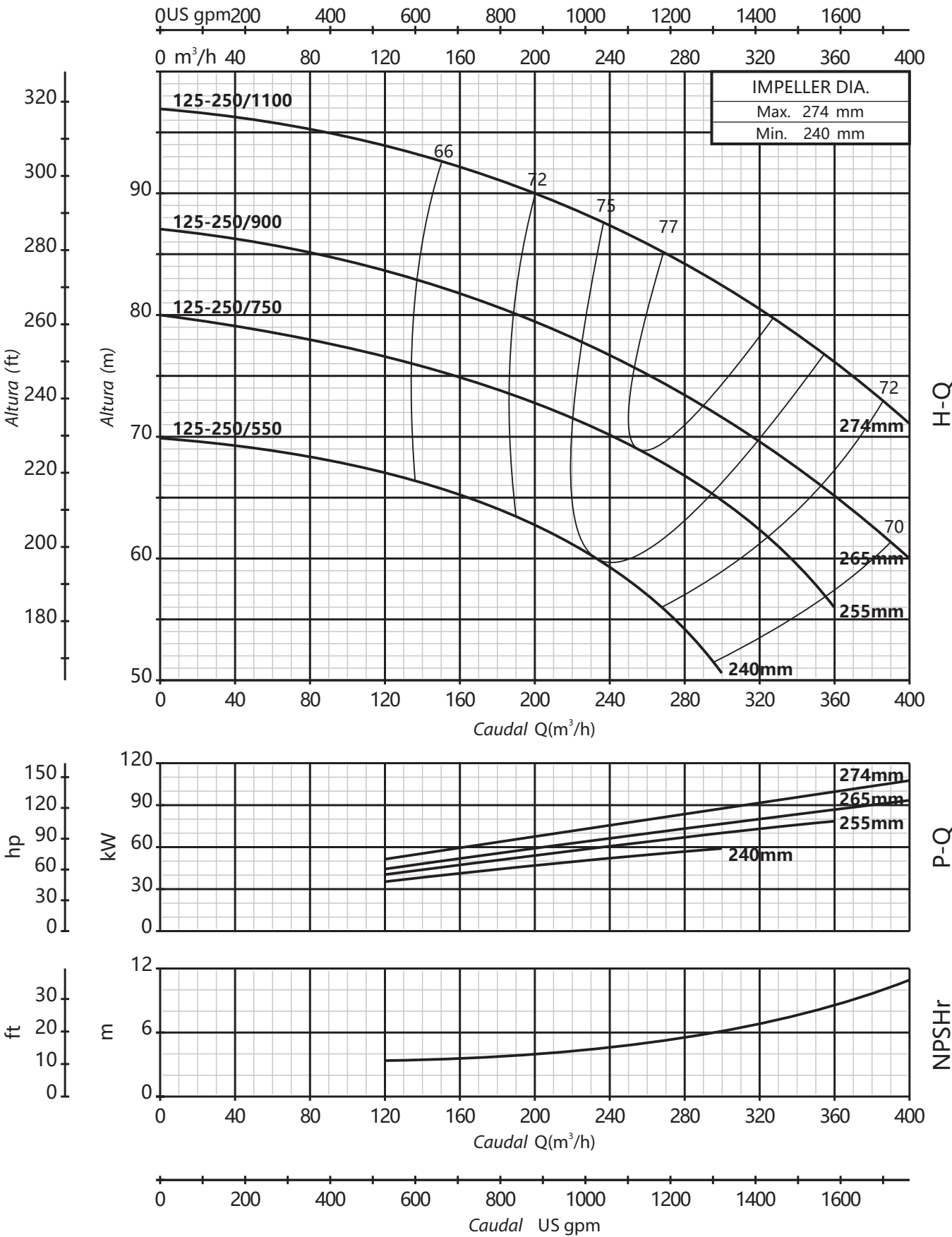
125-200

2900rpm



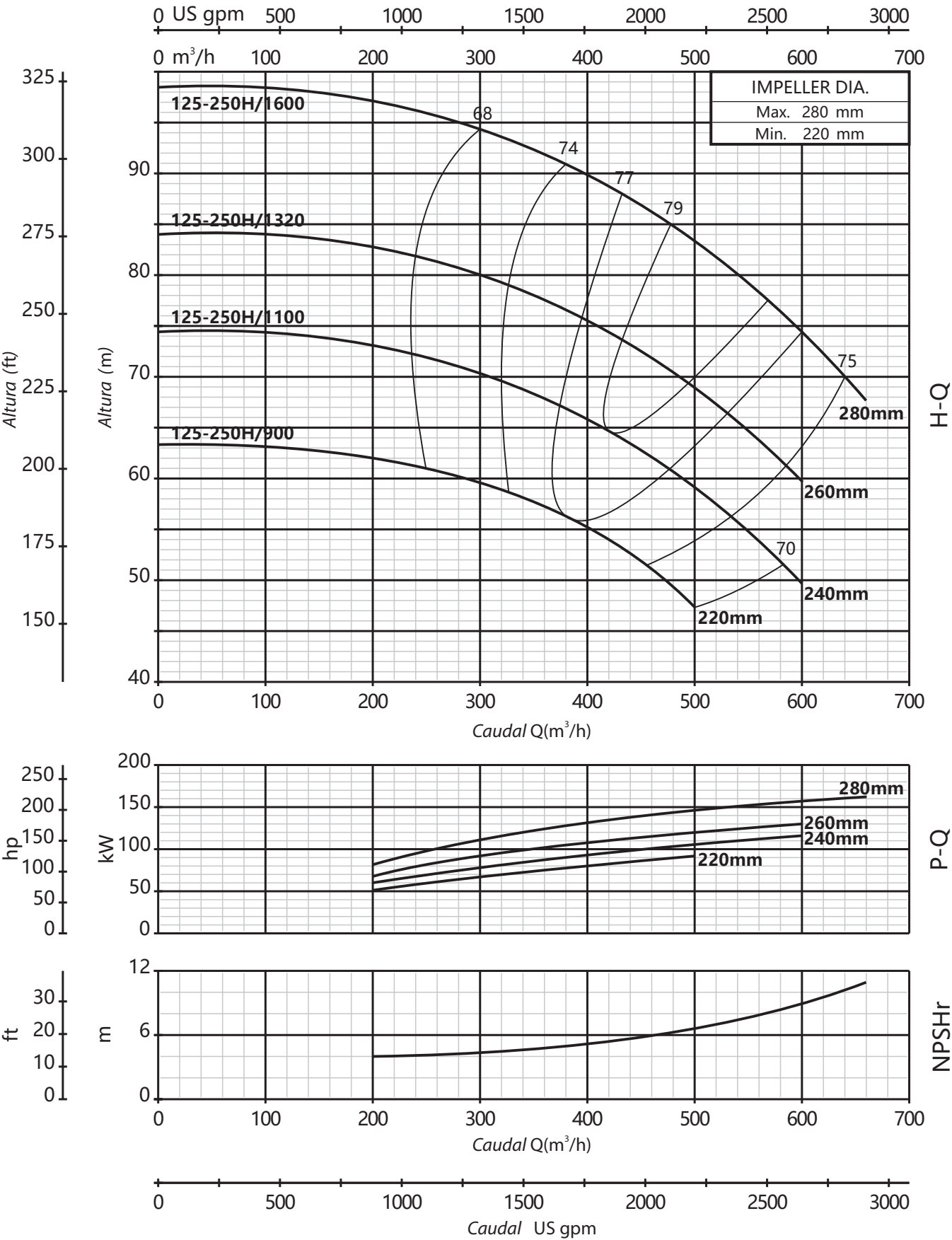
