

## Elettropompe centrifughe sommerse per pozzi da 6"

## Centrifuge submersible pumps for well of 6"

## COSTRUZIONE

Sono elettropompe centrifughe sommerse per pozzi da 6", con giranti radiali e semiassiali, collegate al motore, tramite supporto d'aspirazione e giunto meccanico secondo norme NEMA. Il corpo pompa è serrato mediante tubo di acciaio inox.

- Valvola di non ritorno inserita nel corpo di mandata
- Corpo di mandata e supporto di aspirazione in ghisa grigia
- Boccola guida albero in acciaio inox
- Anelli di usura studiati per la lubrificazione e resistenza alle infiltrazioni di sabbia in acciaio inox
- Albero ampiamente dimensionato in acciaio inox
- Protezione cavo di alimentazione e griglia di aspirazione in acciaio inox
- Anello paracolpi per la protezione delle parti idrauliche in fase di avviamento, in acciaio inox
- A richiesta si possono avere pompe con attacco per motori da 4"

## IMPIEGHI

Adatta per impianti idrici di approvvigionamento e pressurizzazione, da pozzi profondi in impieghi di:

- Sistema di rifornimento idrici per usi civili ed industriali
- Irrigazione a pioggia ed a scorrimento
- Impianti automatici antincendio UNI 9490 e 10779
- Impianti di sopraelevazione
- Applicazione industriale varia

## LIQUIDI POMPATI

Chiari non aggressivi, non esplosivi e privi di sostanze solide e fibrose.

## DATI DI FUNZIONAMENTO

## Pompa

- Portate fino 54 m<sup>3</sup>/h
- Prevalenze fino a 708 m
- Diametro massimo di ingombro 144 mm
- Massima profondità di immersione 350 m
- Massima quantità di sabbia 50 g/m<sup>3</sup>
- Temperatura liquido pompato max +30°C
- Installazione verticale orizzontale e obliquo
- Attacco filettato G 2 1/2 - G 3
- Senso di rotazione antiorario visto dalla mandata

## Motore

- Di tipo asincrono a due poli raffreddato ad acqua
- Flangia attacco NEMA da 6"
- Tensione Trifase 380 V / 415 V
- Massima deviazione rispetto alla tensione nominale +6% - 10%
- Avviamenti orari max 30 avv. diretti e 35 avv. Indiretti equamente distribuiti
- Frequenza 50 Hz
- Potenza fino a 45 kW
- Cavo in dotazione lunghezza 4 m
- Grado di protezione motore IP 68
- Isolamento classe F
- Protezione motori con relè termico secondo le norme VDE, classe di scatto (trip) 10 o 10A/ tempo di scatto <10s. a 5 x A
- Per altre caratteristiche dei motori vedere la sezione relativa in questo stesso catalogo

## CONSTRUCTION

These are centrifuge submersible pumps for well of 6", with radial or semi-axial impeller, connected to the motor by intake support and mechanical coupling in accordance with norms NEMA. Pump body is tightened by tube in stainless steel.

- Check valve put in the delivery body
- Delivery body and intake support in gray iron
- Ferrule bearing that guides the shaft in stainless steel
- Wear-rings studied for lubrication and resistance to the infiltration of sand in stainless steel
- Shaft amply measured in stainless steel
- Protection of line cord strong and suction screen in stain-less steel
- Buffer rings for protection of the hydraulic parts, in starting stage, in stainless steel
- On request is possible to have pumps with connection to motors of 4"

## USES

Suitable for waterworks of procurement and pressurization, by deep well, in uses of:

- System of hydric supplying for civil and industrial uses
- Irrigation at rain and at slip
- Automatic fire fighting plants UNI 9490 and 10779
- Superelevation plants
- Various industrial appliances

## PUMPED LIQUIDS

Clear, not aggressive and not explosive, without solid or fibrous substances

## PERFORMANCE DATA

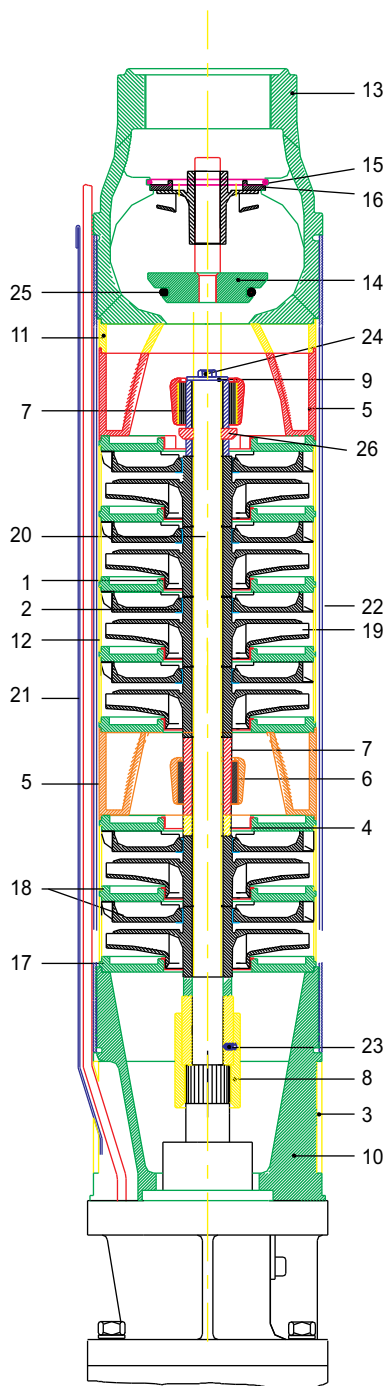
## Pump

- Deliveries up to 54m<sup>3</sup>/h
- Heads up to 708 m
- Maximum bore crammed 144 mm
- Maximum depth of immersion 350 m
- Maximum quantity of sand 50 g/m<sup>3</sup>
- Maximum temperature of pumped liquid +30°C
- Vertical, horizontal and oblique installation
- Threaded connection G 2 1/2 - G 3
- Anticlockwise rotation seen from the discharge

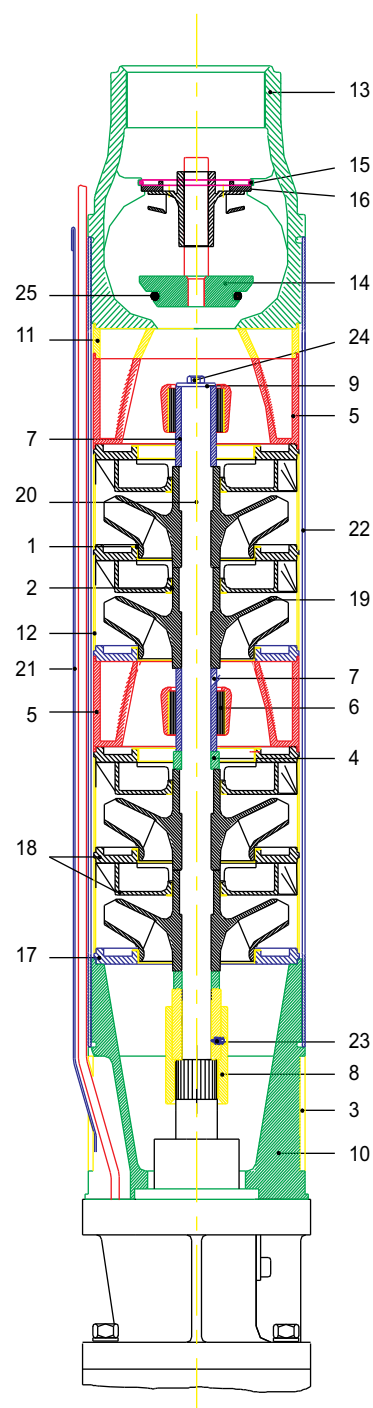
## Motor

- Asynchronous type with two poles, cooled with water
- Connection flange NEMA of 6"
- Three - phase tension 380 V / 415 V
- Maximum deviation respect to the nominal tension +6% -10%
- Maximum hour direct starting 30, indirect starting 35, justly distributed
- Frequency 50 HZ
- Power up to 45 kW
- Cable in equipment length of 4m
- Protection's level of motor IP 68
- Class of segregation F
- Protection motors with thermal relay in accordance to norms VDE, class of trip 10 or 10A / time of trip <10s. to 5 x A
- For other characteristic of motors, take a look to the relative section in this same catalogue

