

## Bombas Recirculadoras Rotor Seco

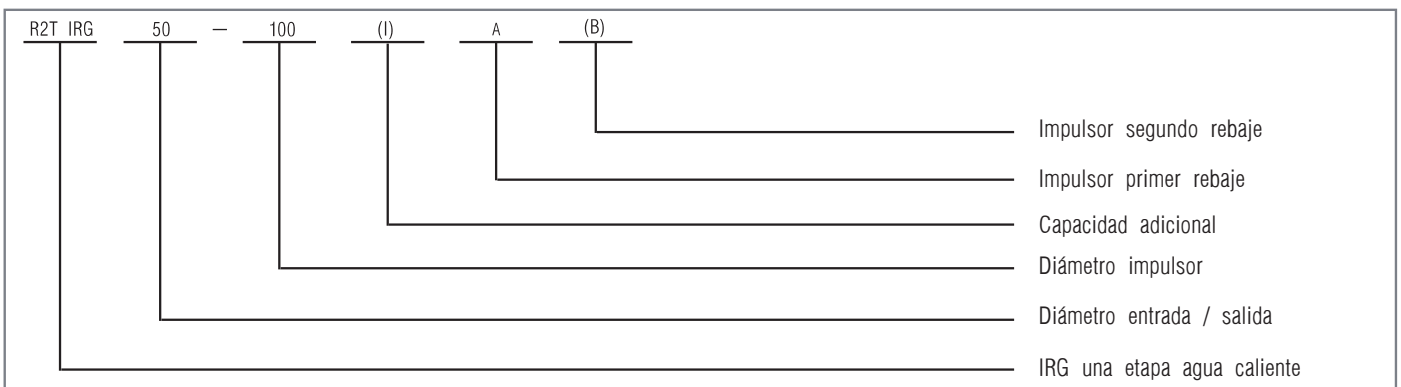
R2T IRG 2950 RPM - R4T IRG 1450 RPM

### Características Funcionales

- Bombas de Recirculación centrífuga IRG vertical, ISRW horizontal.
- Utilización en calefacción y agua sanitaria.
- Aplicación para uso industrial - habitacional.
- Temperatura de trabajo -20°C, 150°C.
- Sellos mecánicos normalizados de carbón grafito.
- Nivel de protección eléctrica: IP 44 -380V, 50Hz
- Cuerpo Bomba y Soporte Motor en hierro fundido.
- R2T IRG Motor 2 Polos 2950 rpm.
- R4T IRG Motor 4 Polos 1450 rpm.
- Motor de alta eficiencia
- Argolla de manipulación para fácil instalación.



### Nomenclatura



### Configuración

The diagram shows a cross-section of the UniPump In Line pump, highlighting the internal components. The components are numbered 1 through 9, corresponding to the parts list table.

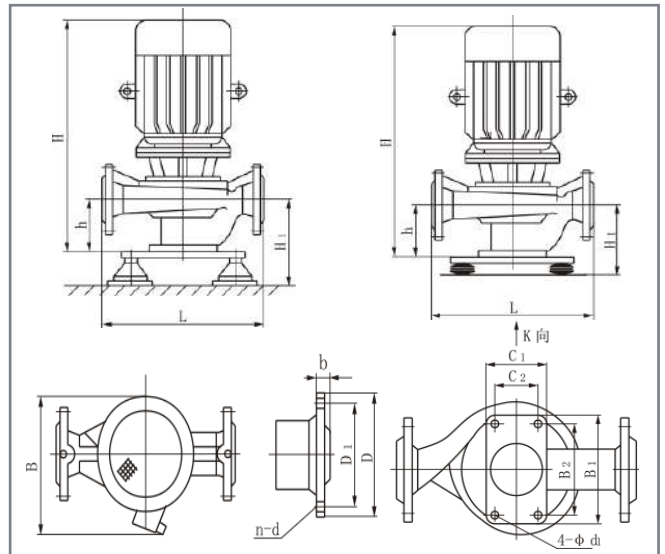
Nº	Nombre	Material
1	Envoltura	Acero
2	Impulsor	Acero
3	Tuerca del impulsor	Acero
4	Válvula descarga de aire	Bronce
5	Obturador	Acero
6	Cubierta	Acero
7	Sello mecánico	Carbón grafito
8	Oring	NBR - EPDM
9	motor	Standard

## Bombas Recirculadoras Rotor Seco

R2T IRG 2950 RPM - R4T IRG 1450 RPM

### Dimensiones

DN	D	D1	n-d	b
Φ25	115	85	4- Φ 14	16
Φ32	140	100	4- Φ 19	18
Φ40	150	110	4- Φ 19	18
Φ50	165	125	4- Φ 19	20
Φ65	185	145	4- Φ 19	20
Φ80	200	160	8- Φ 19	22
Φ100	220	180	8- Φ 19	24
Φ125	250	210	8- Φ 19	26
Φ150	285	240	8- Φ 23	26
Φ200	340	295	12- Φ 23	30
Φ250	405	355	12- Φ 28	32
Φ300	460	410	12- Φ 28	32
Φ350	520	470	16- Φ 28	36
Φ400	580	525	16- Φ 31	38
Φ500	715	650	20- Φ 34	42



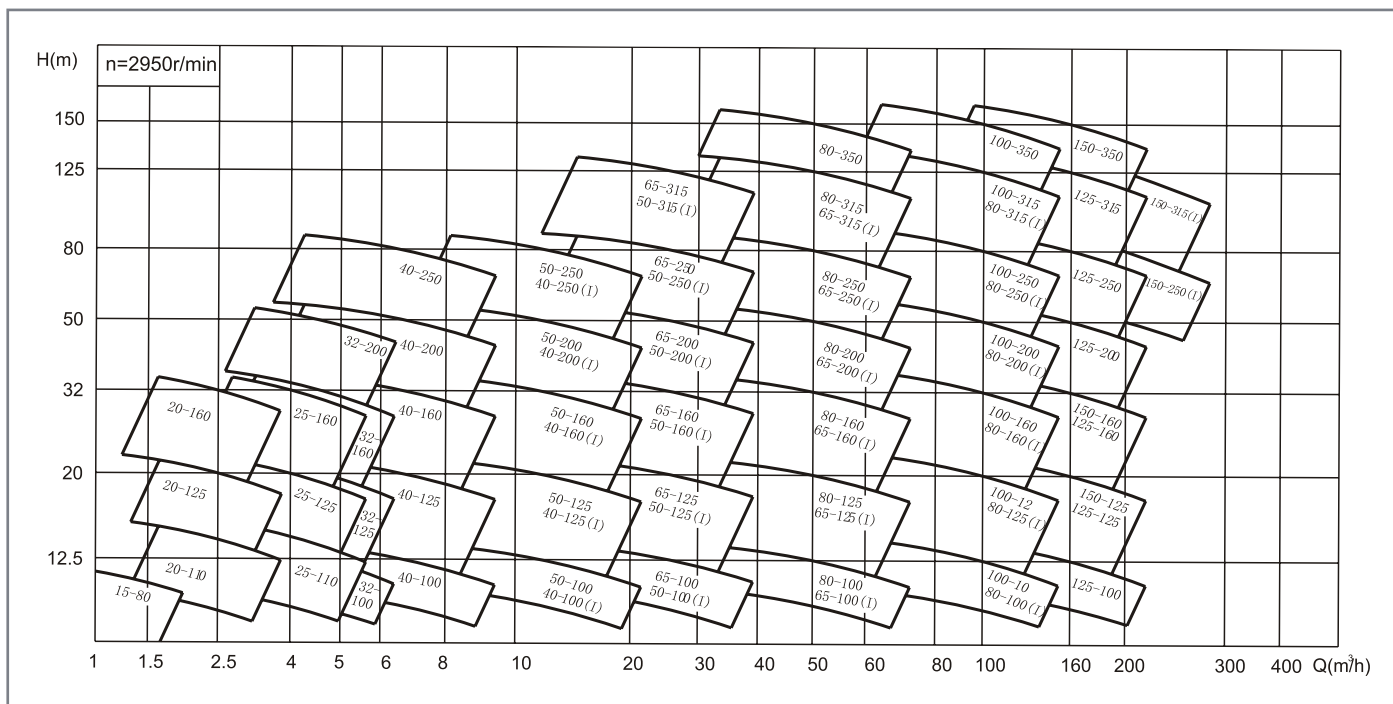
### Dimensiones

MODELO	L	B	H	h	DN	d1	B1 X C2	B2 X C2	TIPO	H1	TIPO	H1	TIPO
R2T 40-100-0.75kW	260	152.5	397	80	40	14	150X100	120X70	SD41-0.5	153	-	-	ISG-1
R2T 40-100(I)-1.1kW	290	237.5	455	95	40	14	150X100	120X70	SD41-0.5	170	-	-	ISG-1
R2T 40-125(I)-1.5kW	300	257.5	474	100	40	14	150X100	120X70	SD41-0.5	175	-	-	ISG-1
R2T 40-160(I)-3kW	320	287.5	545	100	40	14	160x110	130x80	SD41-0.5	175	-	-	ISG-2
R2T 40-200(I)-5.5kW	380	247.5	620	100	40	14	160x110	130x80	SD41-0.5	175	JG1-2	198	ISG-2
R2T 50-100-1.1kW	290	237.5	460	95	50	14	150X110	120x70	SD41-0.5	170	-	-	ISG-1
R2T 50-100(I)-1.5kW	320	257.5	485	100	50	18	160X100	160X100	SD41-0.5	175	-	-	ISG-3
R2T 50-125(I)-3kW	340	287.5	545	105	50	18	200X140	160X100	SD41-0.5	180	-	-	ISG-3
R2T 65-160(I)-4kW	400	347.5	630	120	65	18	200X140	160X100	SD61-1	195	JG2-2	240	ISG-3
R2T 50-200(I)-7.5kW	380	347.5	635	110	50	18	200X140	160X100	SD41-1	185	JG2-2	230	ISG-3
R2T 65-100-1.5kW	320	257.5	485	105	65	18	200X140	160X100	SD41-0.5	175	-	-	ISG-3
R2T 65-100(I)-3kW	400	287.5	585	120	65	18	200X140	160X100	SD61-0.5	195	-	-	ISG-3
R2T 65-125(I)-5.5	400	347.5	650	130	65	18	200X140	160X100	SD61-1	205	JG2-2	250	ISG-3
R2T 65-160(I)-7.5kW	400	347.5	630	120	65	18	200X140	160X100	SD61-1	195	JG2-2	240	ISG-3
R2T 65-200(I)-15kW	430	432.5	765	125	65	18	200x100	160x100	SD61-1	200	JG2-2	245	ISG-3
R2T 80-100-3kW	400	287.5	580	125	80	18	200x140	160x100	SD61-0.5	200	-	-	ISG-3
R2T 80-100(I)-5.5kW	460	347.5	658	130	80	18	220x160	180x120	SD61-1	205	JG2-2	250	ISG-4
R2T 80-125(I)-11kW	440	432.5	793	140	80	18	220x160	180x120	SD61-1	215	JG2-2	260	ISG-4
R2T 80-160(I)-15kW	500	432.5	798	150	80	18	220x160	180x120	SD61-1	225	JG2-2	270	ISG-4
R2T 80-200(I)-22kW	480	475	846	135	80	18	220X160	180X120	SD61-1	210	JG2-2	255	ISG-4
R2T 100-100I-11kW	520	347.5	695	145	125	22	280X200	220X160	SD62-1	220	JG2-2	265	ISG-6
R2T 100-125I-15kW	520	432.5	795	145	125	22	280X200	220X160	SD62-1	220	JG2-2	265	ISG-6
R2T 100-160I-22kW	520	475	940	165	125	22	280X200	220X160	SD61-1	240	JG3-2	307	ISG-6
R2T 100-200I-37kW	570	525	1020	160	125	22	280X220	220X160	SD61-1	265	JG3-2	332	ISG-6
R2T 100-250I-55kW	680	642.5	1260	200	125	22	280X220	220X160	SD62-1	298	JG3-2	342	ISG-6