125-250

2900rpm



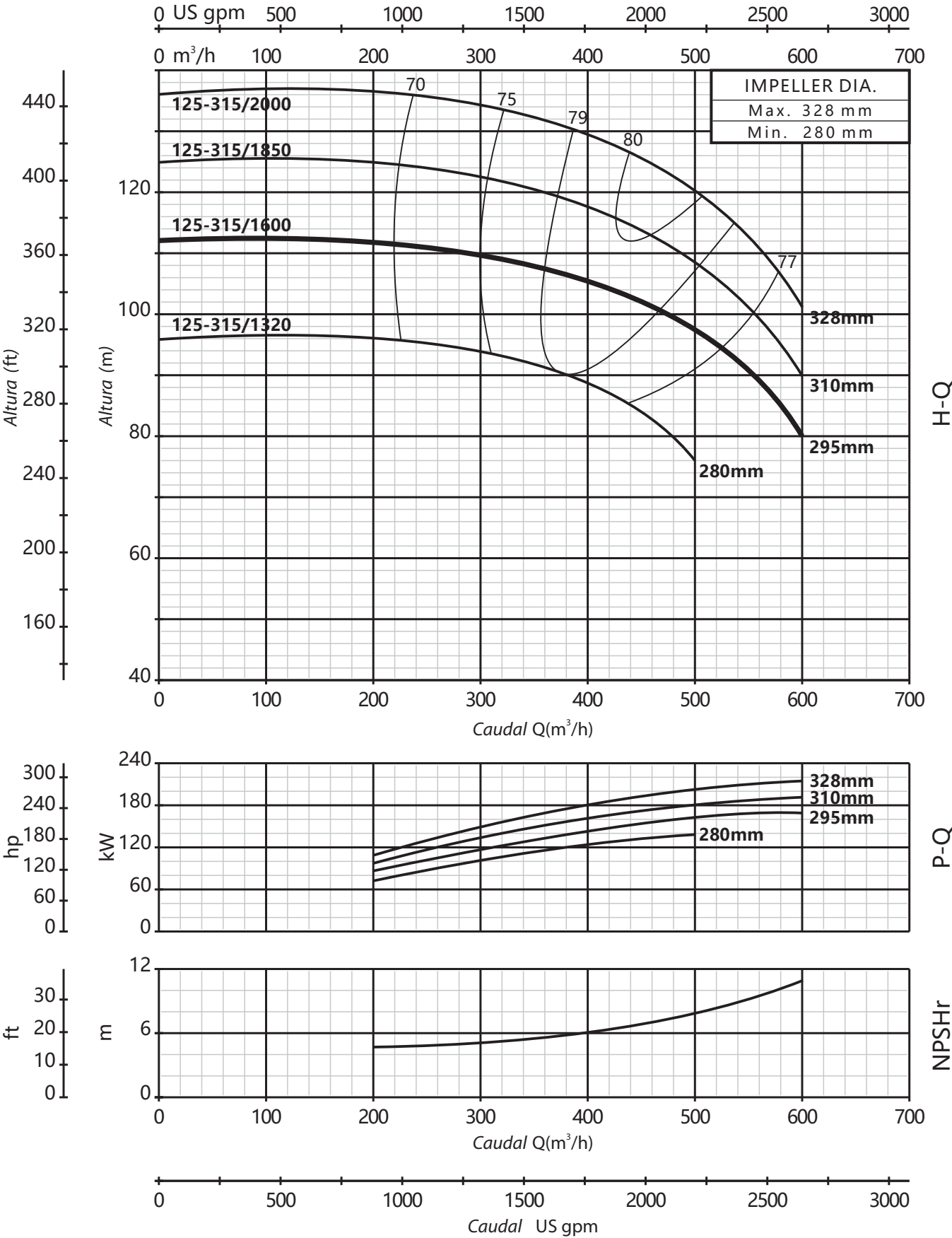
125-250H

