

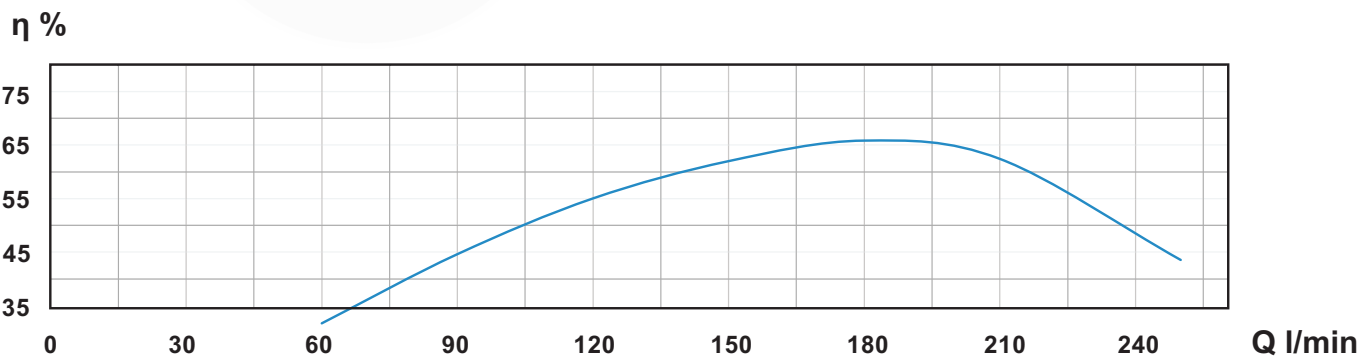
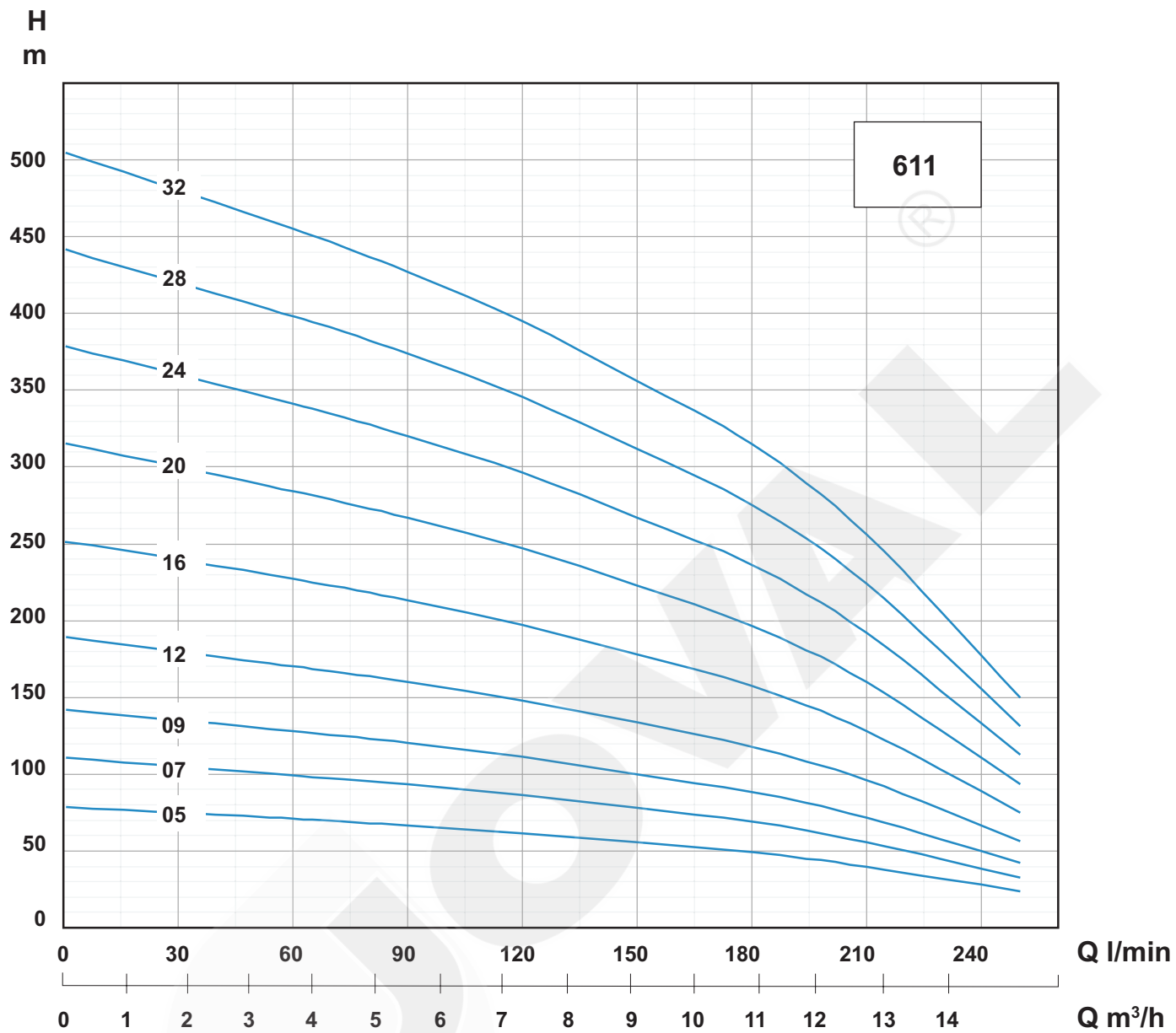


**BOMBAS 6"**  
**PUMPS 6"**



# BOMBA 6" - PUMP 6"

## CURVAS DE CARACTERÍSTICAS - CHARACTERISTICS CURVES



# BOMBA 6" - PUMP 6"

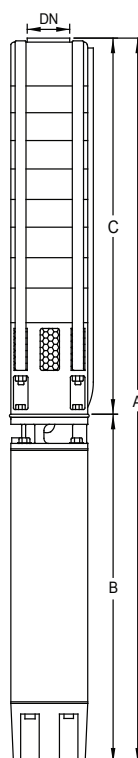
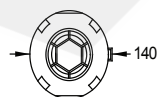
## CARACTERÍSTICAS - CHARACTERISTICS