**Bombas Recirculadoras Rotor Seco**

R2T IRG 2950 RPM

**Curvas Características 2950 RPM**



**Características Técnicas**

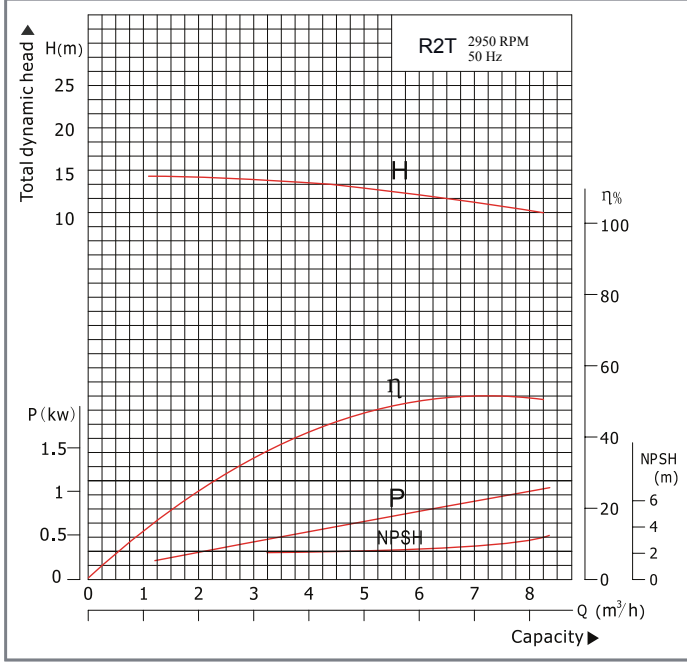
MODELO	Capacidad		Hcad	Potencia	Velocidad	NPSH	Peso	CODIGO RECAL
	m³ / h	L/ s						
R2T 40-100-0.75kW	4.4 - 6.3 - 8.3	1.22 - 1.75 - 2.31	13.2 - 12.5 - 11.5	0.75	2950	2.3	36	BB2T401000
R2T 40-100(I)-1.1kW	8.8 - 12.5 - 16.3	2.11 - 3.47 - 4.53	13.2 - 12.5 - 11.3	1.1	2950	2.3	40	BB2T40100I
R2T 40-125(I)-1.5kW	8.8 - 12.5 - 16.3	2.44 - 3.47 - 4.53	21.2 - 20 - 17.5	1.5	2950	2.3	47	BB2T40125I
R2T 40-160(I)-3kW	8.8 - 12.5 - 16.3	2.44 - 3.47 - 4.53	33 - 32 - 30	3	2950	2.3	67	BB2T40160I
R2T 40-200(I)-5.5kW	8.8 - 12.5 - 16.3	2.44 - 3.47 - 4.53	51.2 - 50 - 48	5.5	2950	2.3	110	BB2T40200I
R2T 50-100-1.1kW	8.8 - 12.5 - 16.3	2.44 - 3.47 - 4.53	13.5 - 12.5 - 11.3	1.1	2950	2.3	40	BB2T501000
R2T 50-100(I)-1.5kW	17.5 - 25 - 32.5	4.86 - 6.91 - 9.03	13.5 - 12.5 - 10.5	1.5	2950	2.5	55	BB2T50100I
R2T 50-125(I)-3kW	17.5 - 25 - 32.5	4.86 - 6.91 - 9.08	21.5 - 20 - 18	3	2950	2.5	76	BB2T50125I
R2T 50-160(I)-4kW	17.5 - 25 - 32.5	4.86 - 6.94 - 9.03	34.4 - 32 - 27.2	4	2950	2.5	85	BB2T50160I
R2T 50-200(I)-7.5kW	17.5 - 25 - 32.5	4.86 - 6.91 - 9.03	52.7 - 50 - 45.5	7.5	2950	2.5	146	BB2T50200I
R2T 65-100-1.5kW	17.5 - 25 - 32.5	4.86 - 6.94 - 9.03	13.7 - 12.5 - 10.5	1.5	2950	2.5	54	BB2T651000
R2T 65-100(I)-3kW	35 - 50 - 65	9.72 - 13.9 - 18.1	13.8 - 12.5 - 10	3	2950	3	74	BB2T65100I
R2T 65-125(I)-5.5	35 - 50 - 65	9.72 - 13.9 - 18.1	22 - 20 - 17	5.5	2950	3	116	BB2T65125I
R2T 65-160(I)-7.5kW	35 - 50 - 65	9.72 - 13.9 - 18.1	35 - 32 - 28	7.5	2950	3	118	BB2T65160I
R2T 65-200(I)-15kW	35 - 50 - 65	9.72 - 13.9 - 18.1	53.5 - 50 - 46	16	2950	3	190	BB2T65200I
R2T 80-100-3kW	35 - 50 - 65	9.72 - 13.9 - 18.1	13.8 - 12.5 - 10	3	2950	3	74	BB2T801000
R2T 80-100(I)-5.5kW	70 - 100 - 130	19.4 - 27.8 - 36.1	11 - 12.5 - 11	5.5	2950	4.5	118	BB2T80100I
R2T 80-125(I)-11kW	70 - 100 - 130	19.4 - 27.8 - 36.1	23.5 - 20 - 11	11	2950	4.5	174	BB2T80125I
R2T 80-160(I)-15kW	70 - 100 - 130	19.4 - 27.8 - 36.1	36.5 - 32 - 21	15	2950	4.5	190	BB2T80160I
R2T 80-200(I)-22kW	70 - 100 - 130	19.4 - 27.8 - 36.1	54 - 50 - 42	22	2950	4	265	BB2T80200I
R2T 100-100I-11kW	112 - 160 - 192	31.1 - 44.4 - 53.3	14 - 12.5 - 10	7.5	2950	4	207	BB2T100100
R2T 100-125I-15kW	112 - 160 - 192	31.1 - 44.4 - 53.3	22.6 - 20 - 17	15	2950	4	220	BB2T100125
R2T 100-160I-22kW	96 - 160 - 192	26.7 - 44.4 - 53.3	36 - 32 - 28	22	2950	4	275	BB2T100160
R2T 100-200I-37kW	96 - 160 - 192	26.7 - 44.4 - 53.3	55 - 50 - 46	37	2950	4	368	BB2T100200
R2T 100-250I-55kW	96 - 160 - 192	26.7 - 44.4 - 53.3	87 - 80 - 73	55	2950	4	535	BB2T100250