N. Rif. N. Ref.	Descrizione Description	Materiale Material
1	Anello di rasamento bocchetta Routh shave ring	X5 Cr Ni 1810
2	Anello di rasamento mozzo Hub shaving	
3	Filtro di aspirazione Suction screen	
4	Boccola distanziale Distance ferrule	Policarbonato polycarbonate
5	Supporto Braket	
6	Cuscinetto bearing	Gomma nitrilica Nitrile rubber
7	Boccola ferrule	X20 Cr 13
8	Giunto Coupling	
9	Rondella Washer	X5 Cr Ni Mo 1712
10	Supporto aspirazione Aspiration break	GG 20 Cast iron
11	Convogliatore Conveyor	Policarbonato polycarbonate
12	Anello distanziale Spacer ring	X5 Cr Ni 1810
13	Corpo di mandata Delivery body	GG 20 Cast iron
14	Valvola Valve	
15	Anello seeger Seeger ring	X10 Cr Ni 1809
16	Rondella valvola Valve washer	Policarbonato Polycarbonate
17	Disco diffusore Diffuser disc	Policarbonato Polycarbonate
18	Diffusore diffuser	
19	Girante Impeller	
20	Albero Shaft	X10 Cr S 17
21	Ripara cavo Cable protection	X5 Cr Ni 1810
22	Camicia External housing	
23	Grano Dowel	
24	Bullone Bolt	
25	Anello OR O-ring	Gomma acrilonitrica Acrylonitic rubber
26	Rondella reggispinta Trust bearing washer	X10 Cr S17



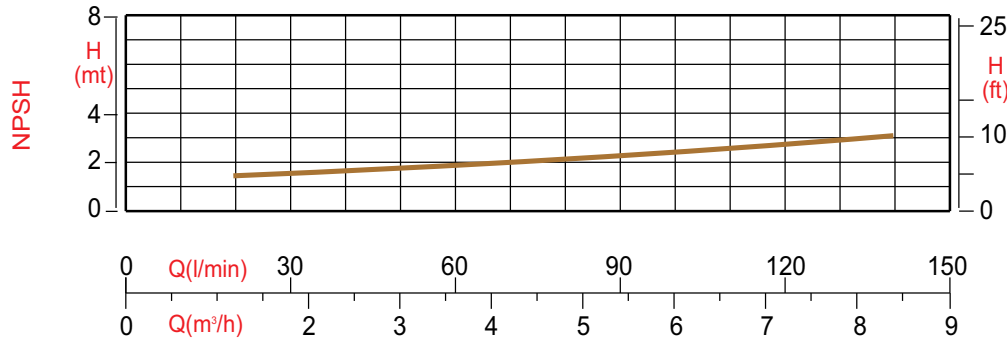
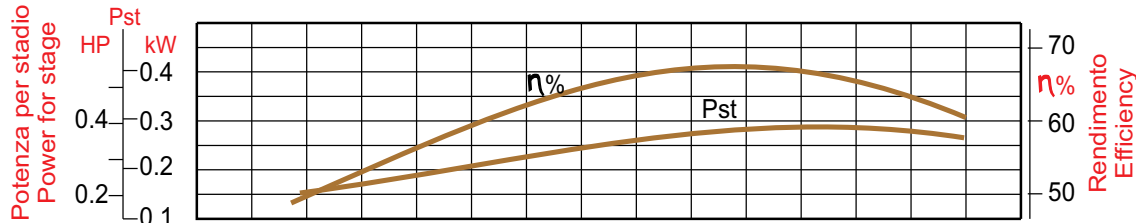
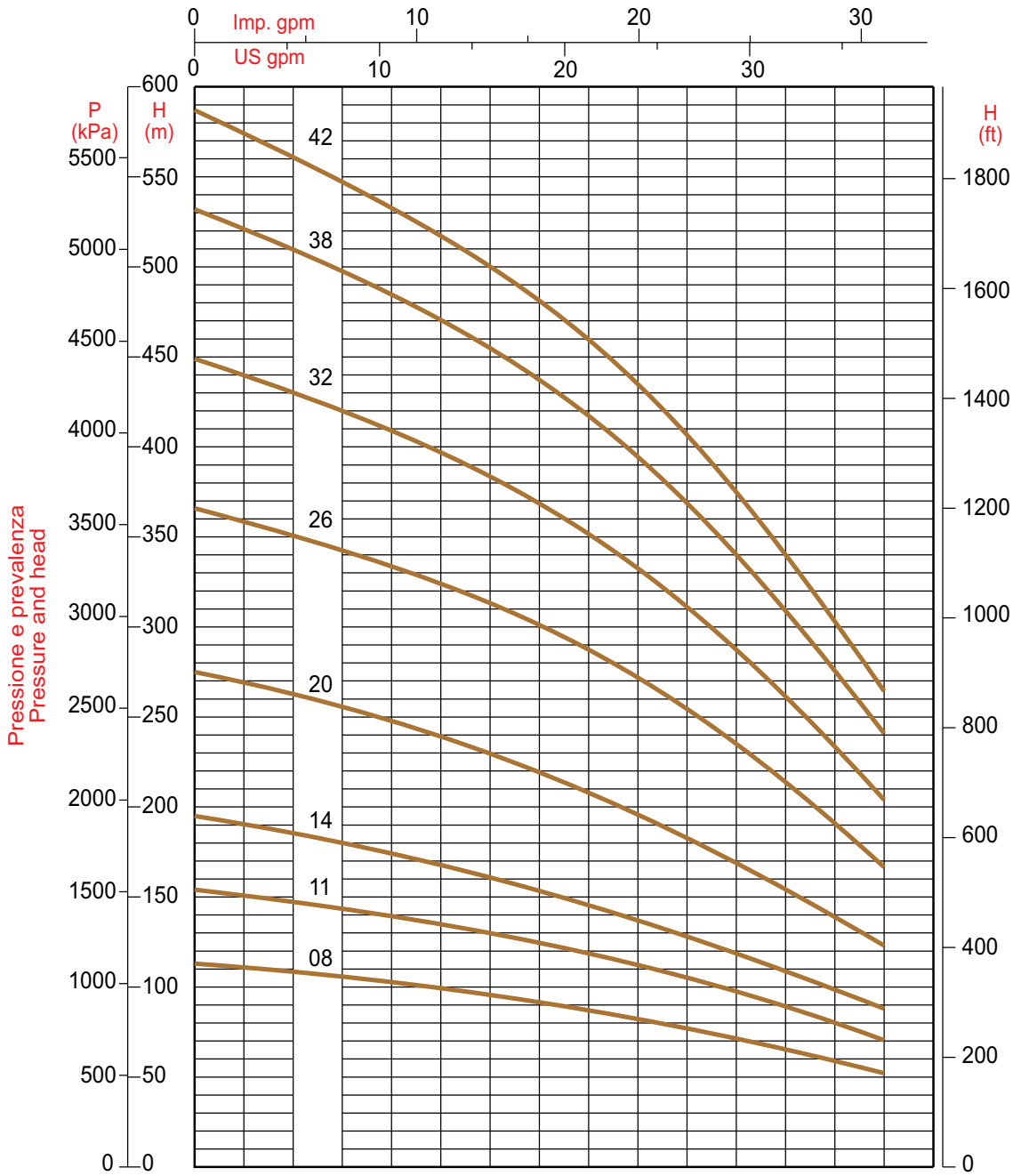
□R601-R605□