Modelo	Motor			Q - Caudal - Flow																
	kW	HP	3~400V	m³/h	0	3,6	6	9	12	15	18	21	24	27	30	36	45	54	66	
A			l/min	0	60	100	150	200	250	300	350	400	450	500	600	750	900	1100		
611 05	2,2	3	5,9	H m	79	71	65	56	44	23										
611 07	3	4	7,8		110	100	91	78	61	33										
611 09	4	5,5	9,3		142	128	118	100	78	42										
611 12	5,5	7,5	12,5		189	171	157	134	105	56										
611 16	7,5	10	16,0		253	228	209	178	140	75										
611 20	9,3	12,5	20,7		316	284	261	223	174	94										
611 24*	11	15	23,3		379	341	314	267	209	113										
611 28*	13	17,5	29,5		442	398	366	312	244	131										
611 32*	15	20	31,3		505	455	418	356	279	150										

Q - Caudal  
- Flow

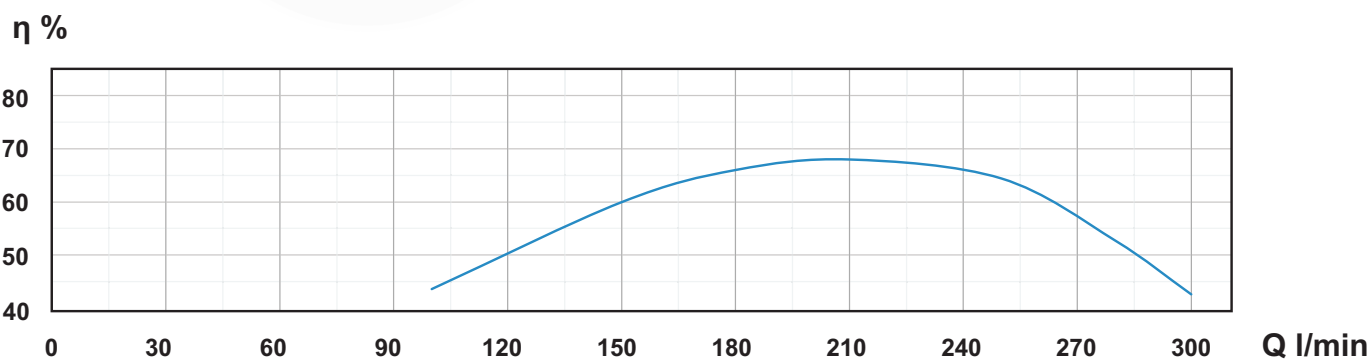
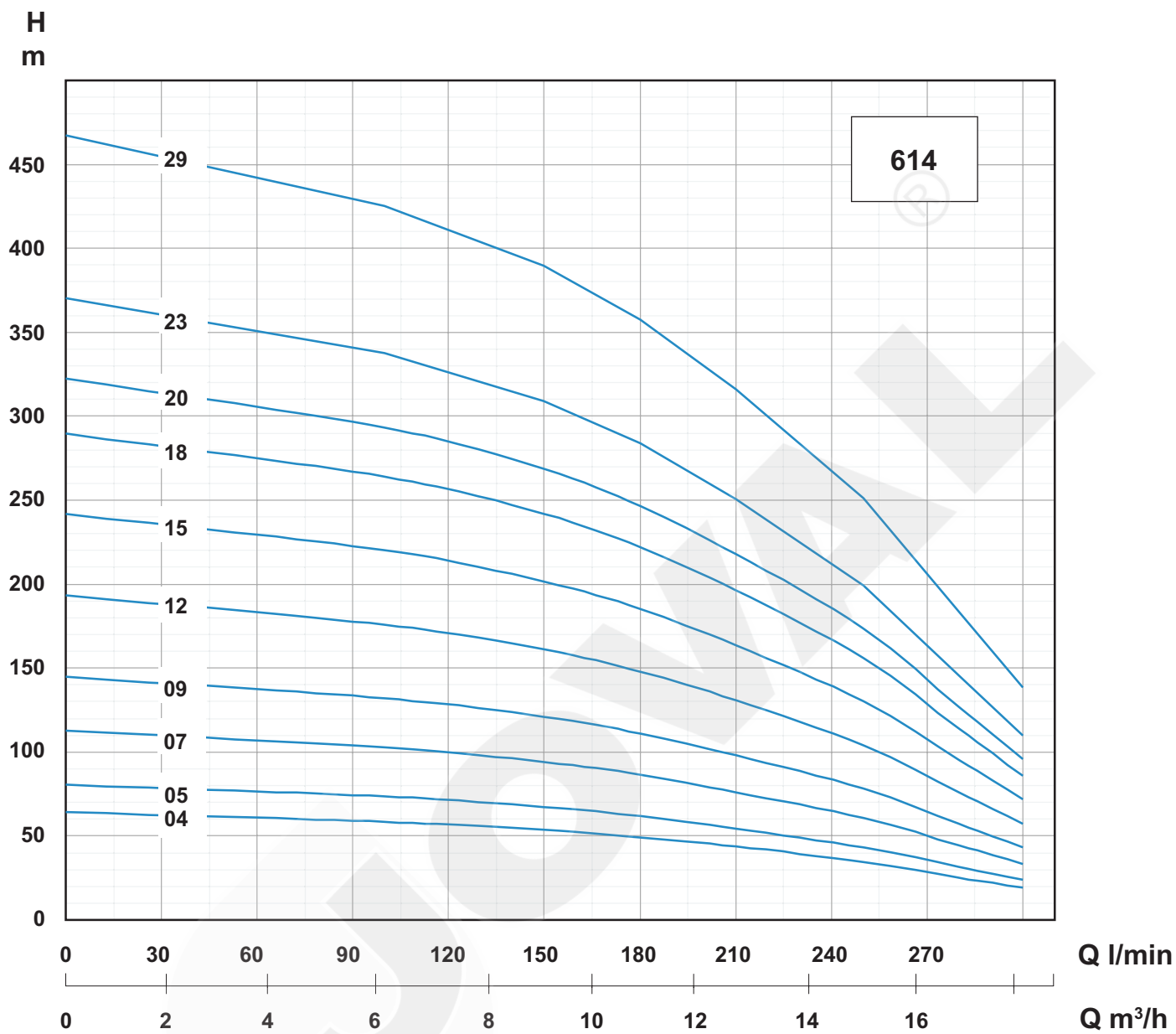
H - Potência nominal do motor  
- Rated motor power output