CALEFACCIÓN

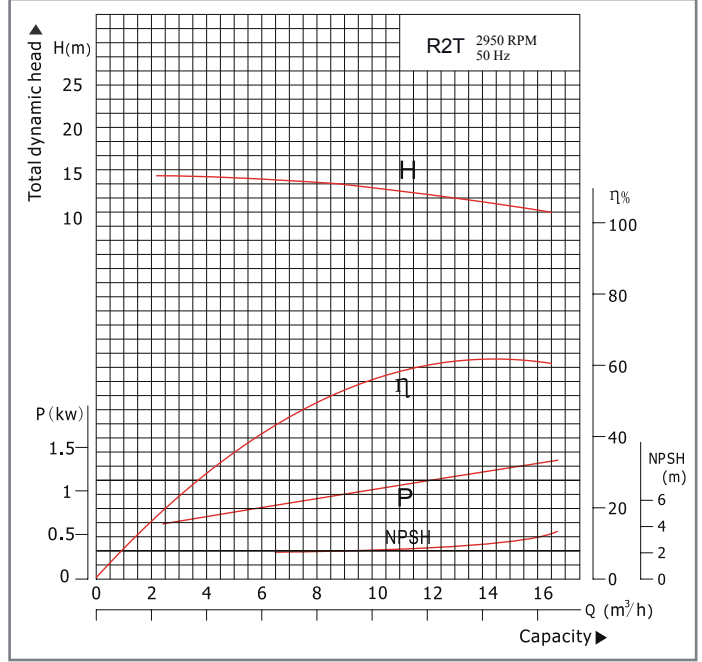
## Curvas Características

R2T IRG 2950 RPM

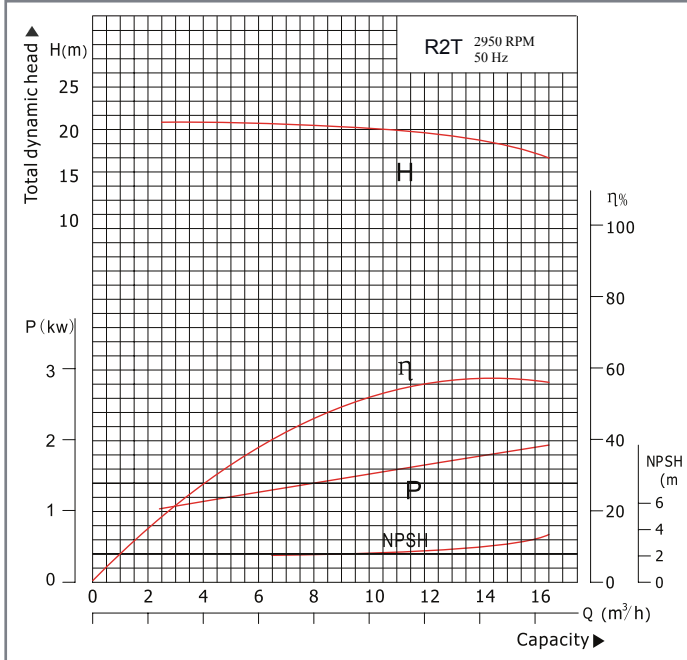
R2T IRG 40-100-0.75kW



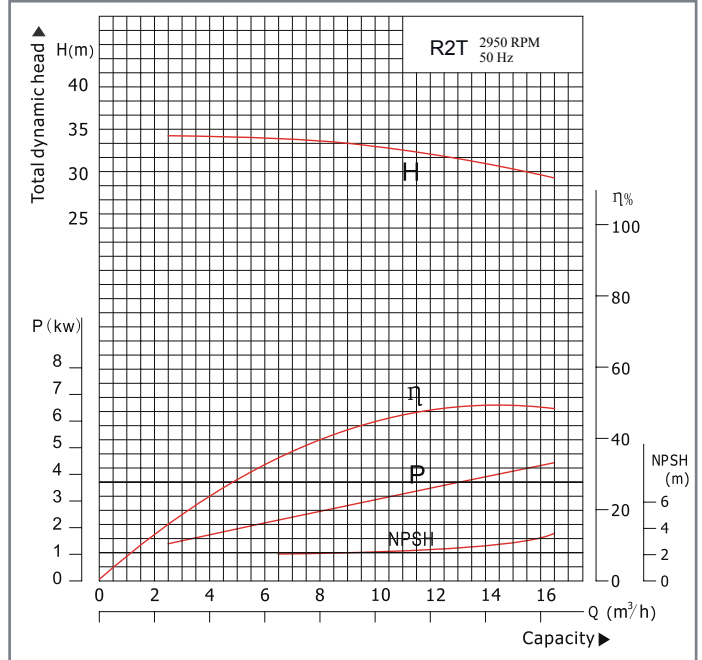
R2T IRG 40-100(I)-1.1kW



R2T IRG 40-125(I)-1.5kW



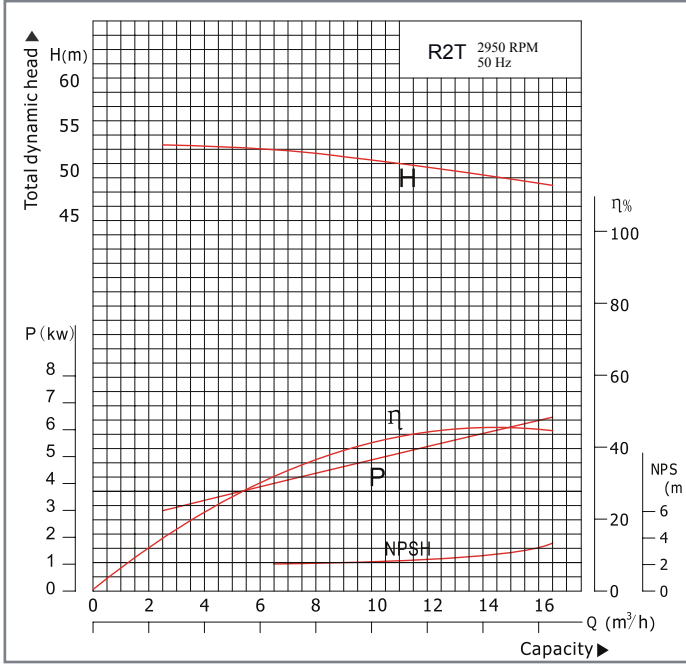
R2T IRG 40-160(I)-3kW



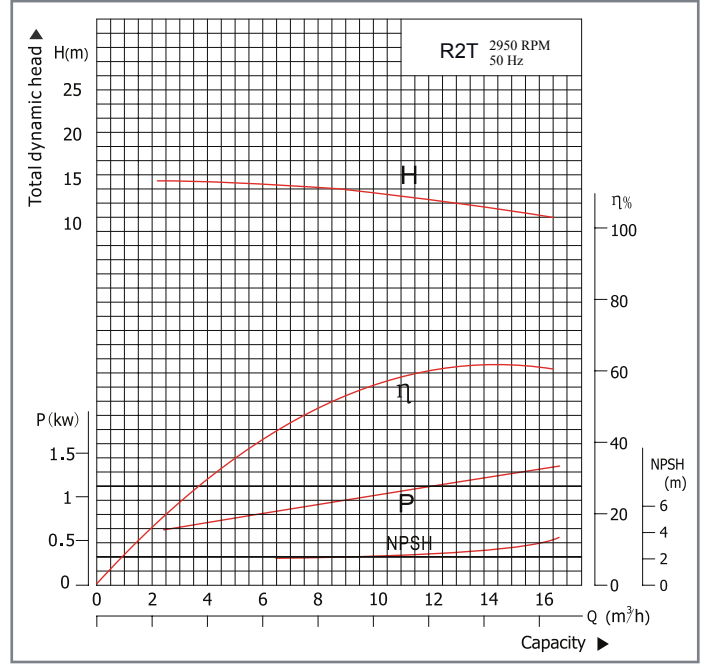
## Curvas Características

R2T IRG 2950 RPM

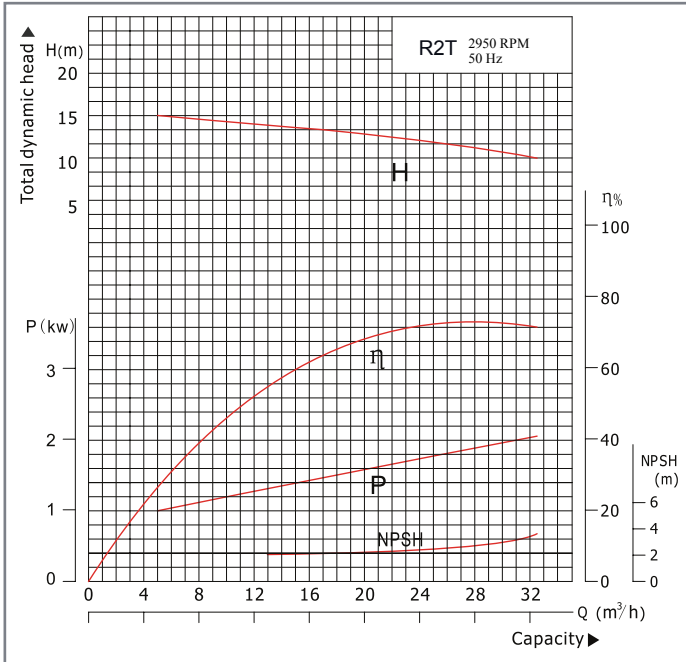
R2T IRG 40-200(I)-5.55kW



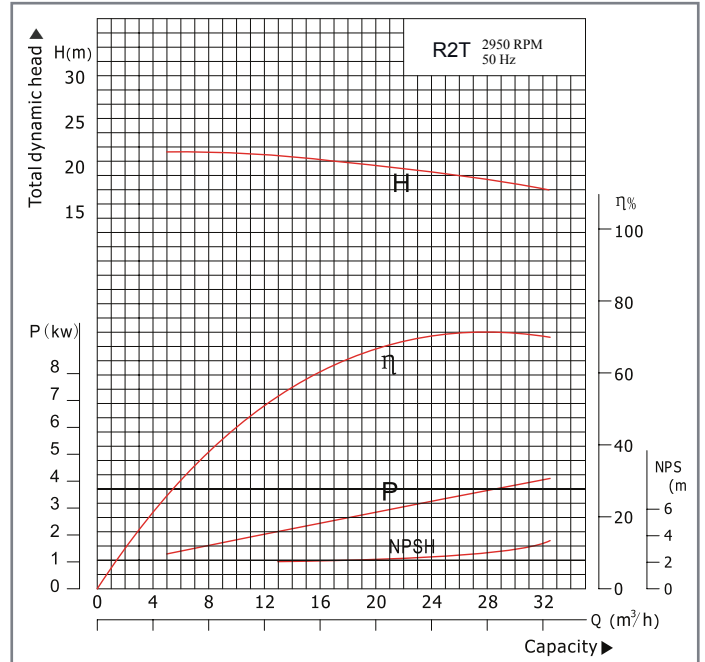
R2T IRG 50-100-1.1kW



R2T IRG 50-100(I)-1.5kW



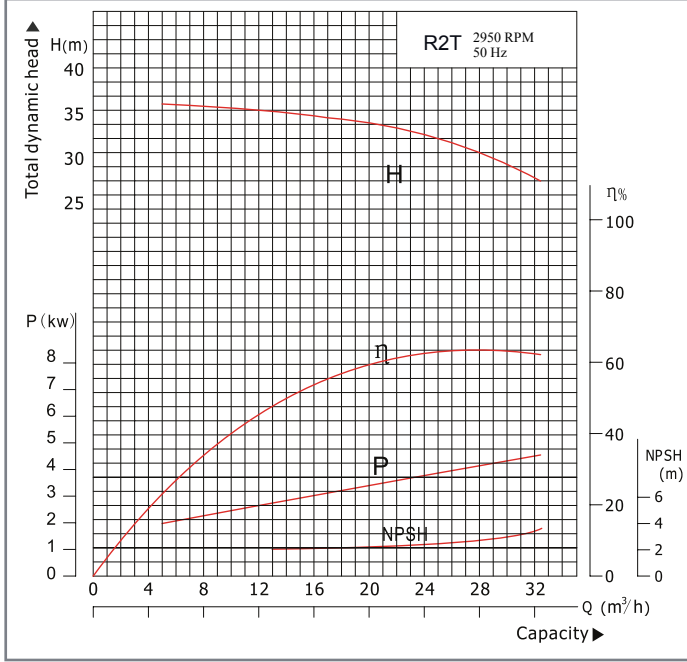
R2T IRG 50-125(I)-3kW



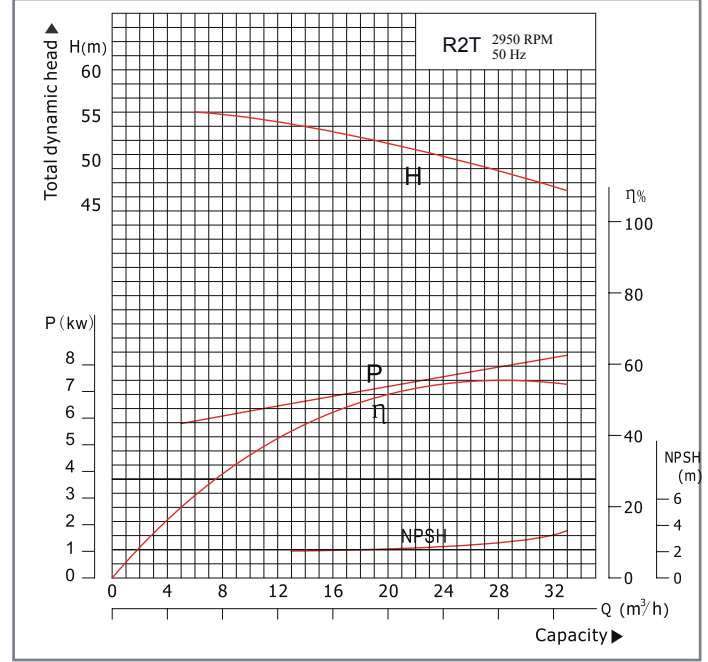
## Curvas Características

R2T IRG 2950 RPM

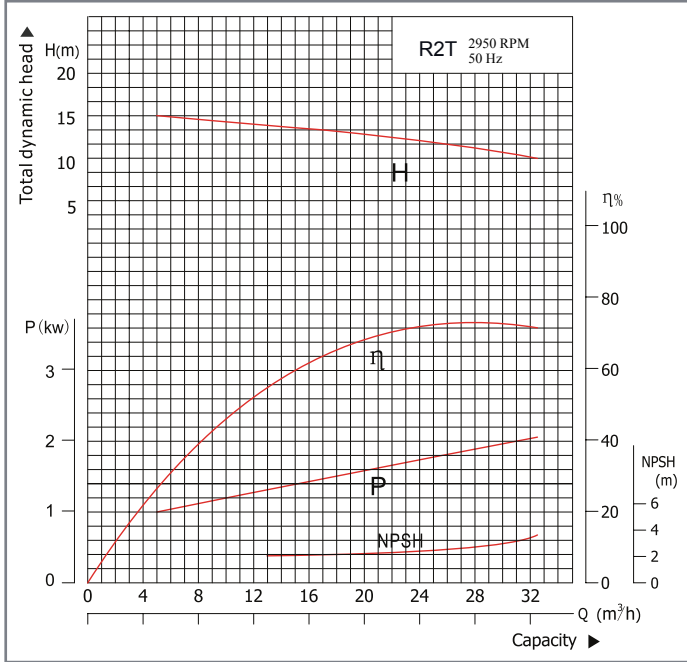
R2T IRG 50-160(I)-4kW



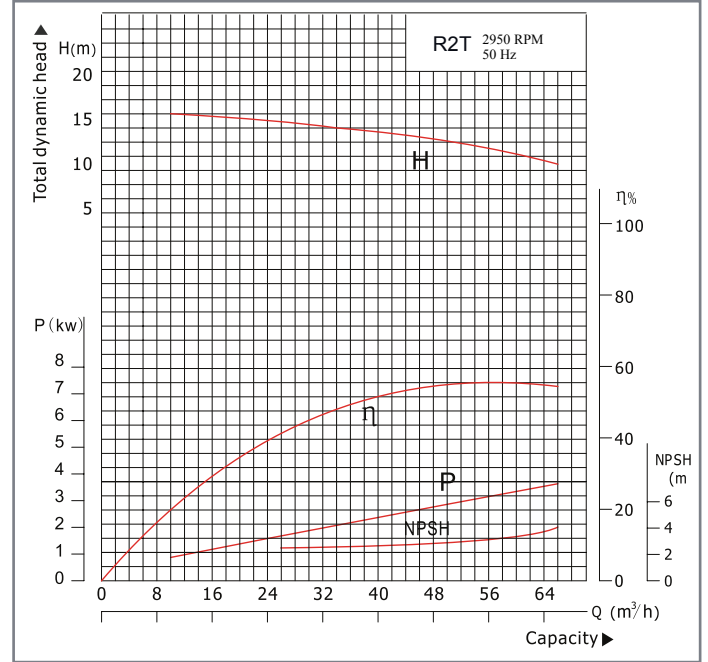
R2T IRG 50-200(I)-7.5kW



R2T IRG 65-100-1.5kW



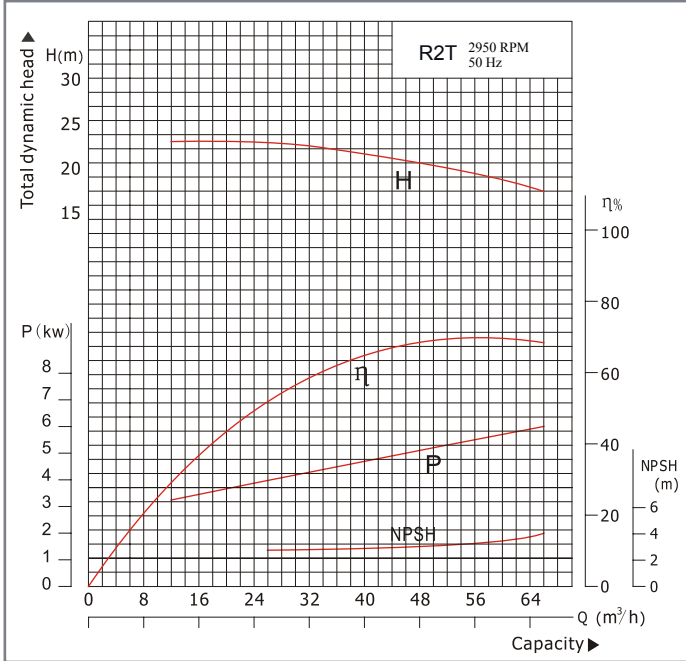
R2T IRG 65-100(I)-3kW



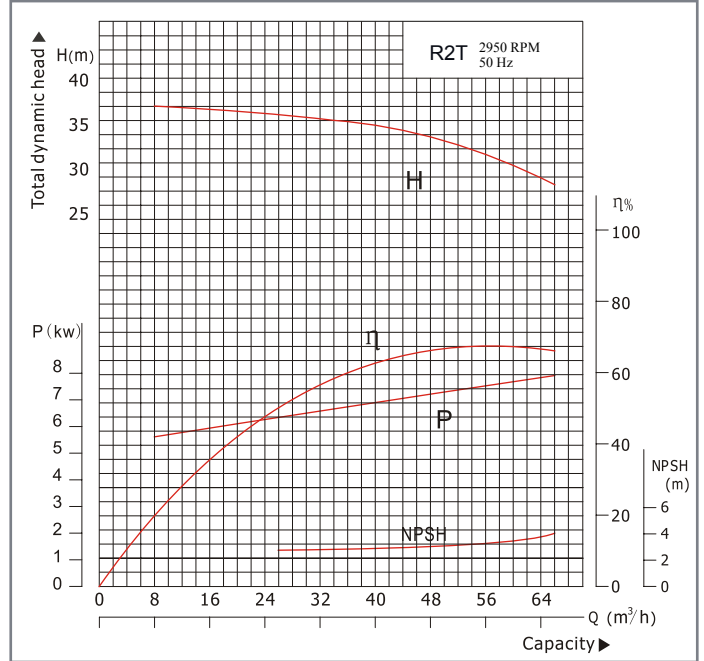
## Curvas Características

R2T IRG 2950 RPM