□R609-R612□

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



R601



## Caratteristiche Performances

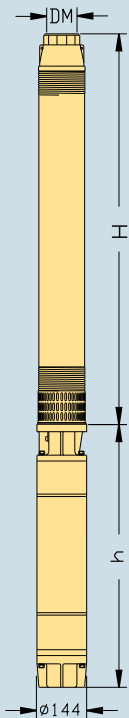
2 poli/50 Hz

2 poles/50 Hz

TIPO - TYPE	DATI FUNZIONAMENTO MOTORE MOTOR OPERATING DATA				DATI IDRAULICI - HYDRAULIC DATA												
	POTENZA POWER		CORRENTE CURRENT		PORTATA CAPACITY												
TRIFASE THREE - PHASE  400 V 50 Hz	HP	kW	A		Q(l/min)	20	30	40	50	60	70	80	90	100	110	120	140
			3x220 V	3x400 V	0	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	8.4
					H=prevalenza totale in m.c.a. H=total head w.c.m.												
R601-08 30*	3	2.2	11	5.8	113	108	106	103	99	96	92	88	84	80	73	66	52
R601-11 40*	4	3	14	7.2	154	148	145	140	136	131	126	120	114	107	98	89	70
R601-14 55	5.5	4	17	9.8	195	186	182	176	170	164	158	151	143	134	123	112	88
R601-20 75	7.5	5.5	23	13	275	263	256	249	240	231	223	213	201	188	174	157	123
R601-26 100	10	7.5	30	17	366	351	343	334	323	314	302	289	272	255	234	213	166
R601-32 125	12.5	9.2	36	21	449	430	420	409	396	384	370	353	333	311	287	261	204
R601-38 150	15	11	43	24	532	510	498	485	470	456	438	418	395	369	340	308	241
R601-42 175	17.5	12.8	53	29	587	560	549	534	519	501	482	460	433	405	374	341	266

## Dimensioni e pesi

## Dimensions and weights

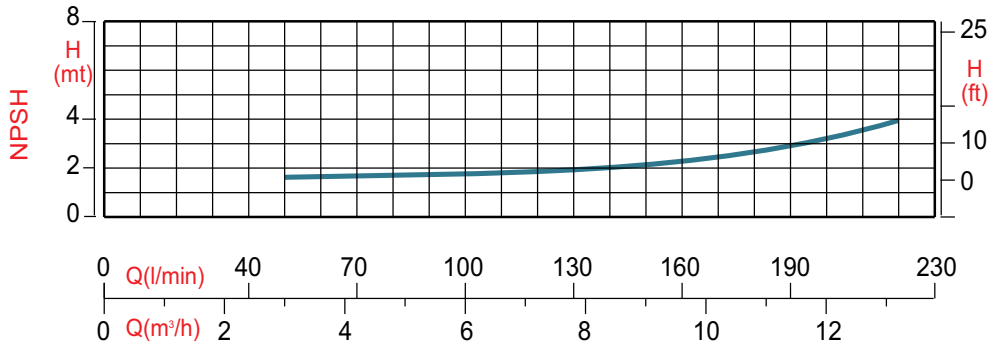
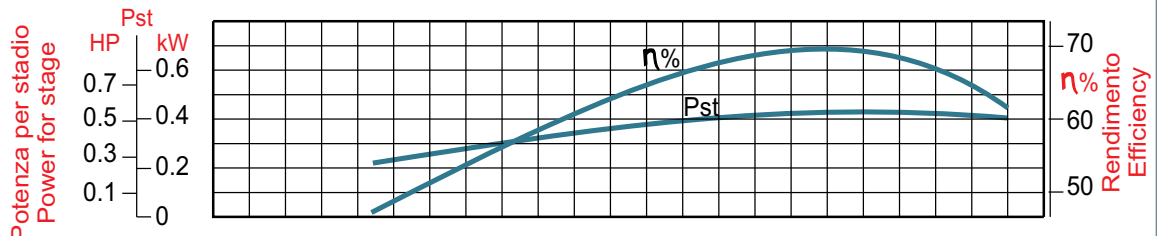
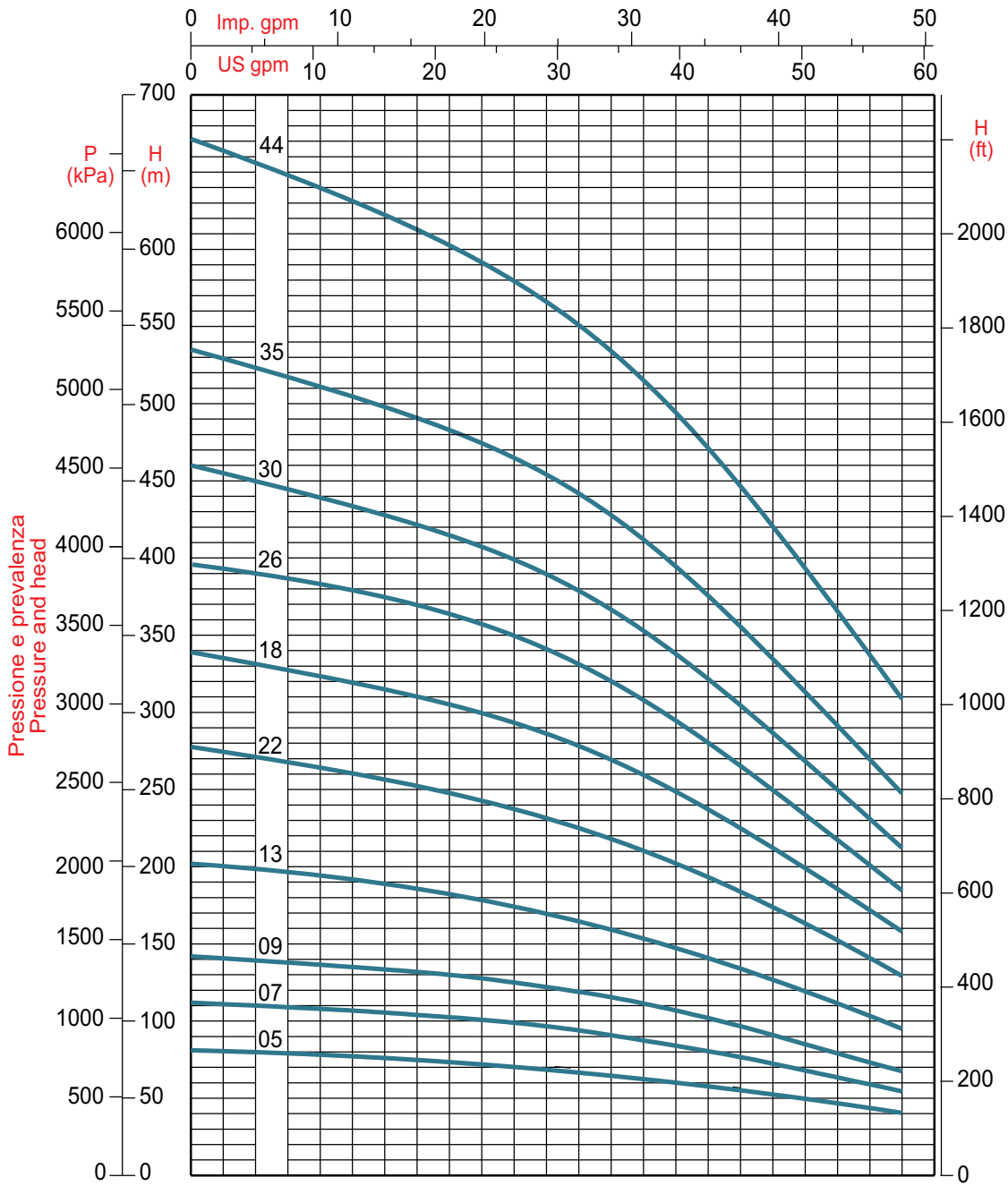


TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM
		H	kg	h	kg	
R601-08 30*	08	630	19.5	485	13.8	G 2 1/2
R601-11 40*	11	793	20.4	560	17.3	
R601-14 55	14	916	21.3	581.2	37.5	
R601-20 75	20	1219	23.9	614.4	41.1	
R601-26 100	26	1465	31.3	646.2	45.2	
R601-32 125	32	1767	33.2	687.7	47.5	
R601-38 150	38	2019	35	711.2	50.9	
R601- 42 175	42	2177	36.3	776.2	56.7	