Modelo	Peso	Altura	Saída
Model	Weight	Height	Salida
	kg	mm	Outlet
611 05	9,7	552	2 1/2"
611 07	11,2	634	
611 09	12,8	725	
611 12	15,1	848	
611 16	18,2	1012	
611 20	21,3	1176	
611 24*	24,7	1412	
611 28*	27,8	1576	
611 32*	30,9	1740	



# BOMBA 6" - PUMP 6"

## CURVAS DE CARACTERÍSTICAS - CHARACTERISTICS CURVES



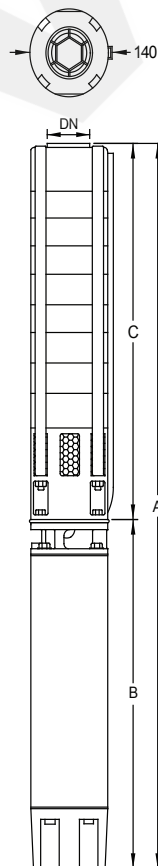
# BOMBA 6" - PUMP 6"

## CARACTERÍSTICAS - CHARACTERISTICS

Modelo	Motor			Q - Caudal - Flow															
	kW	HP	3~400V	m³/h	0	3,6	6	9	12	15	18	21	24	27	30	36	45	54	66
A			l/min	0	60	100	150	200	250	300	350	400	450	500	600	750	900	1100	
614 04	2,2	3	5,9	H m	64	61	59	54	46	35	19								
614 05	3	4	7,8		81	77	73	67	57	43	24								
614 07	4	5,5	9,3		113	107	103	94	80	61	33								
614 09	5,5	7,5	12,5		145	138	132	121	103	78	43								
614 12	7,5	10	16,0		193	184	176	161	137	104	57								
614 15	9,3	12,5	20,7		242	230	220	202	172	130	72								
614 18	11	15	23,3		290	276	264	242	206	156	86								
614 20	13	17,5	29,5		322	307	293	269	229	173	96								
614 23*	15	20	31,3		371	353	337	309	263	199	110								
614 29*	18,5	25	38,5		467	445	425	390	332	251	139								

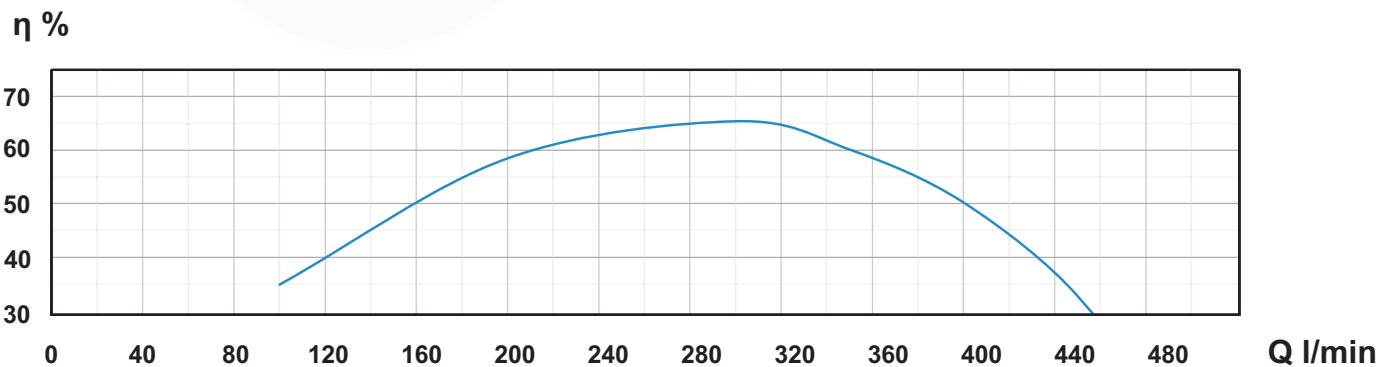
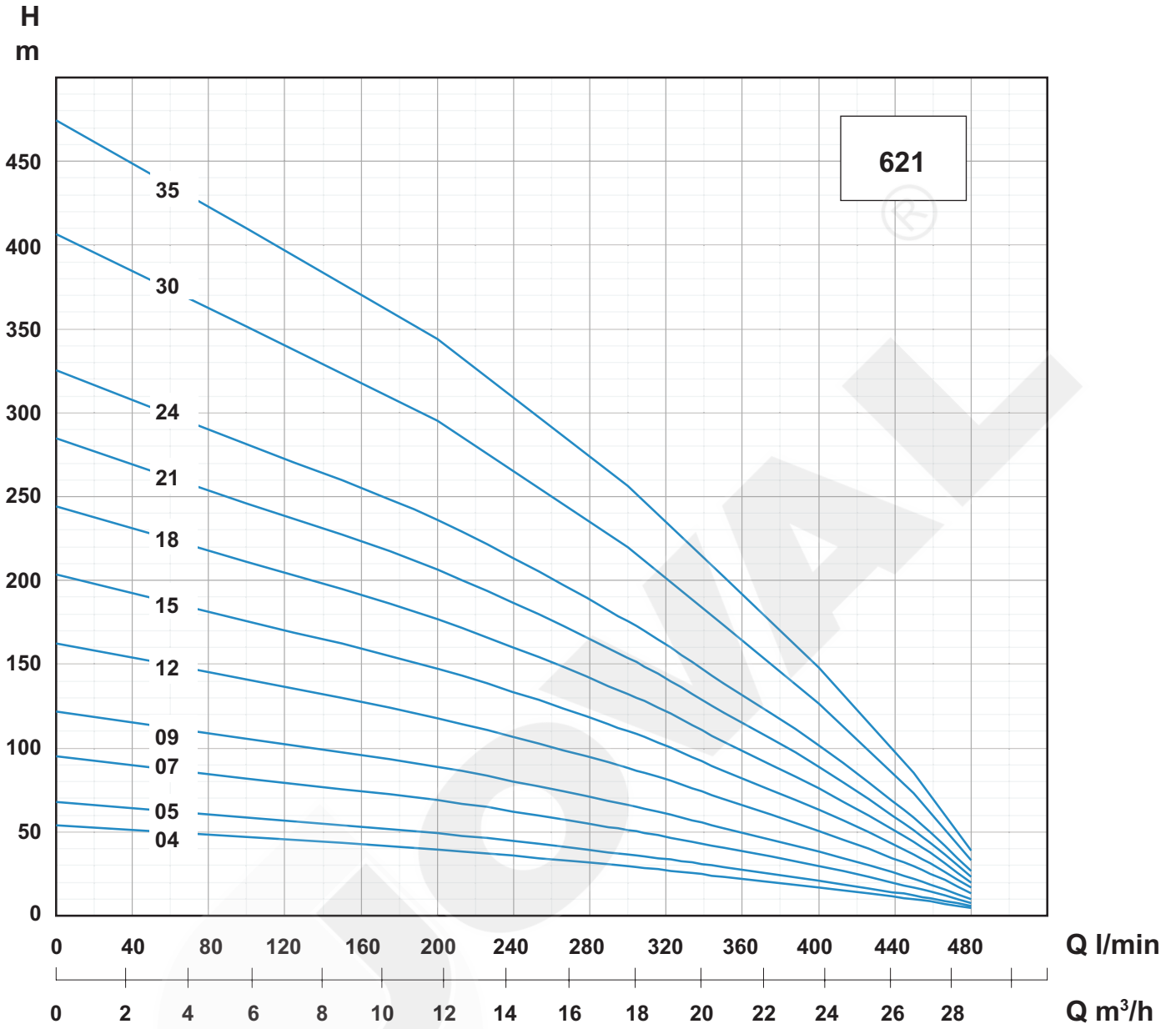
Q - Caudal - Flow      H - Potência nominal do motor  
- Flow                      - Rated motor power output