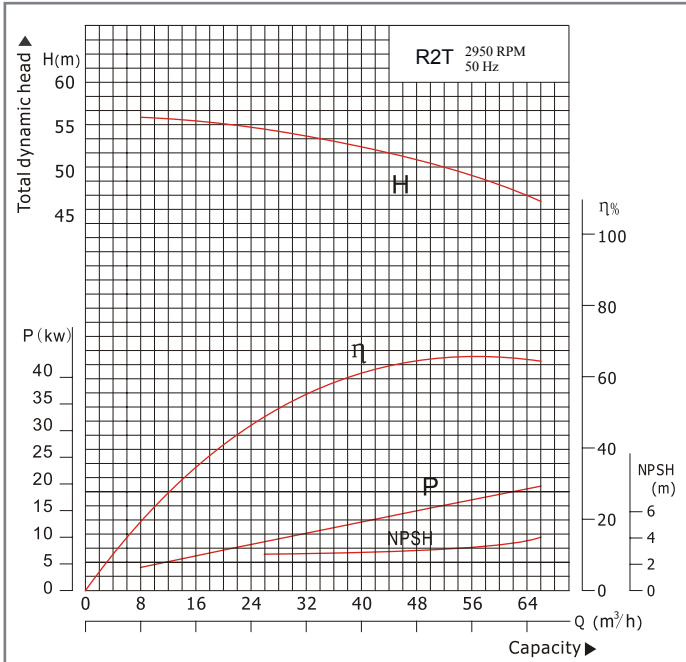
R2T IRG 65-125(I)-5.5kW



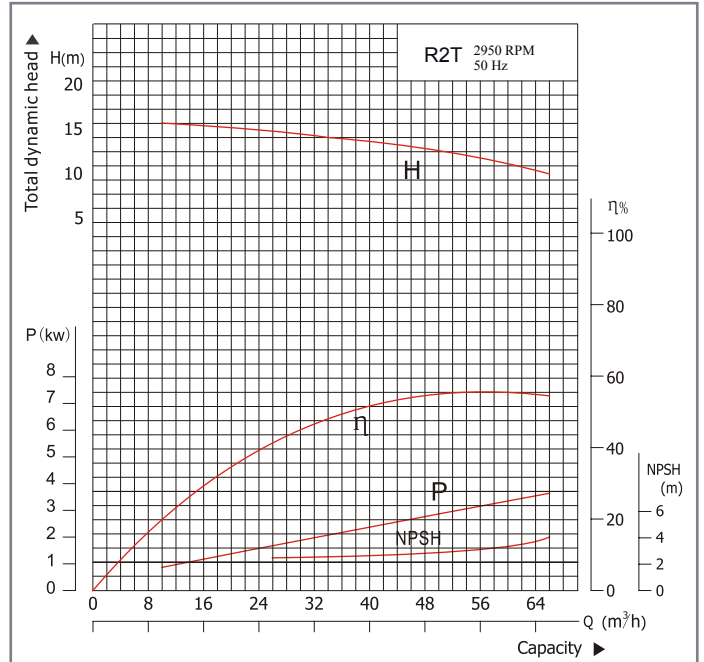
R2T IRG 65-160I-7.5kW



R2T IRG 65-200(I)-15kW



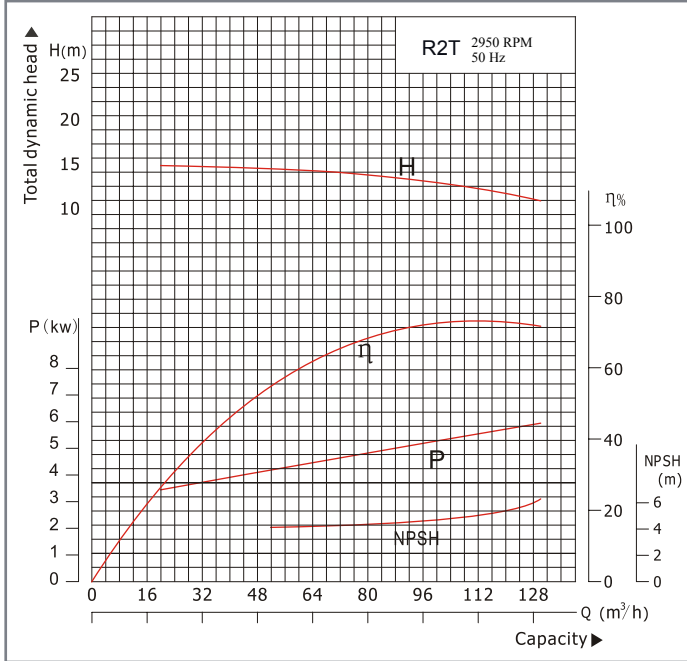
R2T IRG 80-100-3kW



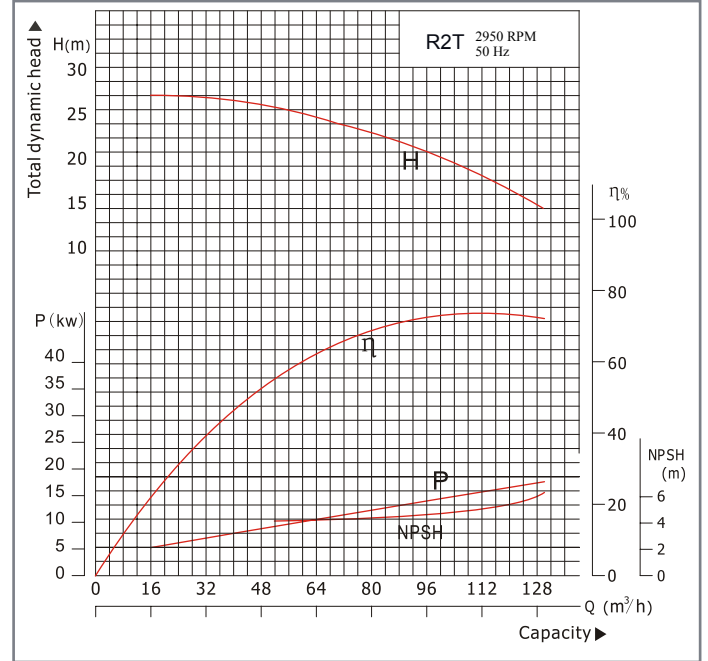
## Curvas Características

R2T IRG 2950 RPM

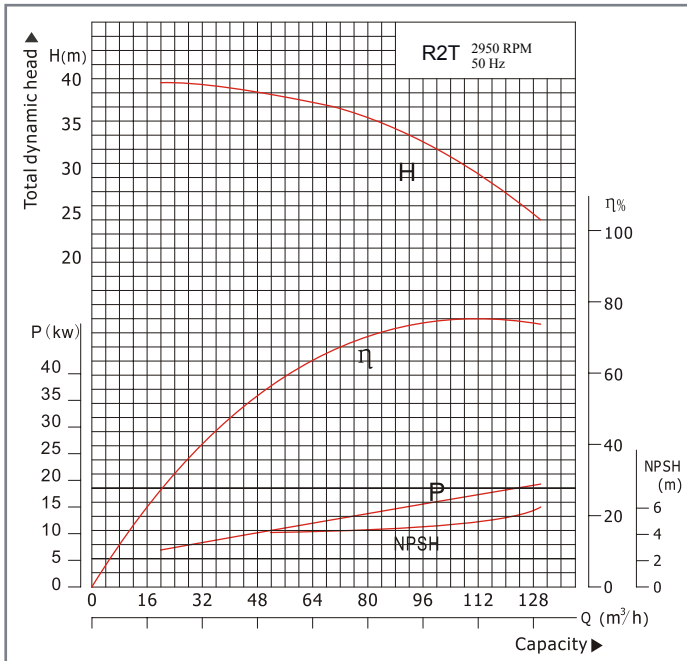
R2T IRG 80-100(I)-5.5kW



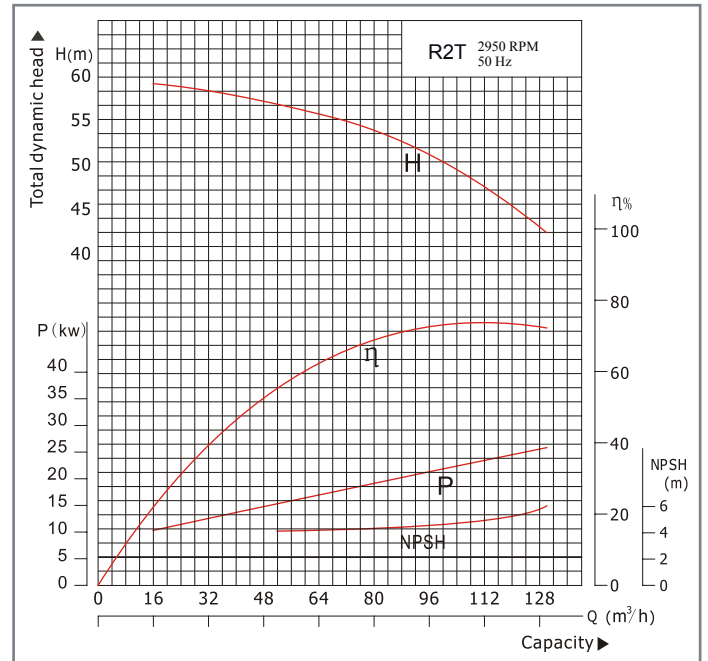
R2T IRG 80-125(I)-11kW



R2T IRG 80-160(I)-15kW



R2T IRG 80-200(I)-22kW

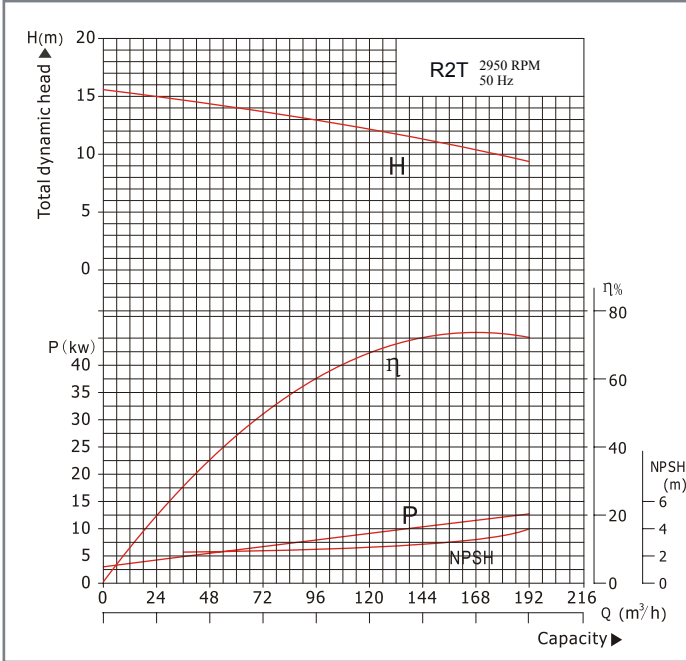




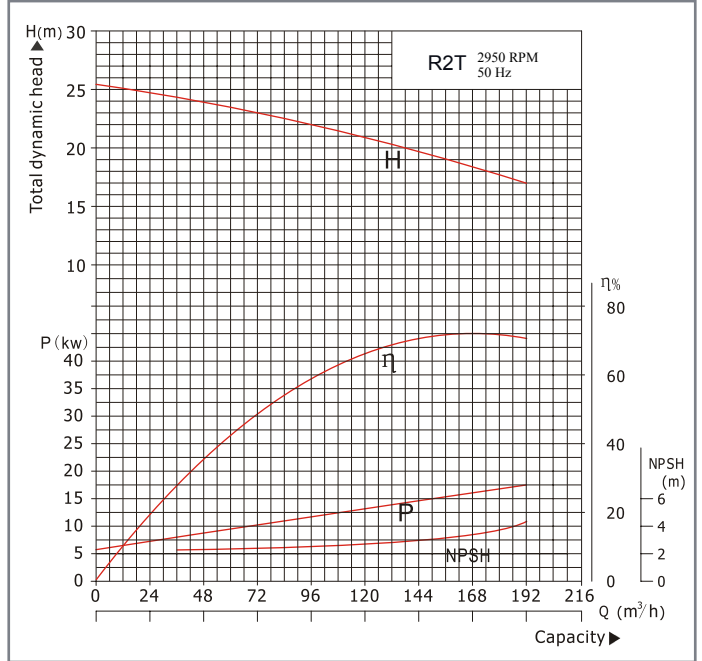
## Curvas Características

R2T IRG 2950 RPM

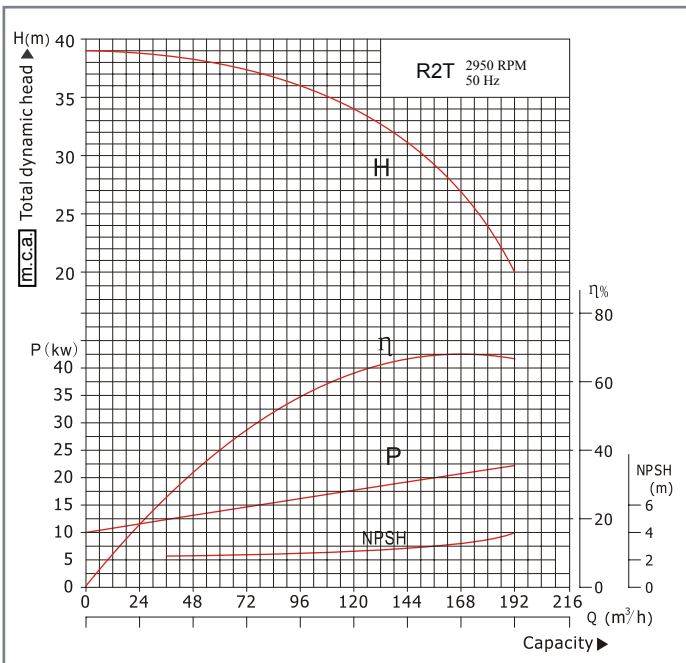
R2T IRG 100-100(I)-11kW



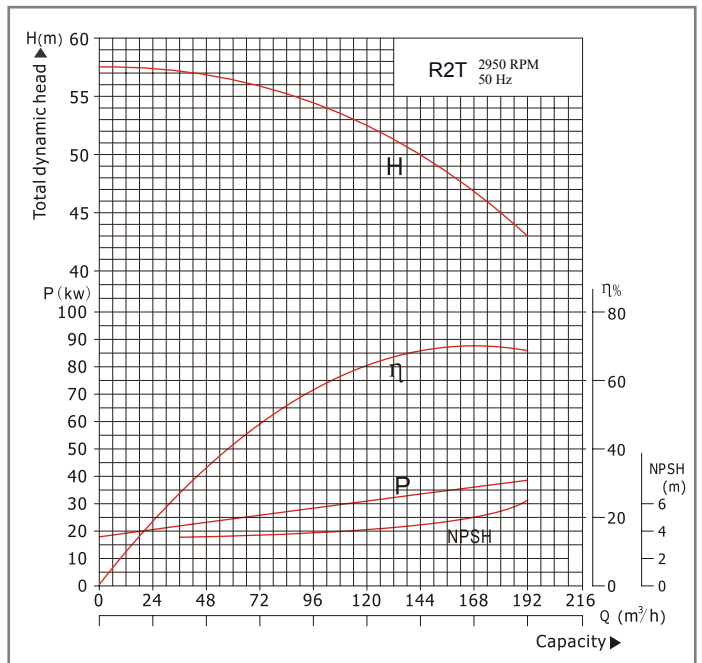
R2T IRG 100-125(I)-15kW



R2T IRG 100-160(I)-22kW



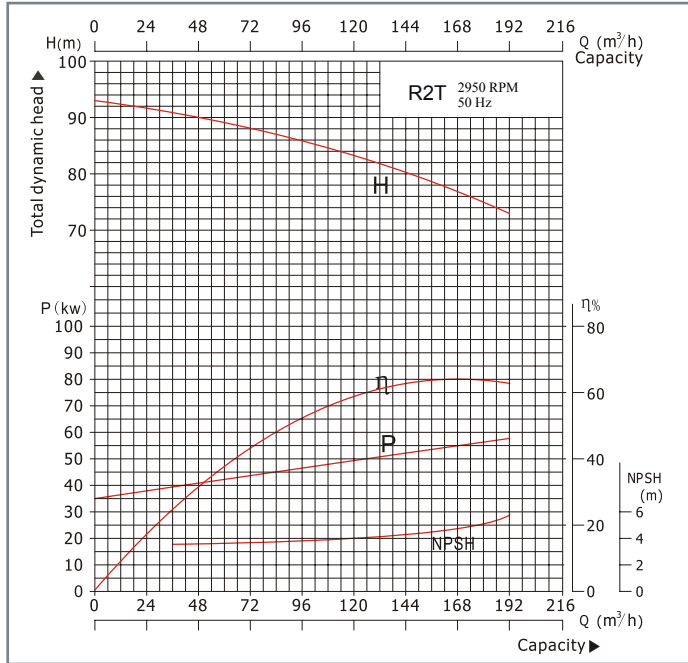
R2T IRG 100-200(I)-37kW



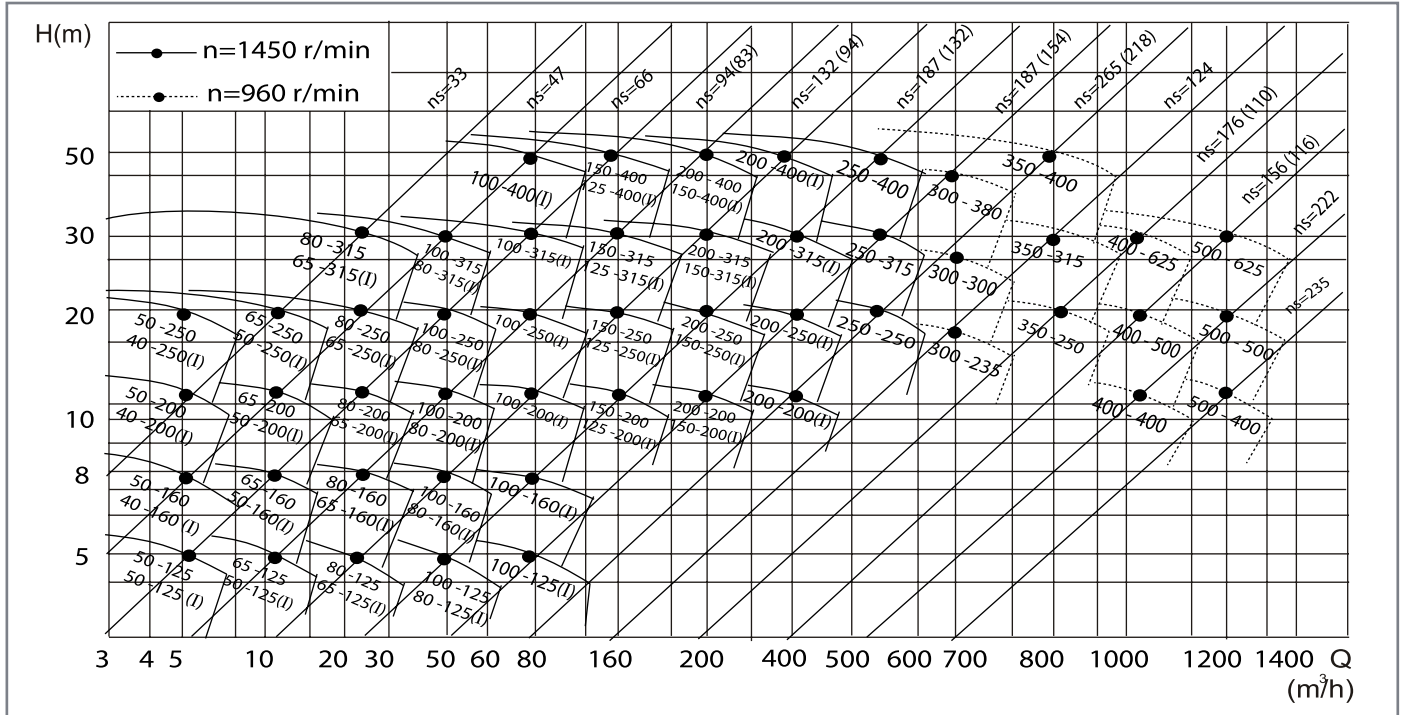
## Curvas Características

R2T IRG 2950 RPM

R2T IRG 100-250(l)-55kW



### Curvas Características 1450 RPM



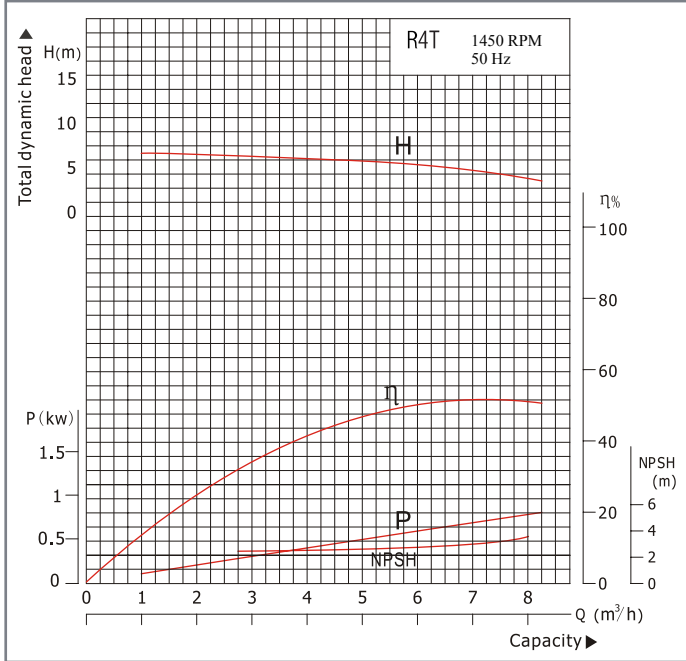