\* motore 4" motor 4"

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



R 6005



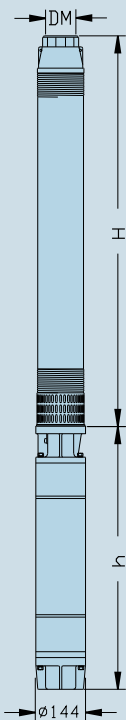
2 poli/50Hz

2 poles/50Hz

TIPO - TYPE	DATI FUNZIONAMENTO MOTORE MOTOR OPERATING DATA				DATI IDRAULICI - HYDRAULIC DATA													
	POTENZA POWER		CORRENTE CURRENT		PORTATA CAPACITY													
TRIFASE THREE - PHASE  400 V 50 Hz	HP	kW	A 3x220 V	A 3x400 V	Q(l/min) 0	30	60	90	110	130	150	160	170	180	190	200	220	
					Q(m³/h) 0	1.8	3.6	5.4	6.6	7.8	9	9.6	10.2	10.8	11.4	12	13.2	
					H=prevalenza totale in m.c.a. H=total head w.c.m.													
R603-05 30*	3	2.2	11	5.8	81	80	77	74	71	66	62	59	56	53	50	47	40	
R603-07 40*	4	3	14	7.2	112	109	105	101	97	91	84	80	77	72	67	63	54	
R603-09 55	5.5	4	17	9.8	142	138	133	127	122	115	107	102	96	91	85	79	67	
R603-13 75	7.5	5.5	23	13	202	196	189	181	172	162	149	144	136	128	119	111	95	
R603-18 100	10	7.5	30	17	278	268	259	248	236	221	204	195	185	174	163	152	129	
R603-22 125	12.5	9.2	36	21	339	327	317	303	289	270	250	238	226	213	199	185	158	
R603-26 150	15	11	43	24	395	386	375	358	341	320	295	281	266	251	234	217	184	
R603-30 175	17.5	12.8	53	29	460	445	430	411	392	367	338	323	306	288	269	250	213	
R603-36 200	20	15	60	34	535	518	500	479	456	426	393	375	357	335	311	291	249	
R603-44 250	25	18.5	69	39	672	649	626	599	571	534	492	469	445	418	390	363	309	

### Dimensioni e pesi

### Dimensions and weights

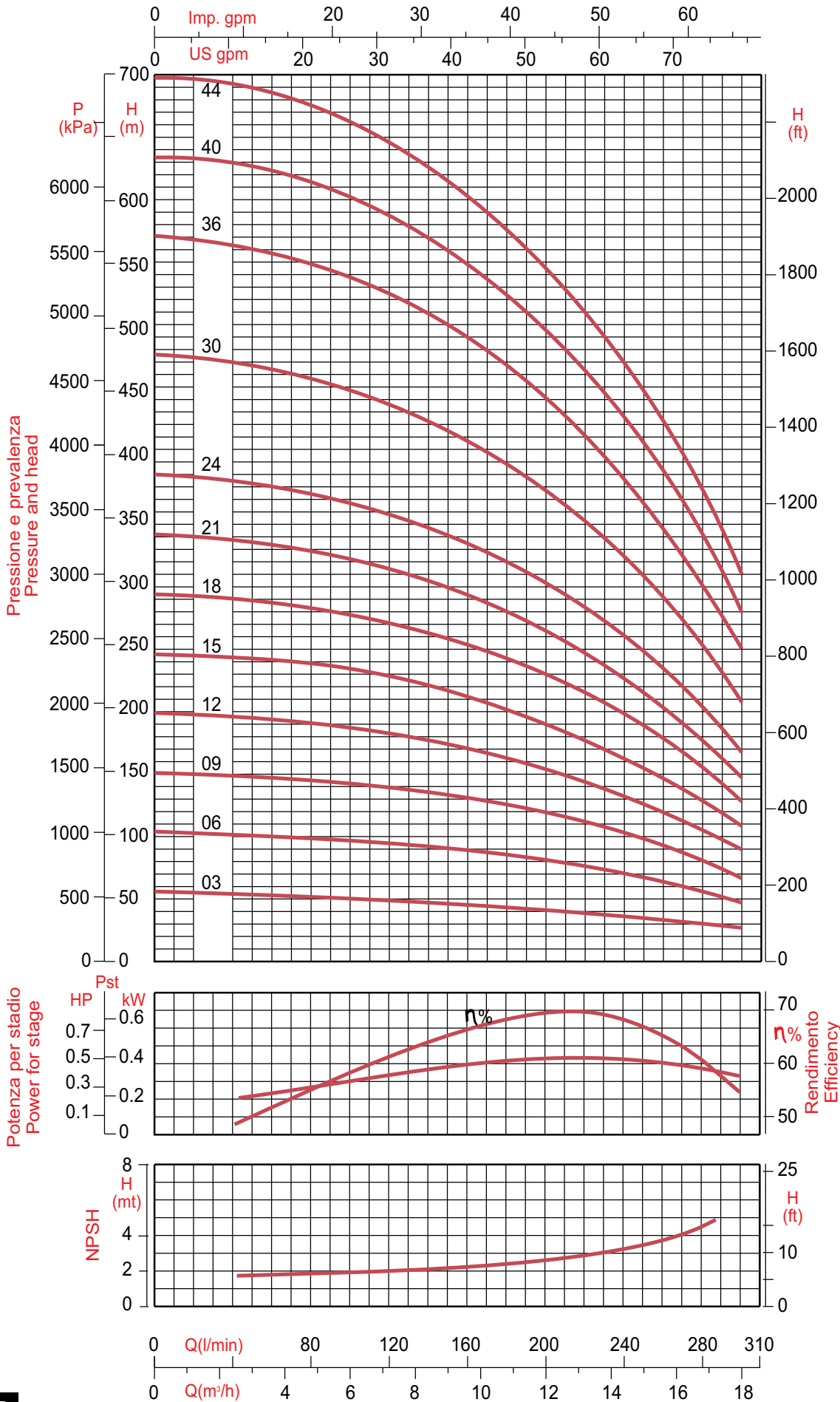


TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM
		H	kg	h	kg	
R603-05 30*	05	547	11	485	13.8	G 2 1/2
R603-07 40*	07	628	15.5	558	17.3	
R603-09 55	09	711	16.5	581.2	37.5	
R603-13 75	13	875	17.5	614.4	41.1	
R603-18 100	18	1137	22.4	646.2	45.2	
R603-22 125	22	1301	24	687.7	47.5	
R603-26 150	26	1465	26.4	711.2	50.9	
R603-30 175	30	1685	34.6	776.2	56.7	
R603-36 200	36	1931	36	776.2	56.7	
R603-44 250	44	2259	43	841.5	63.3	

\* motore 4" motor 4"