Modelo	Peso	Altura	Saída
Model	Weight	Height	Salida
	kg	mm	Outlet
614 04	8,9	511	2 ½"
614 05	9,7	552	
614 07	11,2	643	
614 09	12,8	725	
614 12	15,1	848	
614 15	17,4	971	
614 18	19,8	1094	
614 20	21,3	1176	
614 23*	23,9	1371	
614 29*	28,6	1617	



# BOMBA 6" - PUMP 6"

## CURVAS DE CARACTERÍSTICAS - CHARACTERISTICS CURVES



# BOMBA 6" - PUMP 6"

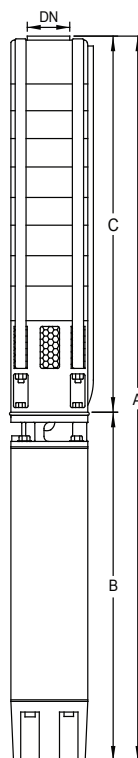
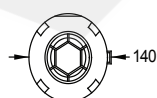
## CARACTERÍSTICAS - CHARACTERISTICS

Modelo	Motor			m <sup>3</sup> /h	Q - Caudal - Flow															
	kW	HP	3~400V A		l/min	0	3,6	6	9	12	15	18	21	24	27	30	36	45	54	66
621 04	2,2	3	5,9	H m	54			47	44	39	35	29	23	17	10					
621 05	3	4	7,8		68			59	54	49	43	37	29	21	12					
621 07	4	5,5	9,3		95			82	76	69	61	51	40	30	17					
621 09	5,5	7,5	12,5		122			106	98	89	78	66	52	38	22					
621 12	7,5	10	16,0		163			141	131	118	104	88	69	51	29					
621 15	9,3	12,5	20,7		203			176	163	148	130	110	87	63	37					
621 18*	11	15	23,3		244			211	196	177	156	132	104	76	44					
621 21*	13	17,5	29,5		285			246	229	207	182	154	121	89	51					
621 24*	15	20	31,3		325			281	261	236	208	176	139	101	59					
621 30*	18,5	25	38,5		407			352	327	295	260	220	173	127	73					
621 35*	22	30	45,3		474			410	381	344	303	257	202	148	86					

Q - Caudal  
- Flow

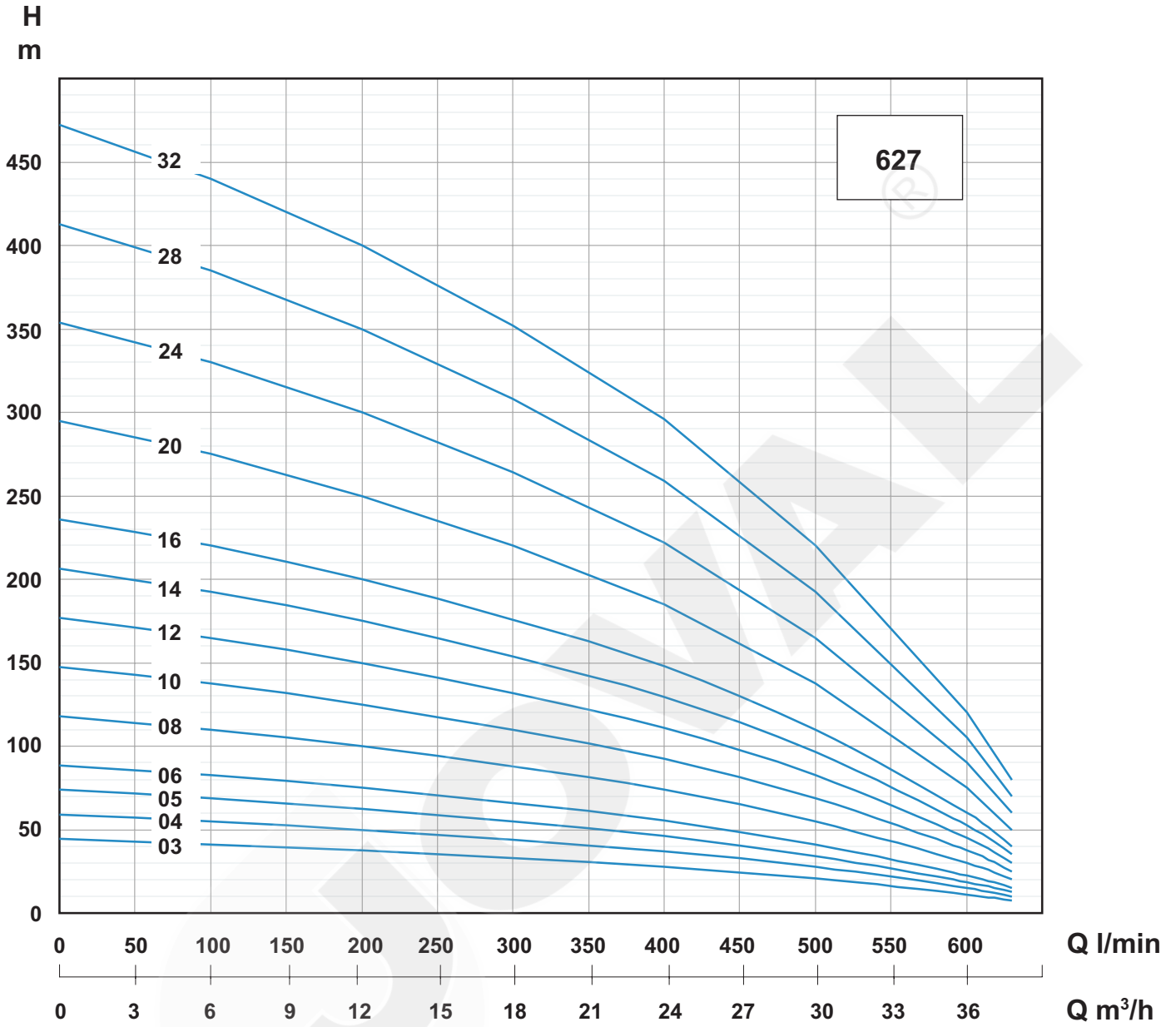
H - Potência nominal do motor  
- Rated motor power output