### Características Técnicas

MODELO	Capacidad		Hcad	Potencia	Velocidad	NPSH	Peso	CÓDIGO RECAL
	m³ / h	L/ s	mm	kW	r/min	r(m)	kg	
R4T 40-125(I)-0.55kW	4.4 - 6.3 - 8.2	1.2 - 1.75 - 2.3	5.3 - 5.0 - 4.5	0.25	1450	2.3	43	BB4T40125I
R4T 40-160(I)-0.55kW	4.4 - 6.2 - 8.2	1.2 - 1.75 - 2.3	8.3 - 8.0 - 7.5	0.55	1450	2.3	52	BB4T40160I
R4T 40-200(I)-0.75kW	4.4 - 6.3 - 8.2	1.2 - 1.75 - 2.3	12.8 - 12.5 - 12	0.75	1450	2.3	62	BB4T40200I
R4T 50-125(I)-0.55kW	8.75 - 12.5 - 16.3	2.4 - 3.5 - 4.5	5.38 - 5 - 4.5	0.55	1450	2.5	52	BB4T50125I
R4T 50-160(I)-0.55kW	8.75 - 12.5 - 16.3	2.4 - 3.5 - 4.5	8.6 - 8 - 6.88	0.55	1450	2.5	62	BB4T50160I
R4T 50-200(I)-1.1kW	8.75 - 12.5 - 16.3	2.4 - 3.5 - 4.5	13.2 - 12.5 - 11.4	1.1	1450	2.5	69	BB4T50200I
R4T 65-125(I)-0.75kW	17.5 - 25 - 32.5	4.86 - 6.94 - 9.03	5.5 - 5 - 4.25	0.75	1450	3.0	67	BB4T65125I
R4T 65-160(I)-1.1kW	17.5 - 25 - 32.5	4.86 - 6.94 - 9.03	8.75 - 8 - 7	1.1	1450	3.0	74	BB4T65160I
R4T 65-200(I)-2.2kW	17.5 - 25 - 32.5	4.86 - 6.94 - 9.03	13.4 - 12.5 - 11.5	2.2	1450	3.0	93	BB4T65200I