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



R 6005



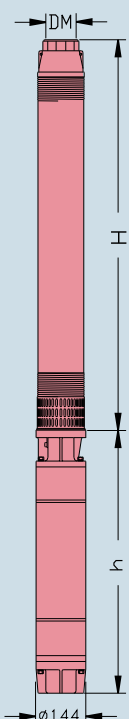
2 poli/50Hz

2 poles/50Hz

TIPO - TYPE	DATI FUNZIONAMENTO MOTORE MOTOR OPERATING DATA				DATI IDRAULICI - HYDRAULIC DATA													
	POTENZA POWER		CORRENTE CURRENT		PORTATA CAPACITY													
TRIFASE THREE - PHASE  400 V 50 Hz	HP	kW	A 3x220 V	A 3x400 V	Q(l/min) 0 40 80 100 120 140 160 180 200 220 240 270 300													
					Q(m³/h) 0 2.4 4.8 6 7.2 8.4 9.6 10.8 12 13.2 14.4 16.2 18													
					H=prevalenza totale in m.c.a.							H=total head w.c.m.						
R605-03 30*	3	2.2	11	5.8	56	54	53	52	51	50	48	46	43	39	37	32	26	
R605-06 55	5.5	4	17	9.8	103	101	99	97	95	92	88	84	79	74	69	59	47	
R605-09 75	7.5	5.5	23	13	151	149	146	144	139	135	129	123	115	108	100	85	67	
R605-12 100	10	7.5	30	17	199	197	192	189	184	178	171	163	154	143	133	112	90	
R605-15 125	12.5	9.2	36	21	246	243	239	234	228	221	212	202	189	176	162	137	109	
R605-18 150	15	11	43	24	294	291	287	281	273	264	253	241	226	210	194	164	128	
R605-21 175	17.5	12.8	53	29	342	337	330	325	318	307	294	280	262	245	226	190	147	
R605-24 200	20	15	60	34	390	386	379	372	362	350	335	318	299	279	257	217	168	
R605-30 250	25	18.5	69	39	486	481	472	463	451	436	418	397	371	347	320	271	209	
R605-36 300	30	22	79	46	581	575	565	555	539	521	500	474	446	415	382	325	252	
R605-40 350	35	26	93	56	644	642	628	616	600	582	560	532	500	465	427	363	280	
R605-44 400	40	30	108	63	708	706	692	679	663	641	615	584	548	509	469	400	310	

### Dimensioni e pesi

### Dimensions and weights



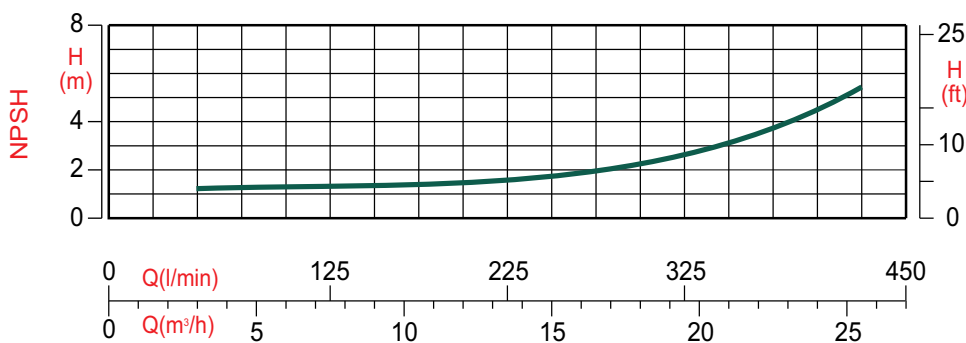
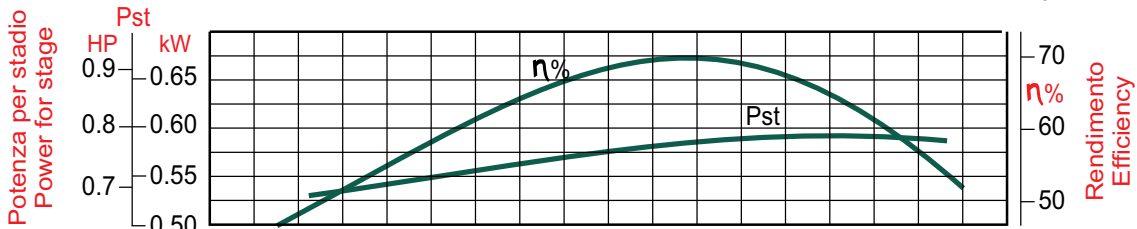
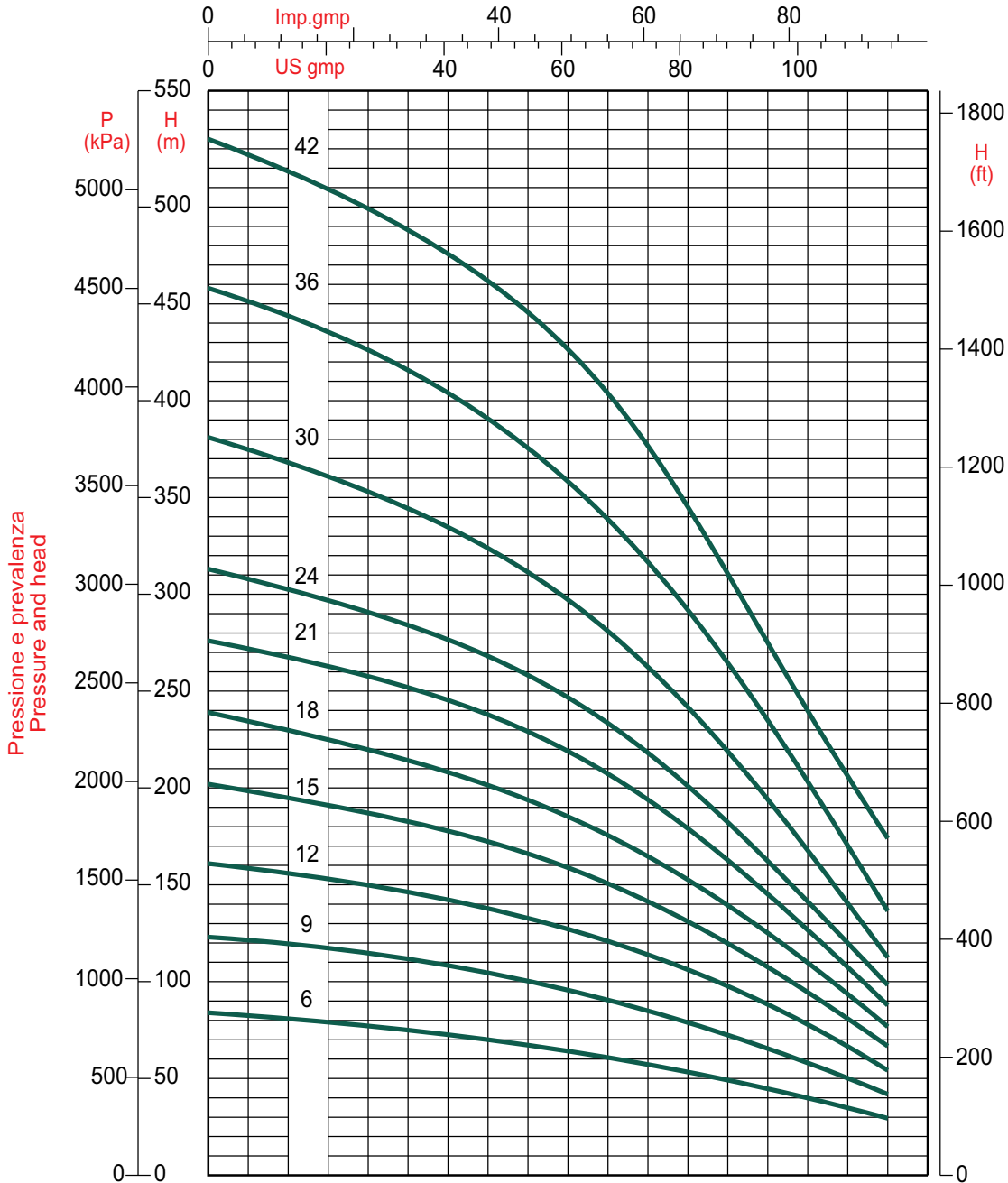
TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM
		H	kg	h	kg	
R605-03 30*	03	465	14	485	13.8	G 2 1/2
R605-06 55	06	586	15.8	581.2	37.5	
R605-09 75	09	711	17	614.4	41.1	
R605-12 100	12	834	18.5	646.2	45.2	
R605-15 125	15	957	20	687.7	47.5	
R605-18 150	18	1134	22.5	711.2	50.9	
R605-21 175	21	1260	24	776.2	56.7	
R605-24 200	24	1383	26	776.2	56.7	
R605-30 250	30	1685	34.5	841.5	63.3	
R605-36 300	36	1931	36	906.5	69.3	
R605-40 350	40	2095	38	1036.6	83.9	
R605-44 400	44	2259	43	1036.6	83.9	