2900rpm



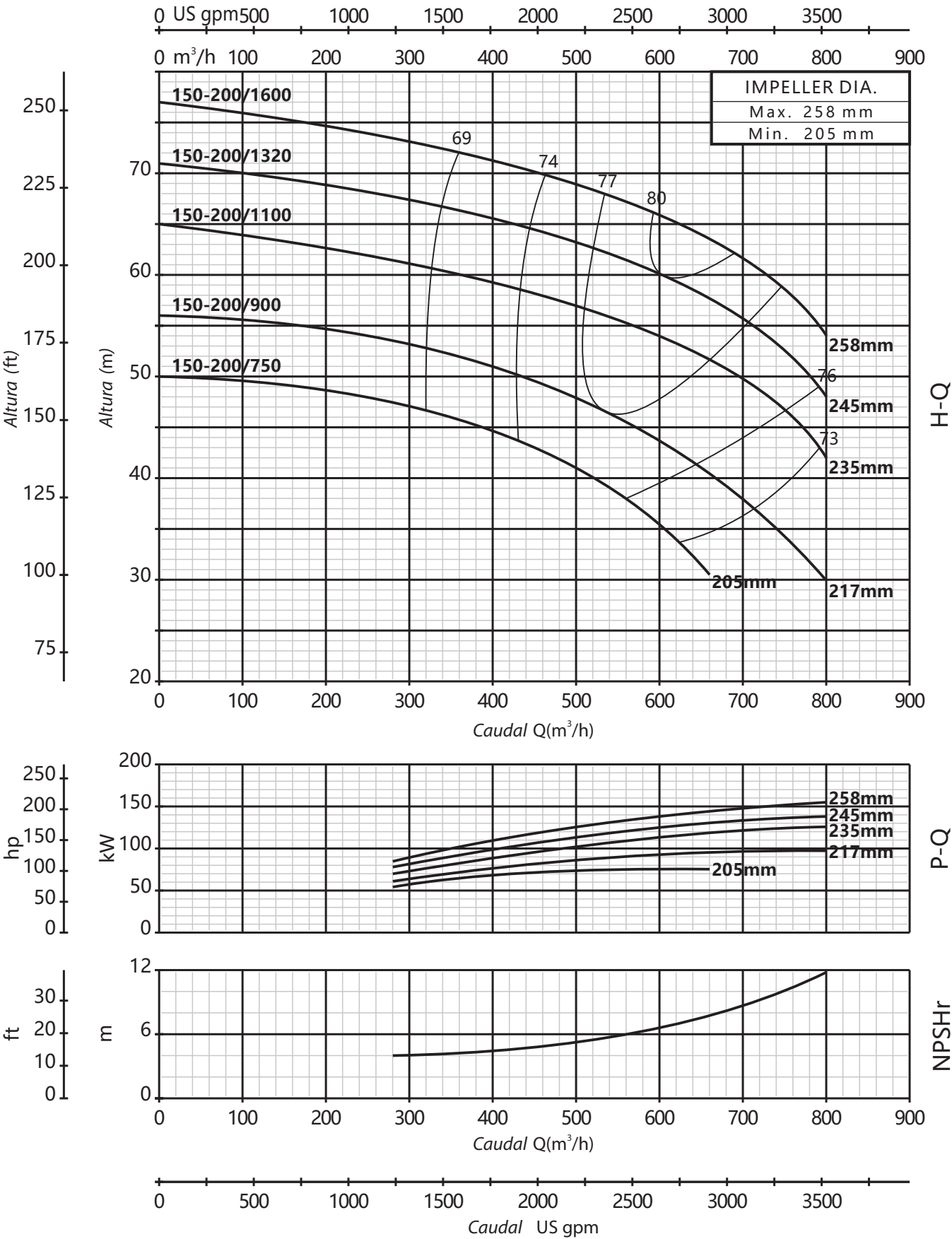
125-315

2900rpm