Modelo	Peso	Altura	Saída
Model	Weight	Height	Salida
	kg	mm	Outlet
621 04	9,9	579	2 1/2"
621 05	10,9	637	
621 07	13,0	762	
621 09	15,1	878	
621 12	18,2	1052	
621 15	21,3	1226	
621 18*	24,4	1400	
621 21*	27,5	1574	
621 24*	30,6	1748	
621 30*	36,8	2096	
621 35*	41,9	2386	

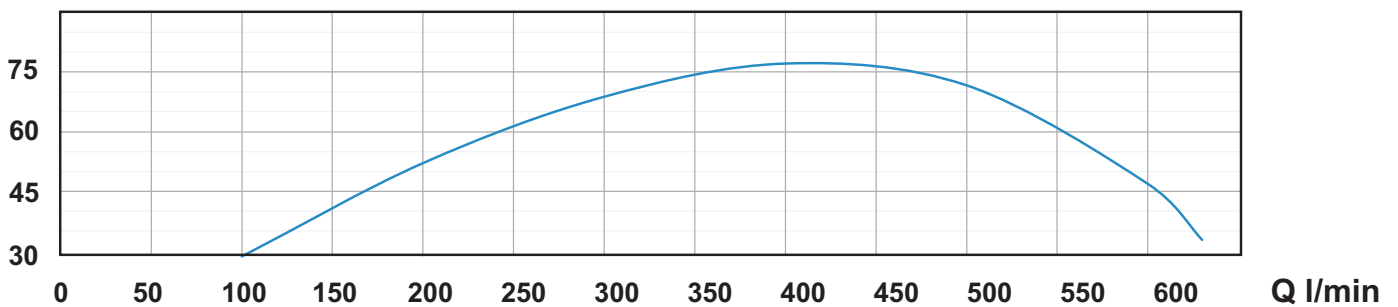


# BOMBA 6" - PUMP 6"

## CURVAS DE CARACTERÍSTICAS - CHARACTERISTICS CURVES



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# BOMBA 6" - PUMP 6"

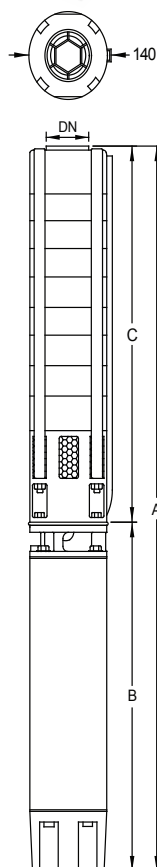
## CARACTERÍSTICAS - CHARACTERISTICS

Modelo	Motor			Q - Caudal - Flow																
	kW	HP	3~400V	m³/h	0	3,6	6	9	12	15	18	21	24	27	30	36	45	54	66	
A			l/min	0	60	100	150	200	250	300	350	400	450	500	600	750	900	1100		
627 03	2,2	3	5,9	H m	44		41	40	38	35	33	31	28	25	21	11				
627 04	3	4	7,8		59		55	53	50	47	44	41	37	33	28	15				
627 05	4	5,5	9,3		74		69	66	63	59	55	51	46	41	34	19				
627 06	5,5	7,5	12,5		89		83	80	75	71	66	62	56	50	41	23				
627 08	7,5	10	16,0		118		110	106	100	94	88	82	74	66	55	30				
627 10	9,3	12,5	20,7		148		138	133	125	118	110	103	93	83	69	38				
627 12	11	15	23,3		177		165	159	150	141	132	123	111	99	83	45				
627 14	13	17,5	29,5		207		193	186	175	165	154	144	130	116	96	53				
627 16*	15	20	31,3		236		220	212	200	188	176	164	148	132	110	60				
627 20*	18,5	25	38,5		295		275	265	250	235	220	205	185	165	138	75				
627 24*	22	30	45,3		354		330	318	300	282	264	246	222	198	165	90				
627 28*	26,5	35	56,7		413		385	371	350	329	308	287	259	231	193	105				
627 32*	30	40	63,5		472		440	424	400	376	352	328	296	264	220	120				