R4T 65-250(I)-3kW	17.5 - 25 - 32.5	4.86 - 6.94 - 9.03	20.8 - 20 - 18	3	1450	3.0	122	BB4T65250I
R4T 80-125(I)-1.5kW	35 - 50 - 65	9.72 - 13.9 - 18.1	5.88 - 5 - 3.5	1.5	1450	4.5	88	BB4T80125I
R4T 80-160(I)-2.2kW	35 - 50 - 65	9.72 - 13 - 16.8	9.13 - 8 - 6	2.2	1450	4.5	100	BB4T80160I
R4T 80-200(I)-3kW	35 - 50 - 65	9.72 - 13.9 - 18.1	13.5 - 12.5 - 10.5	3	1450	4	124	BB4T80200I
R4T 80-250(I)-5.5kW	35 - 50 - 65	9.72 - 13.9 - 18.1	21.8 - 20 - 17	5.5	1450	4	178	BB4T80250I
R4T 80-315(I)-11kW	35 - 50 - 65	9.72 - 13.9 - 18.1	33 - 31.3 - 28.5	11	1450	4	266	BB4T80315I
R4T 100-125(I)-2.2kW	48 - 80 - 96	13.3 - 22.2 - 26.7	5.5 - 5 - 4.3	2.2	1450	3	95	BB4T100125I
R4T 100-160(I)-3kW	48 - 80 - 96	13.3 - 22.2 - 26.7	9 - 8 - 7	3	1450	3	100	BB4T100160I
R4T 100-160(I)-3kW	48 - 80 - 96	13.3 - 22.2 - 26.7	13.8 - 12.5 - 11.5	5.5	1450	3	143	BB4T100200I
R4T 100-250(I)-7.5kW	48 - 80 - 96	13.3 - 22.2 - 26.7	22 - 20 - 18.3	7.5	1450	2.8	181	BB4T100250I
R4T 100-315(I)-15kW	48 - 80 - 96	13.3 - 22.2 - 26.7	33.3 - 32 - 29.8	15	1450	2.5	280	BB4T100315I