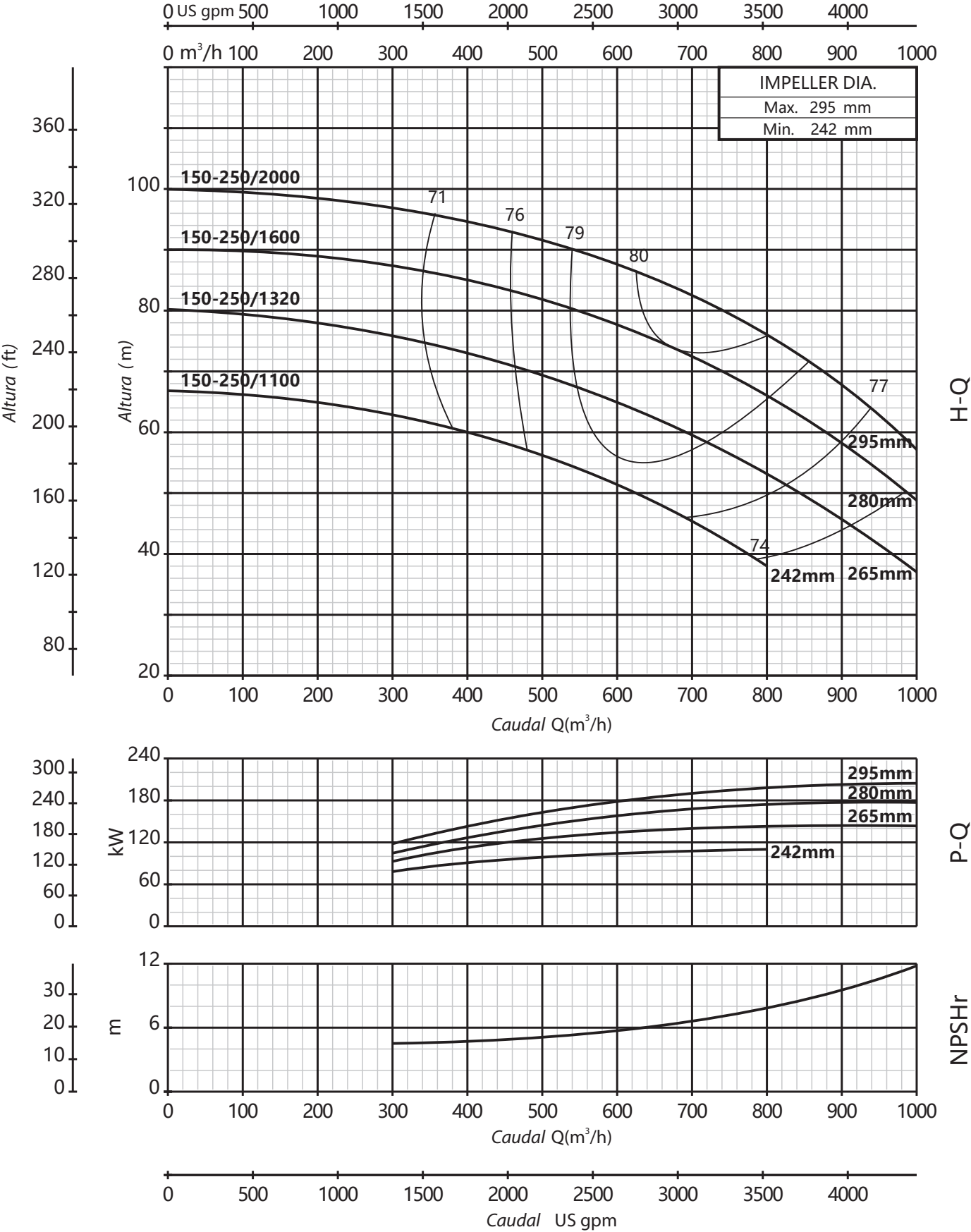
150-200

2900rpm



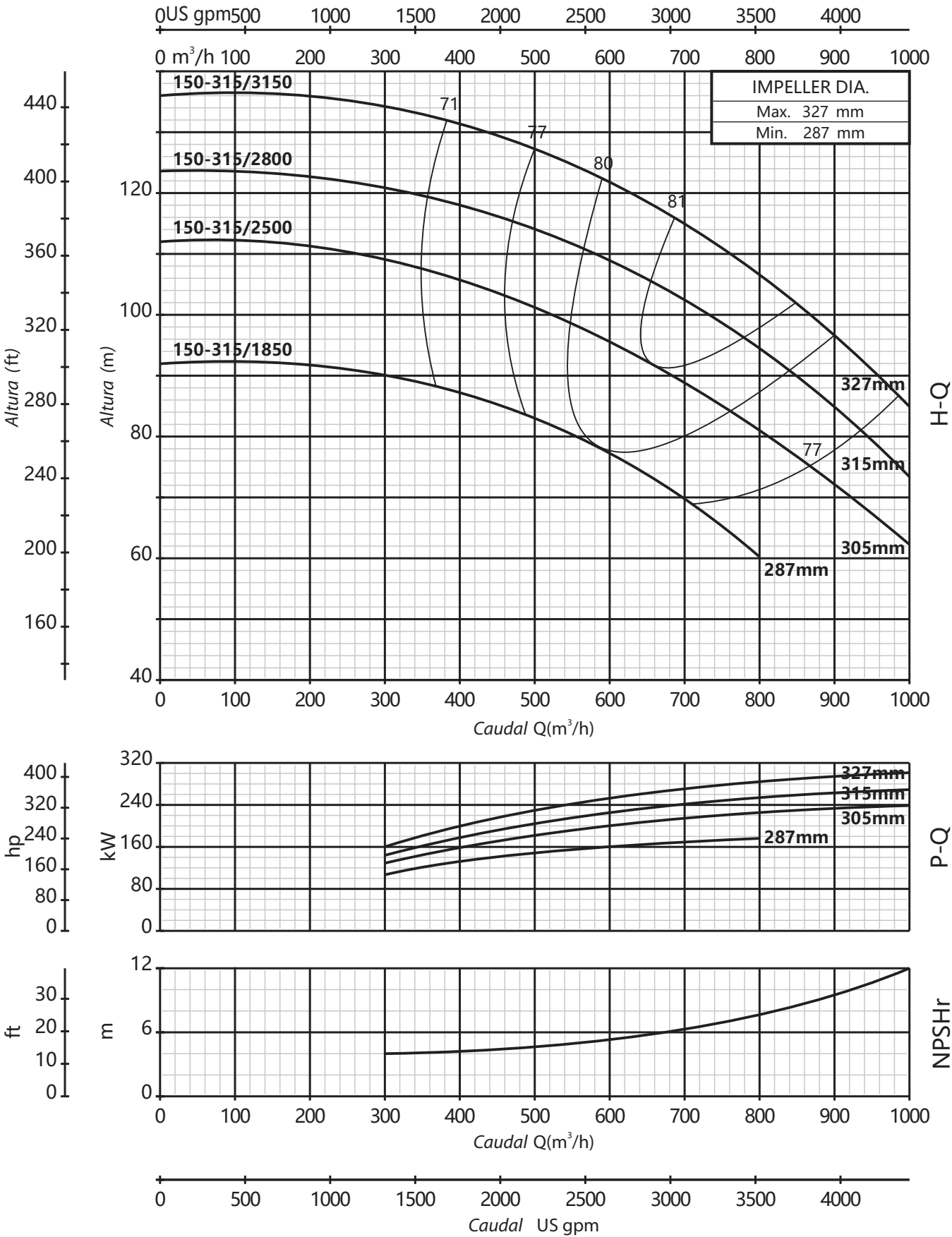
150-250

2900rpm



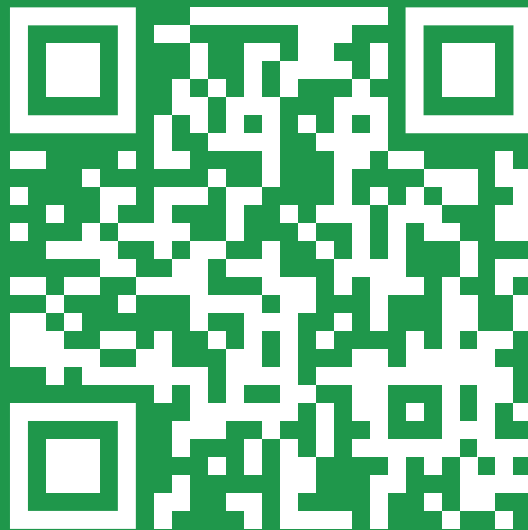
150-315

2900rpm





CORVEX
P u m p s
www.corvexpumps.com



Sales Enquiries: info@corvexpumps.com