Q - Caudal  
- Flow

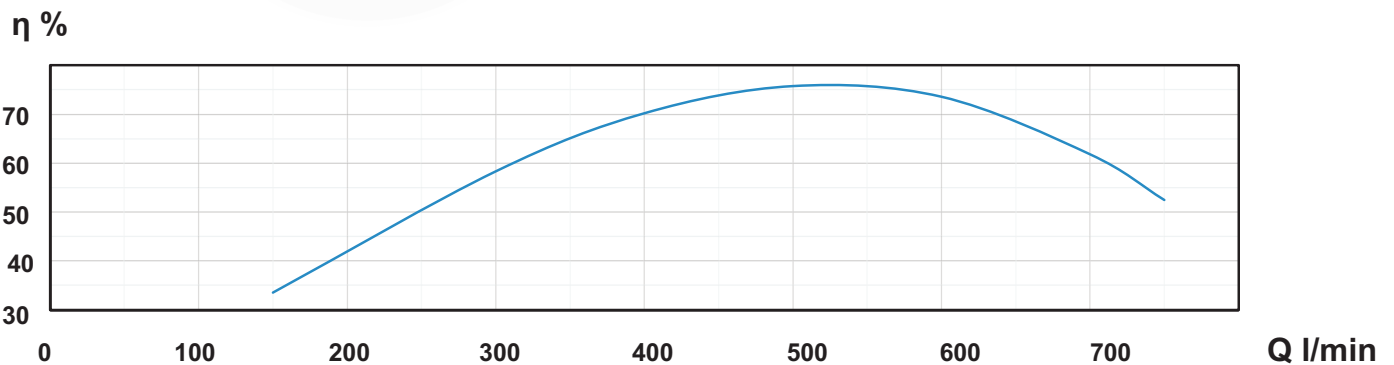
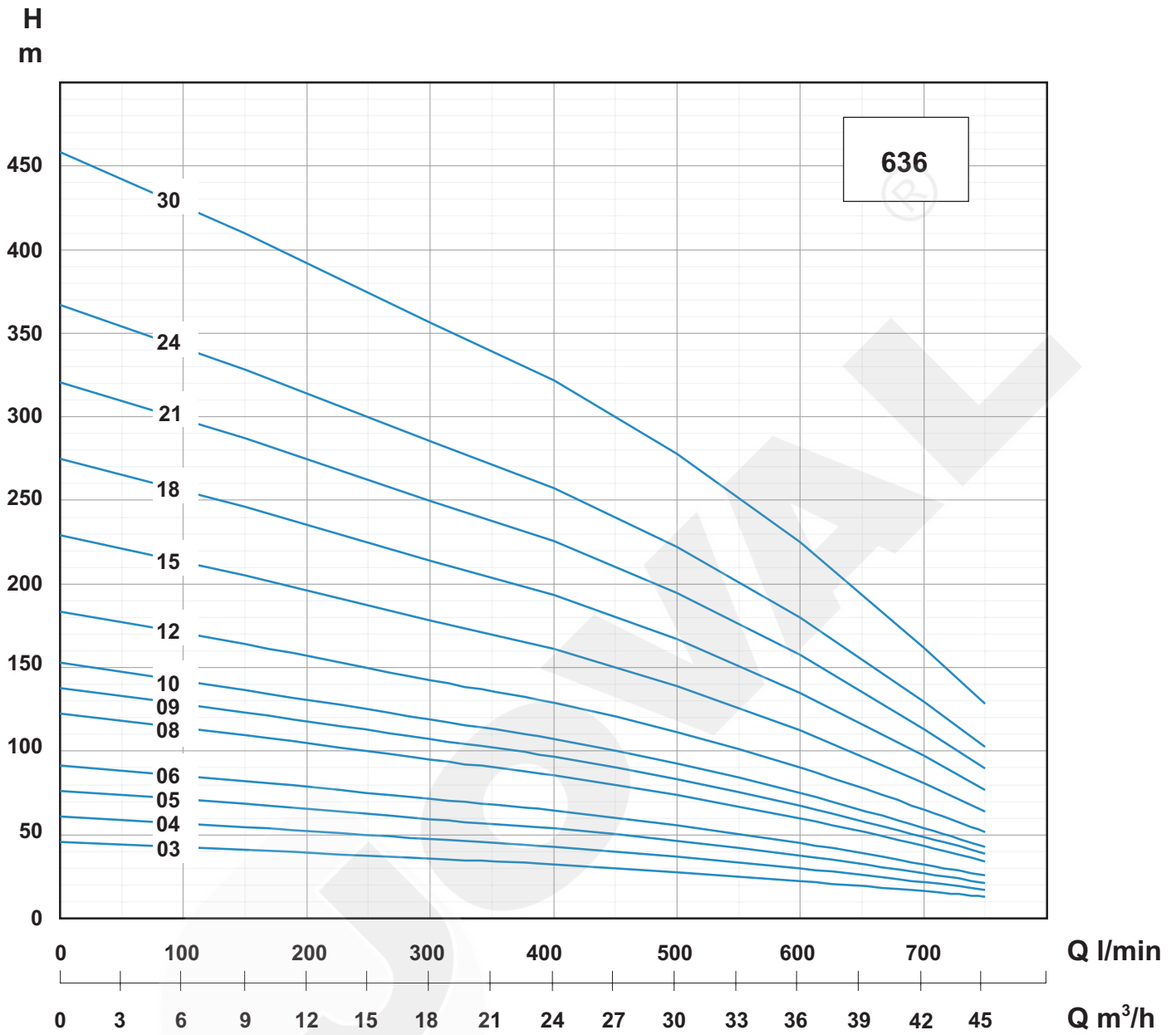
H - Potência nominal do motor  
- Rated motor power output

Modelo	Peso	Altura	Saída
Model	Weight	Height	Salida
	kg	mm	Outlet
627 03	9,2	536	3"
627 04	10,4	599	
627 05	11,6	671	
627 06	12,7	734	
627 08	15,0	860	
627 10	17,3	986	
627 12	19,6	1112	
627 14	22,0	1238	
627 16*	24,3	1364	
627 20*	28,9	1616	
627 24*	33,5	1868	
627 28*	38,1	2120	
627 32*	42,7	2372	



# BOMBA 6" - PUMP 6"

## CURVAS DE CARACTERÍSTICAS - CHARACTERISTICS CURVES



# BOMBA 6" - PUMP 6"

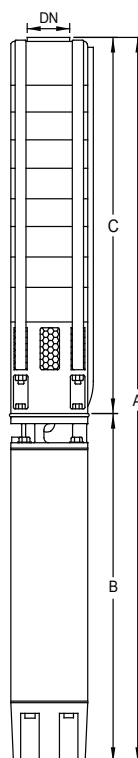
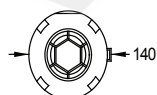
## CARACTERÍSTICAS - CHARACTERISTICS