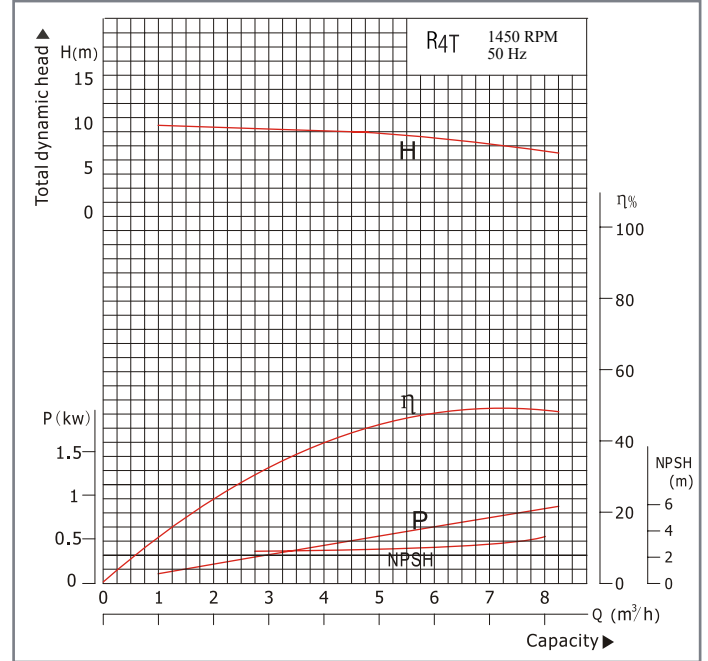
## Curvas Características

R4T IRG 1450 RPM

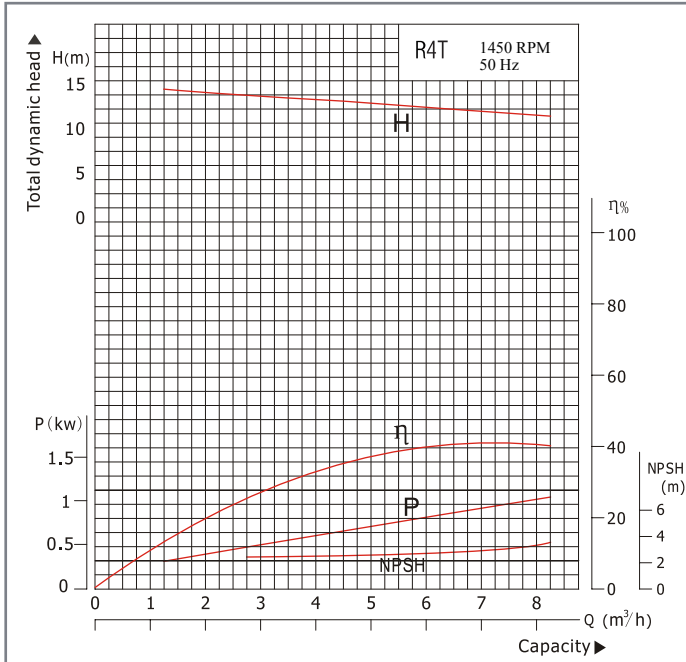
R4T IRG 40-125(I)-0.55kW



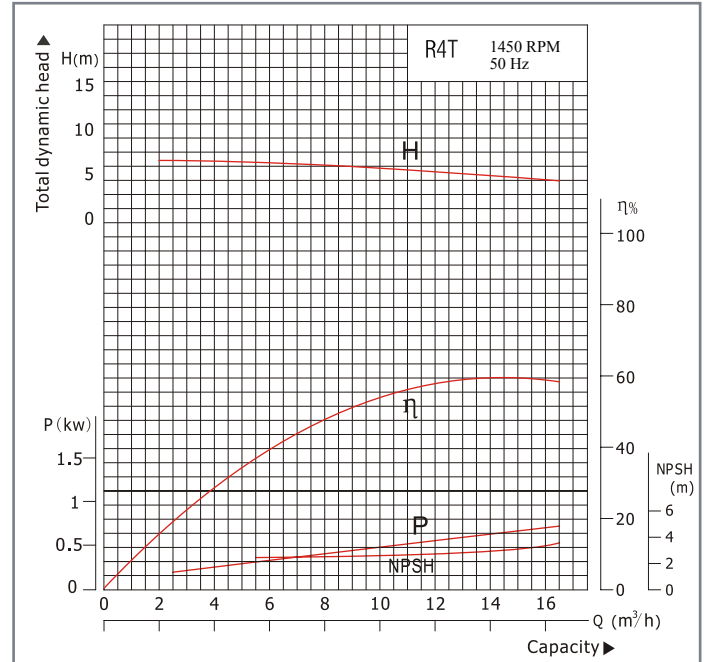
R4T IRG 40-160(I)-0.55kW



R4T IRG 40-200(I)-0.75kW



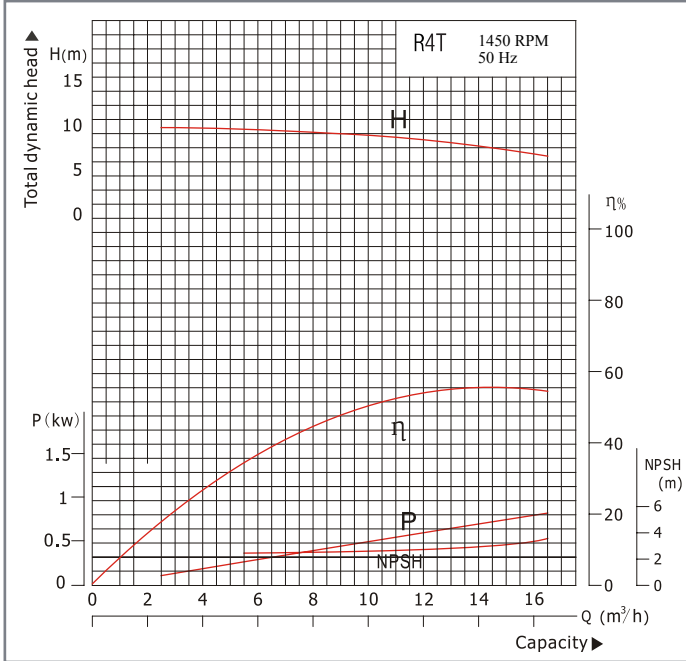
R4T IRG 50-125(I)-0.55kW



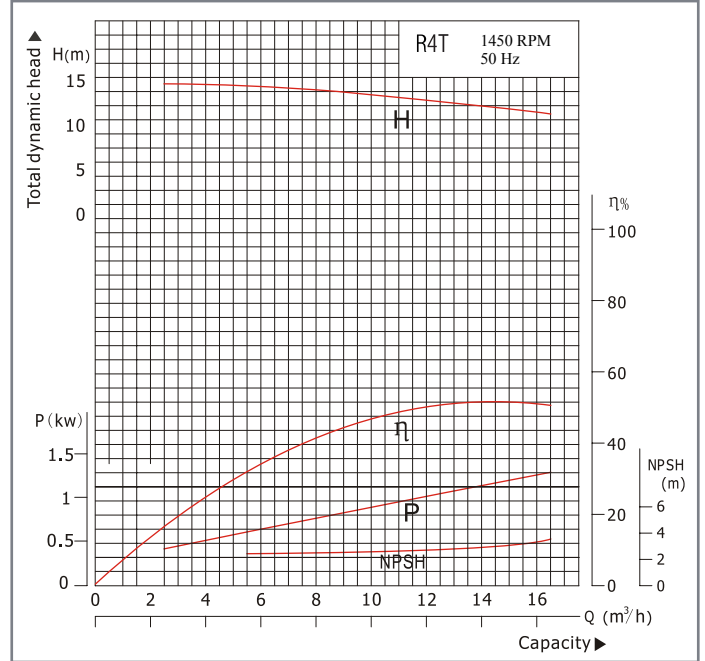
## Curvas Características

R4T IRG 1450 RPM

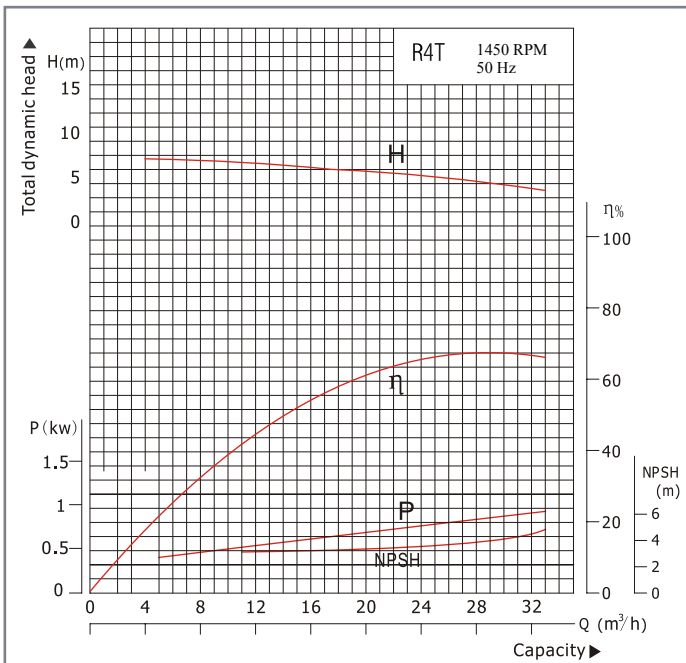
R4T IRG 50-160(I)-0.55kW



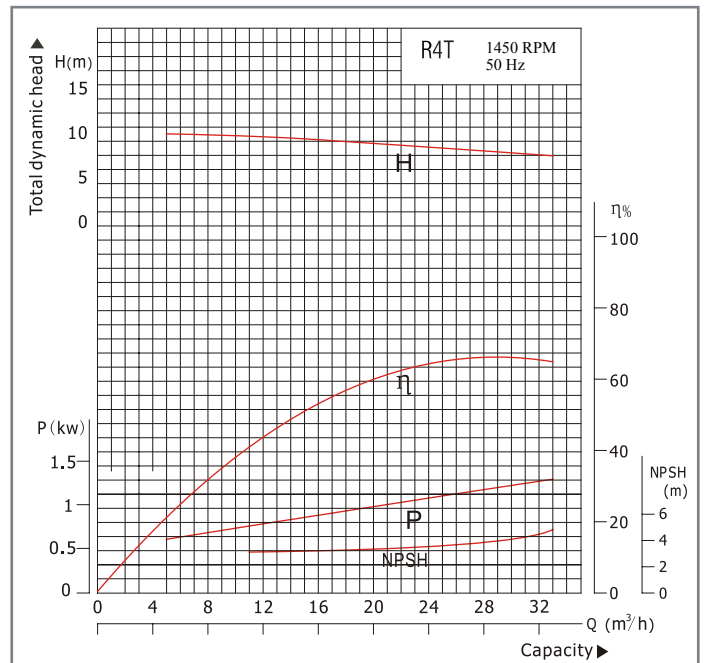
R4T IRG 50-200(I)-1.1kW



R4T IRG 65-125(I)-0.75kW



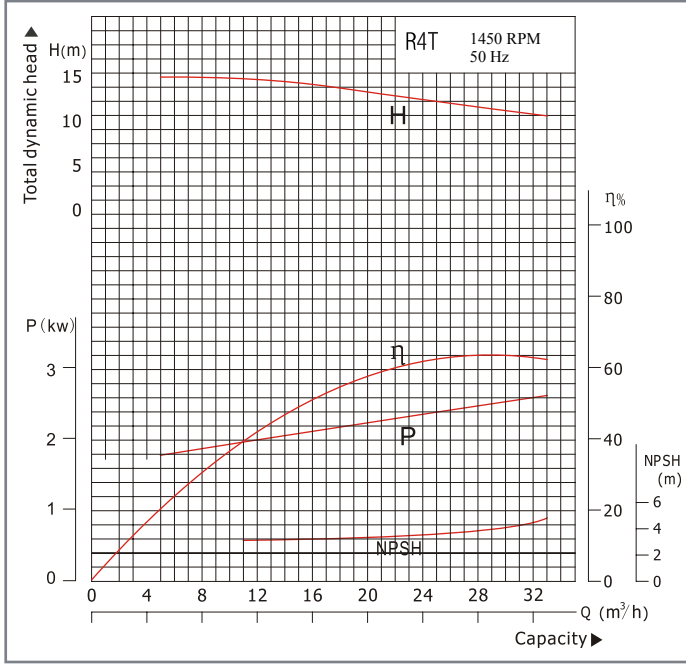
R4T IRG 65-160(I)-1.1kW



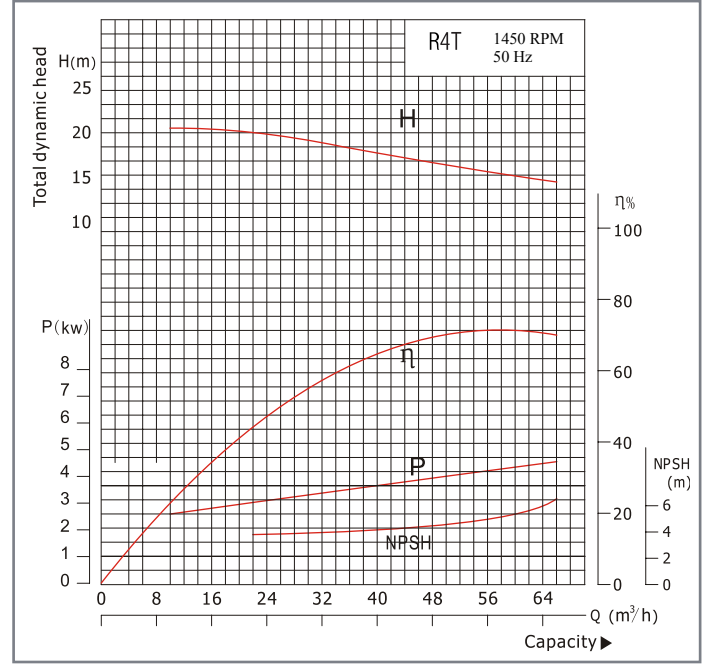
## Curvas Características

R4T IRG 1450 RPM