\* motore 4" motor 4"



Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



R 6009



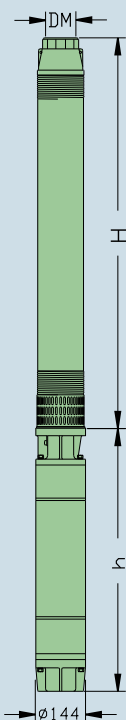
2 poli/50Hz

2 poles/50Hz

TIPO - TYPE	DATI FUNZIONAMENTO MOTORE MOTOR OPERATING DATA				DATI IDRAULICI - HYDRAULIC DATA												
	POTENZA POWER		CORRENTE CURRENT		PORTATA CAPACITY												
TRIFASE THREE - PHASE  400 V 50 Hz	HP	kW	A 3x220 V	A 3x400 V	Q(l/min) 0	80	120	160	200	240	260	280	300	320	360	400	425
					Q(m³/h) 0	4.8	7.2	9.6	12	14.4	15.6	16.8	18	19.2	21.6	24	25.5
					H=prevalenza totale in m.c.a. H=total head w.c.m.												
R609-06 55	5.5	4	17	9.8	85	80	77	74	71	65	61	58	54	50	43	35	30
R609-09 75	7.5	5.5	23	13	123	116	112	109	103	94	90	85	80	75	63	51	42
R609-12 100	10	7.5	30	17	160	153	150	144	135	124	118	112	104	98	82	66	54
R609-15 125	12.5	9.2	36	21	201	190	185	179	169	155	148	141	132	122	101	80	68
R609-18 150	15	11	43	24	240	225	219	210	198	183	173	163	152	141	117	93	78
R609-21 175	17.5	12.8	53	29	276	262	255	244	231	212	201	188	177	164	137	107	87
R609-24 200	20	15	60	34	317	300	291	280	265	245	231	217	203	188	158	123	104
R609-30 250	25	18.5	69	39	391	371	358	344	325	299	283	267	247	228	190	150	124
R609-36 300	30	22	79	46	468	445	432	414	391	359	340	319	298	276	231	181	148
R609-42 350	35	26	93	56	534	508	493	473	449	409	392	369	346	320	263	206	174

### Dimensioni e pesi

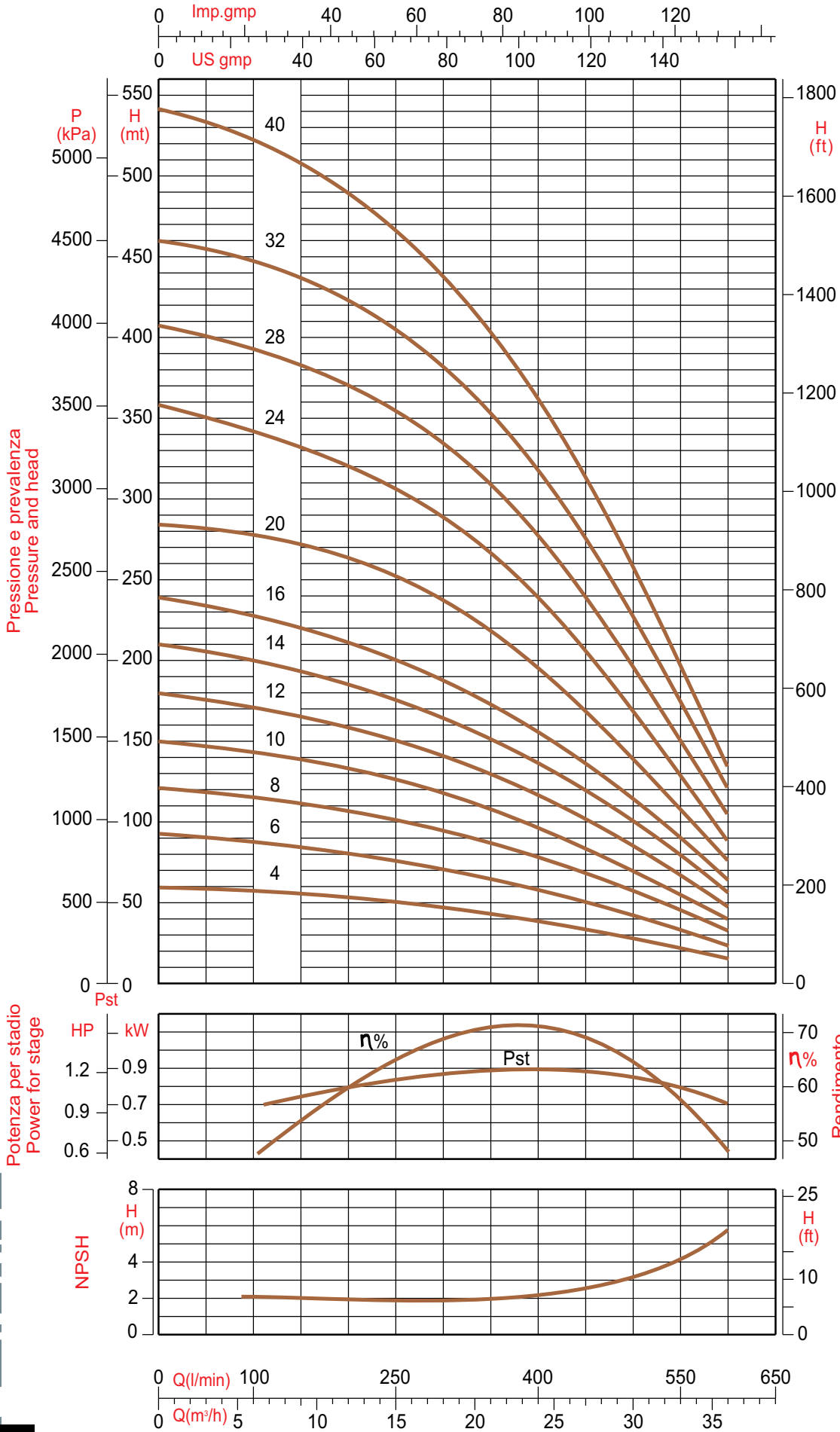
### Dimensions and weights



TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM
		H	kg	h	kg	
R609-06 55	6	684	14.8	581.2	37.5	G 2 1/2
R609-09 75	9	854	17.6	614.4	41.1	
R609-12 100	12	1024	19.4	646.2	45.2	
R609-15 125	15	1254	22.6	687.7	47.5	
R609-18 150	18	1426	26	711.2	50.9	
R609-21 175	21	1597	28.5	776.2	56.7	
R609-24 200	24	1770	31	776.2	56.7	
R609-30 250	30	2166	40.6	841.5	63.3	
R609-36 300	36	2504	44.5	906.5	69.3	
R609-42 350	42	2849	50.4	1036.6	83.9	