Modelo	Motor			Q - Caudal - Flow																
	kW	HP	3~400V	m³/h	0	3,6	6	9	12	15	18	21	24	27	30	36	45	54	66	
A			l/min	0	60	100	150	200	250	300	350	400	450	500	600	750	900	1100		
636 03	3	4	7,8	46			41	39	37	36	34	32	30	28	23	13				
636 04	4	5,5	9,3	61			55	52	50	48	45	43	40	37	30	17				
636 05	5,5	7,5	12,5	76			68	66	62	59	57	54	51	46	38	21				
636 06	7,5	10	16,0	92			82	79	75	71	68	64	61	56	45	26				
636 08	9,3	12,5	20,7	122			109	105	100	95	91	86	81	74	60	34				
636 09	11	15	23,3	138			123	118	112	107	102	97	91	83	68	39				
636 10	13	17,5	29,5	153			137	131	124	119	113	107	101	93	75	43				
636 12	15	20	31,3	183			164	157	149	143	136	129	121	111	90	51				
636 15	18,5	25	38,5	229			205	197	187	178	170	161	152	139	113	64				
636 18*	22	30	45,3	275			246	236	224	214	204	193	182	167	135	77				
636 21*	26,5	35	56,7	321			287	275	261	250	238	225	212	195	158	90				
636 24*	30	40	63,5	367			328	315	299	285	272	258	243	222	180	103				
636 30*	37	50	73,0	458			410	393	373	357	340	322	303	278	225	128				

Q - Caudal  
- Flow

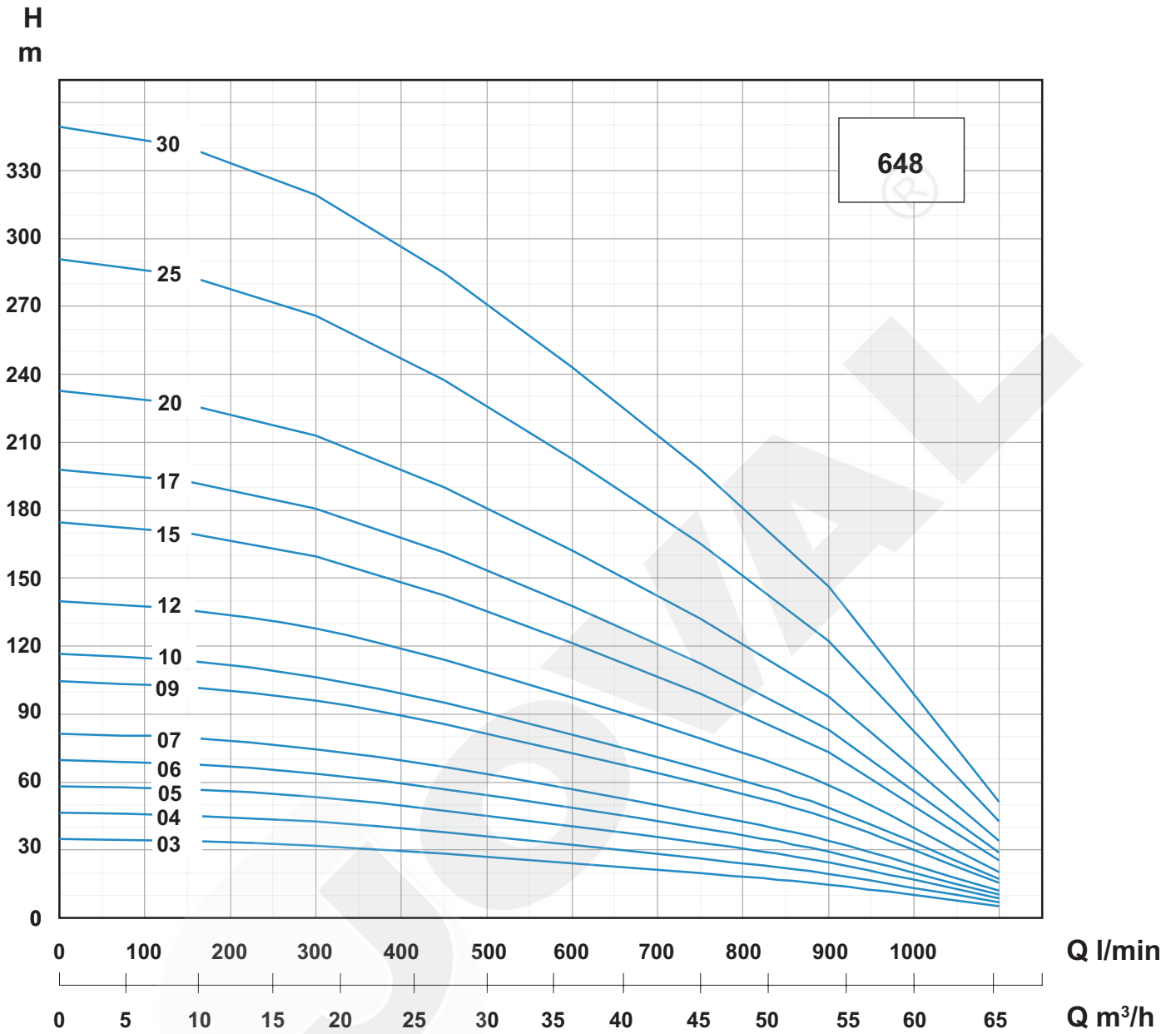
H - Potência nominal do motor  
- Rated motor power output

Modelo	Peso	Altura	Saída
Model	Weight	Height	Salida
	kg	mm	Outlet
636 03	9,1	536	3"
636 04	10,3	608	
636 05	11,4	671	
636 06	12,5	734	
636 08	14,7	860	
636 09	15,8	923	
636 10	16,9	986	
636 12	19,2	1112	
636 15	22,5	1301	
636 18*	25,8	1490	
636 21*	29,2	1679	
636 24*	32,5	1868	
636 30*	39,2	2246	