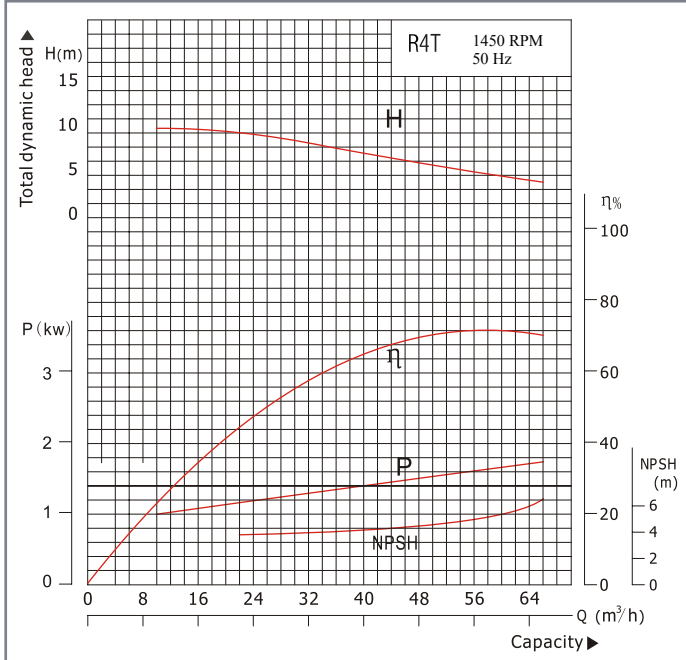
R4T IRG 65-200(I)-2.2kW



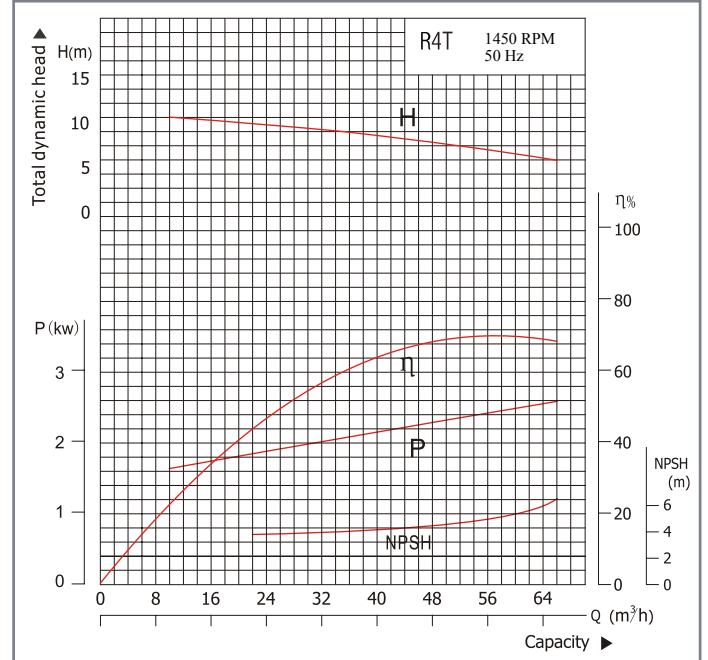
R4T IRG 65-250(I)-3kW



R4T IRG 80-125(I)-1.5kW



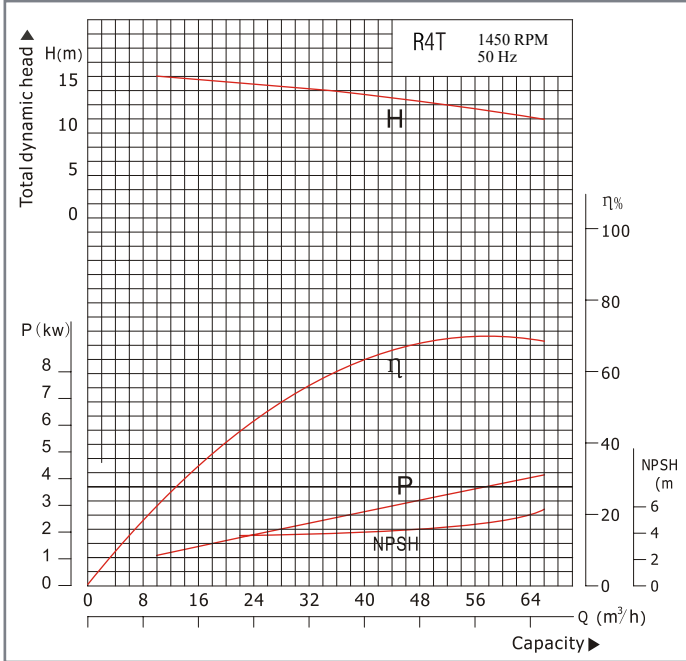
R4T IRG 80-160(I)-2.2kW



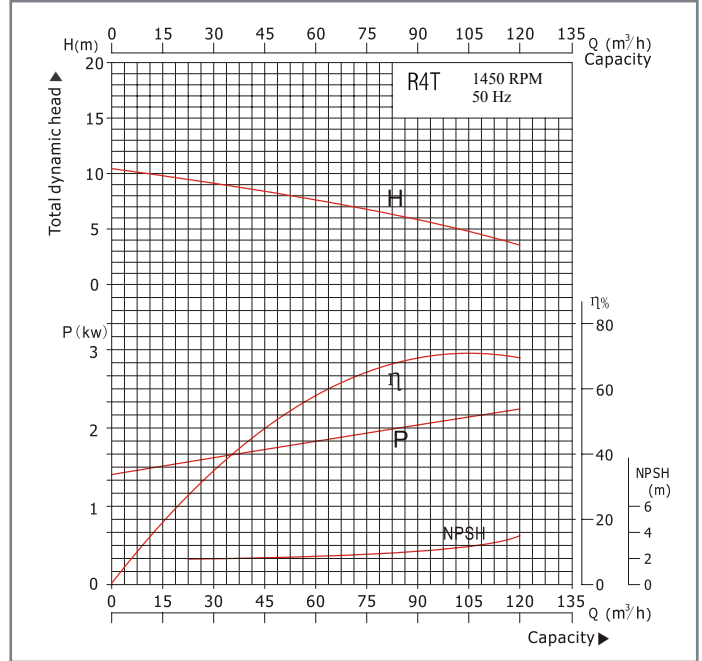
## Curvas Características

R4T IRG 1450 RPM

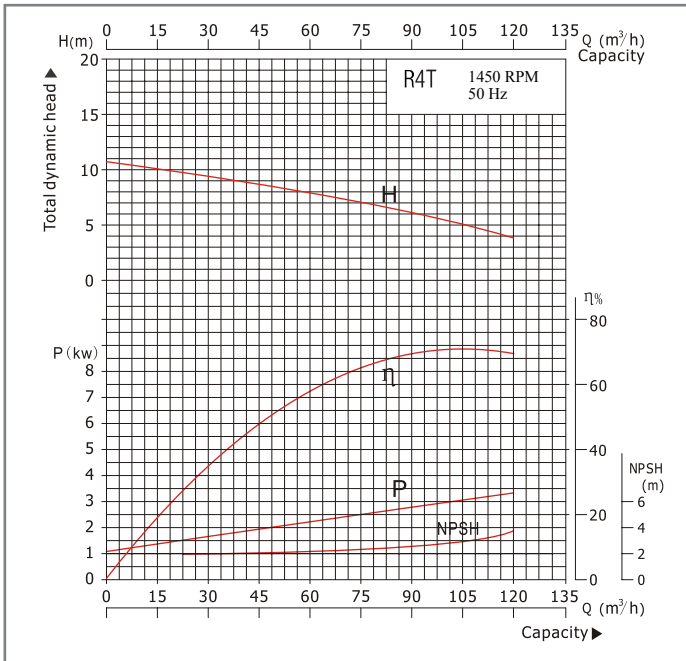
R4T IRG 80-200(I)-3kW



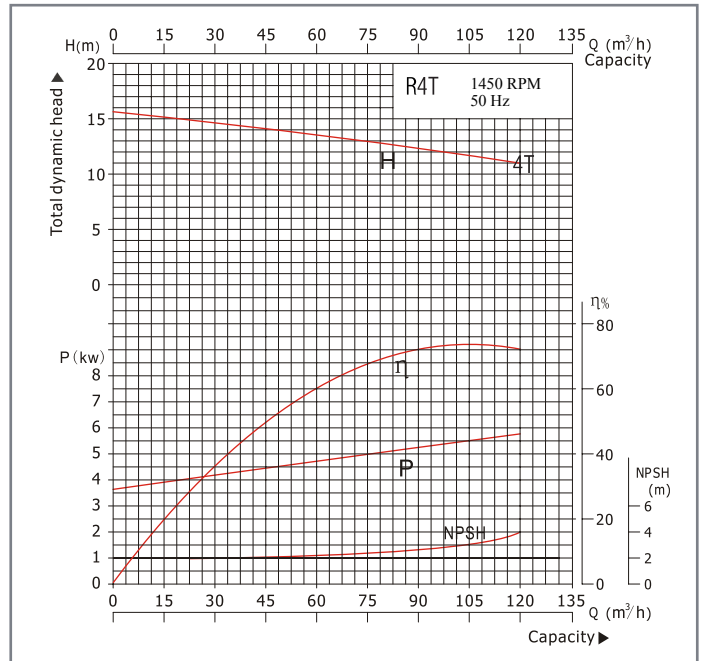
R4T IRG 100-125(I)-2.2kW



R4T IRG 100-160(I)-3kW



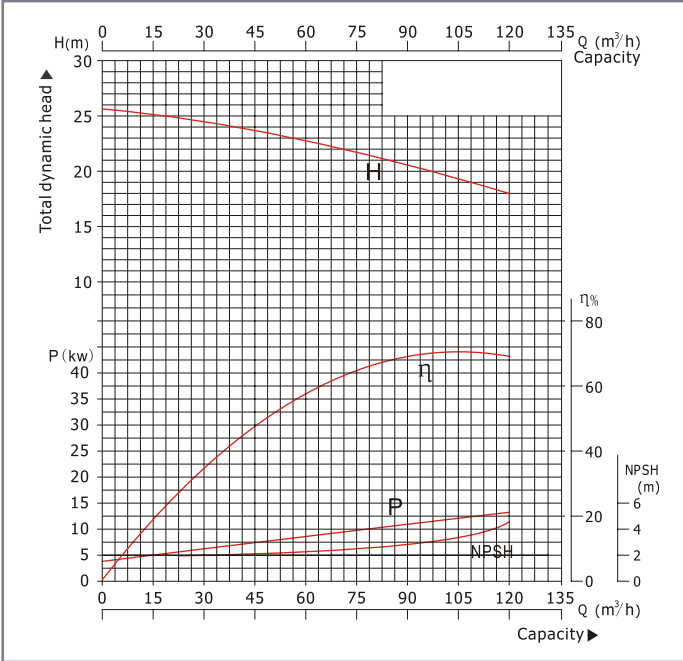
R4T IRG 100-200(I)-5.5kW



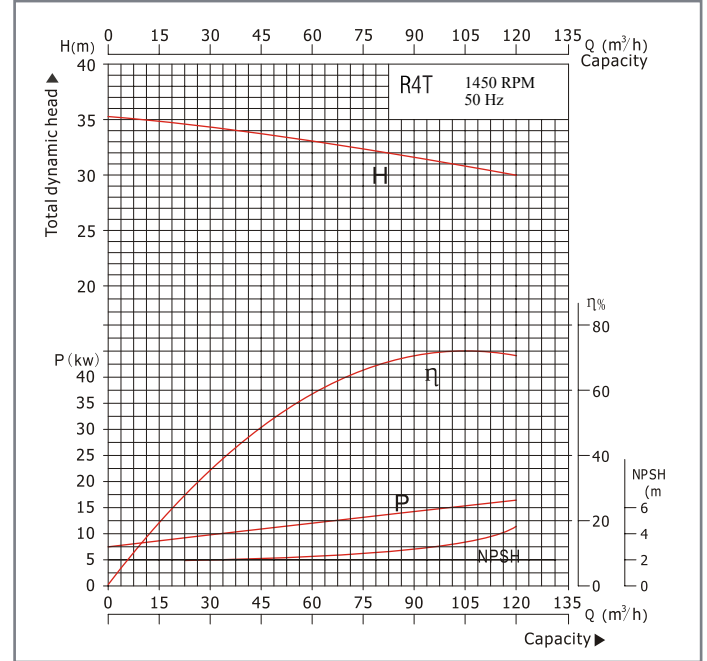
## Curvas Características

R4T IRG 1450 RPM

R4T IRG 100-250(I)-11kW



R4T IRG 100-315(I)-15kW



R4T IRG 100-400(I)-30kW