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



R610



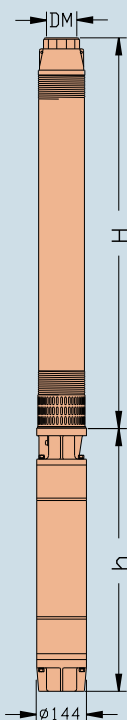
2 poli/50Hz

2 poles/50Hz

TIPO - TYPE	DATI FUNZIONAMENTO MOTORE MOTOR OPERATING DATA				DATI IDRAULICI - HYDRAULIC DATA													
	POTENZA POWER		CORRENTE CURRENT		PORTATA CAPACITY													
TRIFASE THREE - PHASE  400 V 50 Hz	HP	kW	A 3x220 V	A 3x400 V	Q(l/min) 0	140	180	220	280	320	360	400	440	480	520	560	600	
					Q(m³/h) 0	8.4	10.8	13.2	16.8	19.2	21.6	24	26.4	28.8	31.2	33.6	36	
					H=prevalenza totale in m.c.a.							H=total head w.c.m.						
R610-04 55	5.5	4	17	9.8	59	56	55	53	51	49	44	40	35	31	25	20	15	
R610-06 75	7.5	5.5	23	13	93	86	82	80	75	71	66	60	54	46	37	31	23	
R610-08 100	10	7.5	30	17	121	113	109	106	98	93	86	79	70	61	51	42	32	
R610-10 125	12.5	9.2	36	21	149	139	135	130	122	114	106	97	85	76	63	52	40	
R610-12 150	15	11	43	24	179	167	161	156	147	139	126	115	104	91	77	63	48	
R610-14 175	17.5	12.8	53	29	210	196	190	182	170	159	148	135	122	106	90	75	57	
R610-16 200	20	15	60	34	237	223	216	208	195	183	170	154	138	121	103	85	64	
R610-20 250	25	18.5	69	39	284	270	266	259	243	230	213	195	172	150	127	101	76	
R610-24 300	30	22	79	46	358	333	326	316	297	281	260	236	210	182	153	120	87	
R610-28 350	35	26	93	56	408	385	375	363	343	326	304	277	245	213	177	140	104	
R610-32 400	40	30	108	63	458	439	429	416	392	372	347	316	281	242	203	161	121	
R610-40 500	50	37	134	79	542	516	501	482	450	423	395	362	322	278	232	183	134	

### Dimensioni e pesi

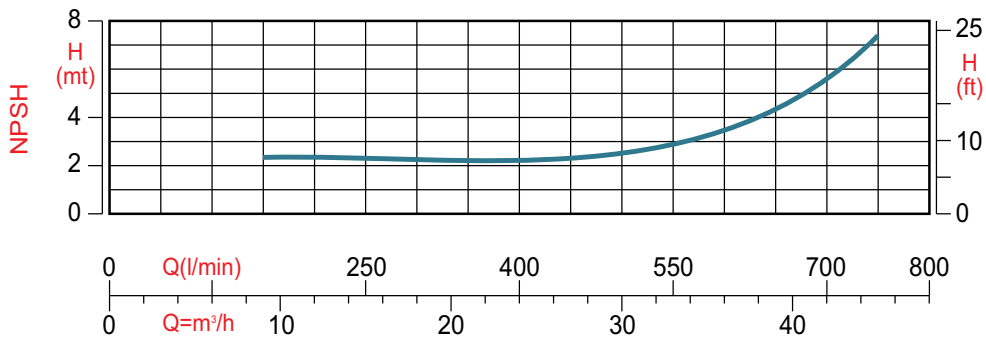
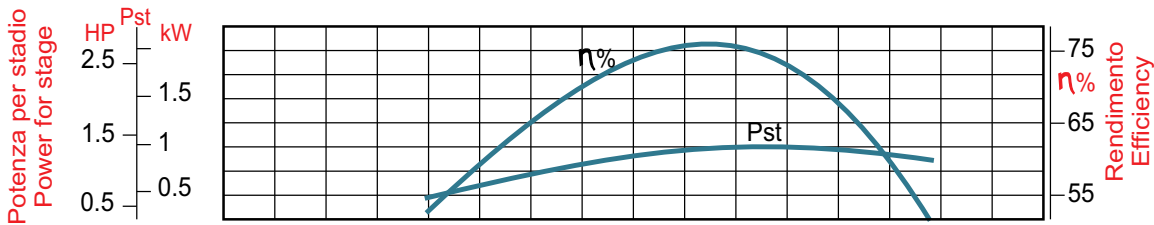
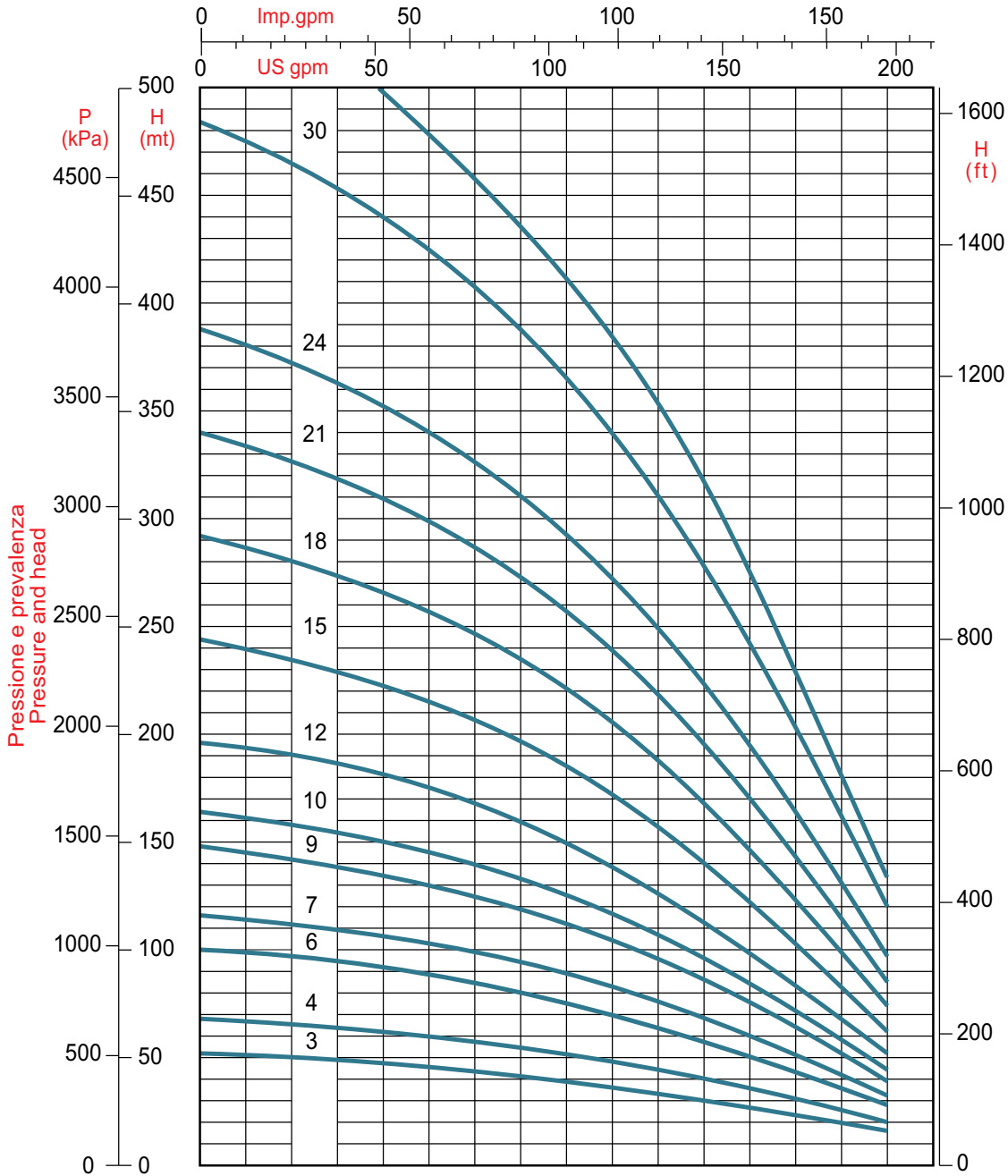
### Dimensions and weights



TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM
		H	kg	h	kg	
R610-04 55	4	570	13	581.2	37.5	G 2 1/2
R610-06 75	6	684	14.8	614.4	41.1	
R610-08 100	8	797	16.2	646.2	45.2	
R610-10 125	10	911	18.7	687.7	47.5	
R610-12 150	12	1026	19.4	711.2	50.9	
R610-14 175	14	1140	21	776.2	56.7	
R610-16 200	16	1312	23.6	776.2	56.7	
R610-20 250	20	1540	27	841.5	63.3	
R610-24 300	24	1760	30	906.5	69.3	
R610-28 350	28	2050	39	1036.6	83.9	
R610-32 400	32	2277	42	1036.6	83.9	
R610-40 500	40	2734	47.8	1404.9	135	