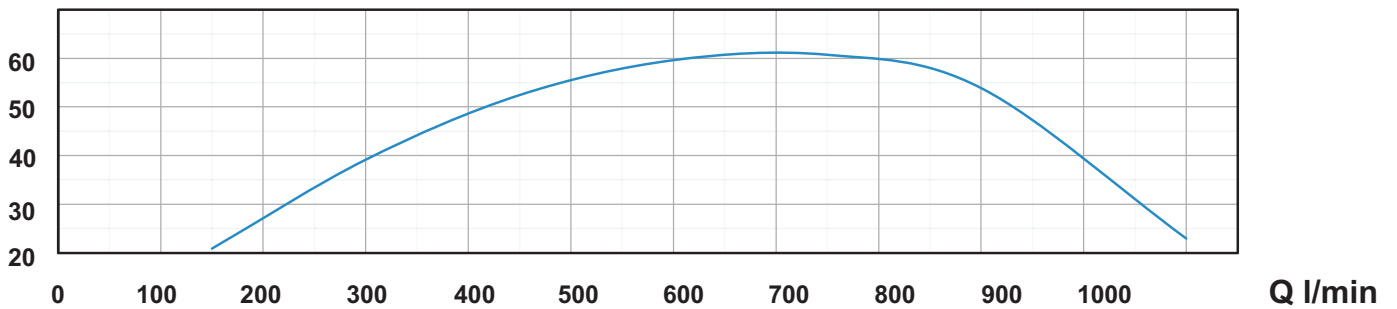


# BOMBA 6" - PUMP 6"

## CURVAS DE CARACTERÍSTICAS - CHARACTERISTICS CURVES



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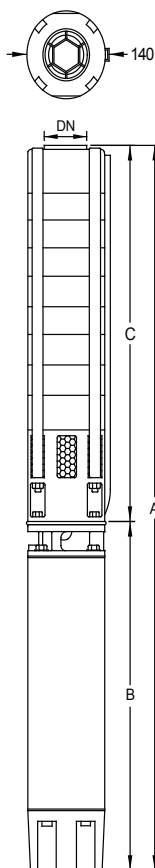
# BOMBA 6" - PUMP 6"

## CARACTERÍSTICAS - CHARACTERISTICS

Modelo	Motor			Q - Caudal - Flow																
	kW	HP	3~400V	m³/h	0	3,6	6	9	12	15	18	21	24	27	30	36	45	54	66	
A			l/min	0	60	100	150	200	250	300	350	400	450	500	600	750	900	1100		
648 03	4	5,5	9,3	H m	35				34	33	32	31	30	29	27	24	20	15	5	
648 04	5,5	7,5	12,5		47				45	44	43	41	40	38	36	32	26	20	7	
648 05	7,5	10	16,0		58				56	55	53	52	50	48	46	41	33	24	9	
648 06	9,3	12,5	20,7		70				67	65	64	62	59	57	55	49	40	29	10	
648 07	11	15	23,3		81				78	76	74	72	69	67	64	57	46	34	12	
648 09	13	17,5	29,5		105				101	98	96	93	89	86	82	73	59	44	15	
648 10	15	20	31,3		116				112	109	106	103	99	95	91	81	66	49	17	
648 12	18,5	25	38,5		140				134	131	128	124	119	114	109	97	79	59	20	
648 15*	22	30	45,3		175				168	164	160	155	149	143	137	122	99	73	26	
648 17*	26,5	35	56,7		198				190	185	181	175	168	162	155	138	112	83	29	
648 20*	30	40	63,5		233				224	218	213	206	198	190	182	162	132	98	34	
648 25*	37	50	73,0		291				280	273	266	258	248	238	228	203	165	122	43	
648 30*	45	60	93,9		349				336	327	319	309	297	285	273	243	198	146	51	

Q - Caudal - Flow      H - Potência nominal do motor - Rated motor power output

Modelo	Peso	Altura	Saída
Model	Weight	Height	Salida
	kg	mm	Outlet
648 03	9,3	560	3"
648 04	10,5	628	
648 05	11,7	696	
648 06	12,9	764	
648 07	14,0	832	
648 09	16,4	968	
648 10	17,5	1036	
648 12	19,9	1172	
648 15*	23,4	1376	
648 17*	25,7	1512	
648 20*	29,3	1716	
648 25*	35,1	2056	
648 30*	41,0	2396	



# BOMBA 6" - PUMP 6"

## CARACTERÍSTICAS - CHARACTERISTICS

### BOMBA (PT)

- Caudal: até 66m<sup>3</sup>/h a 2850 rpm
- Altura manométrica: até 505m a 2850 rpm
- Saída: 2½" e 3"
- Ensaio segundo a norma ISO 9906
- Diâmetro: 140mm
- Potência: até 45kW

### CARACTERÍSTICAS

- Bomba do tipo centrífugo multicelular com turbinas radiais ou semi-axiais
- Turbinas e difusores em noryl com elementos anti-desgaste em aço inoxidável AISI 304
- Exterior da bomba em aço inoxidável AISI 304
- Árvore da bomba em aço inoxidável AISI 316
- Instalação vertical ou horizontal
- Acoplamento: Norma NEMA

### APLICAÇÕES

- Bombeamento de águas limpas de furos, poços, reservatórios e canais de água
- Abastecimento de água para aplicações domésticas, irrigação agrícola, sistemas hidropneumáticos, ...

### BOMBA (ESP)

- Caudal: hasta 66m<sup>3</sup>/h a 2850 rpm
- Altura manométrica: hasta 505m a 2850 rpm
- Salida: 2½" y 3"
- Ensayos según la norma ISO 9906
- Diámetro: 140mm
- Potencia: hasta 45kW

### CARACTERÍSTICAS

- Bomba del tipo centrífugo multicelular con impulsores radiales o semi-axiales
- Impulsores y difusores en noryl con elementos anti-desgaste en acero inoxidable AISI 304
- Exterior de la bomba en acero inoxidable AISI 304
- Eje de la bomba en acero inoxidable AISI 316
- Instalación vertical o horizontal
- Acoplamiento: Norma NEMA

### APLICACIONES

- Bombeo de aguas limpas de pozos, depósitos y canales de agua
- Suministro de agua para aplicaciones domésticas, irrigación agrícola, sistemas hidropneumáticos, ...

### PUMP (ENG)

- Flow up to 66m<sup>3</sup>/h at 2850 rpm
- Manometric head: up to 505m at 2850 rpm
- Delivery outlet: 2½ and 3"
- Tested according standard ISO 9906
- Diameter: 140 mm
- Power: up to 45 kW

### CHARACTERISTIC

- Multi-stage pumps built in sections with radial or semi-axial impellers
- Impellers and diffusers in noryl with stainless steel AISI 304 wear rings
- Pump outside totally in stainless steel AISI 304
- Shaft in stainless steel AISI 316
- Vertical or horizontal installation
- Coupling: NEMA standart

### APPLICATIONS

- Pump clean water from bore holes, reservoirs and lake rivers
- Domestic water supply, irrigation, spraying watering, pressurization systems, ...