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



R611



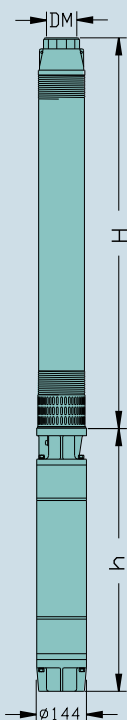
2 poli/50Hz

2 poles/50Hz

TIPO - TYPE	DATI FUNZIONAMENTO MOTORE MOTOR OPERATING DATA				DATI IDRAULICI - HYDRAULIC DATA												
	POTENZA POWER		CORRENTE CURRENT		PORTATA CAPACITY												
TRIFASE THREE - PHASE  400 V 50 Hz	HP	kW	A 3x220 V	A 3x400 V	Q(l/min) 0	200	250	300	350	400	450	500	550	600	650	700	750
					Q(m³/h) 0	12	15	18	21	24	27	30	33	36	39	42	45
					H=prevalenza totale in m.c.a.						H=total head w.c.m.						
R611-03 55	5.5	4	17	9.8	52	49	47	45	42	40	37	35	30	28	23	20	15
R611-04 75	7.5	5.5	23	13	68	63	61	57	54	52	49	45	40	35	32	25	20
R611-06 100	10	7.5	30	17	100	92	88	85	80	78	71	66	59	50	44	35	28
R611-07 125	12.5	9.2	36	21	117	105	101	99	90	90	83	76	69	61	50	43	32
R611-09 150	15	11	43	24	149	136	131	125	119	111	105	95	85	75	63	52	39
R611-10 175	17.5	12.8	53	29	164	150	145	138	135	124	118	107	97	83	71	57	44
R611-12 200	20	15	60	34	197	179	176	167	159	151	141	128	115	101	85	68	52
R611-15 250	25	18.5	69	39	245	222	215	205	196	184	173	157	142	124	104	83	63
R611-18 300	30	22	79	46	293	267	256	244	234	220	207	189	168	147	123	98	75
R611-21 350	35	26	93	56	340	309	299	287	272	258	239	219	197	169	143	114	87
R611-24 400	40	30	108	63	389	354	341	327	310	294	272	251	224	195	162	129	97
R611-30 500	50	37	134	79	483	442	425	408	385	364	340	311	277	241	201	160	121
R611-35 600	60	45	161	92	538	498	483	468	443	415	382	356	317	272	225	180	133

### Dimensioni e pesi

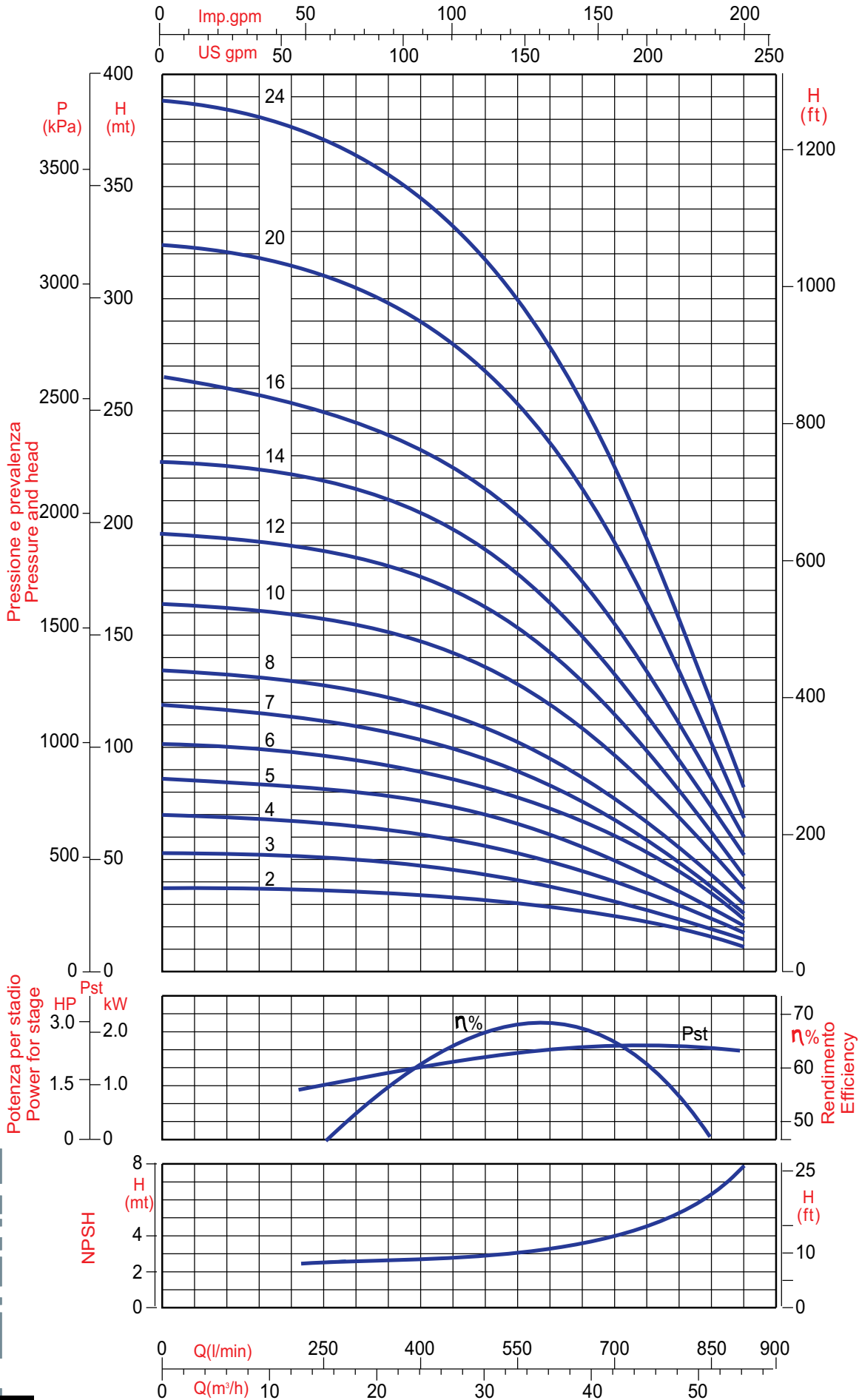
### Dimensions and weights



TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM
		H	kg	h	kg	
R611-03 55	3	520	12	581.2	37.5	G 3
R611-04 75	4	570	12.8	614.4	41.1	
R611-06 100	6	684	14.8	646.2	45.2	
R611-07 125	7	741	15.4	687.7	47.5	
R611-09 150	9	854	18	711.2	50.9	
R611-10 175	10	911	18.6	776.2	56.7	
R611-12 200	12	1026	19.6	776.2	56.7	
R611-15 250	15	1254	23	841.5	63.3	
R611-18 300	18	1426	27	906.5	69.3	
R611-21 350	21	1597	28.5	1036.6	83.9	
R611-24 400	24	1770	34.5	1036.6	83.9	
R611-30 500	30	2166	40	1404.9	135	
R611-35 600	35	2449	43.6	1557.3	148	

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



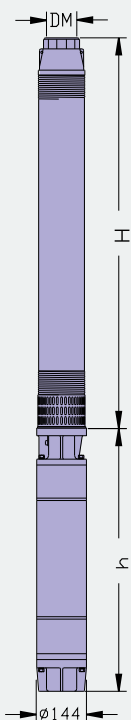
R612



2 poli/50Hz

2poles/50Hz

TIPO - TYPE	DATI FUNZIONAMENTO MOTORE MOTOR OPERATING DATA				DATI IDRAULICI - HYDRAULIC DATA												
	POTENZA POWER		CORRENTE CURRENT		PORTATA - CAPACITY												
TRIFASE THREE - PHASE  400 V 50 Hz	HP	kW	A 3x220 V	A 3x400 V	Q(l/min) 0	300	350	400	450	500	550	600	650	700	750	800	900
			Q(m³/h) 0	18	21	24	27	30	33	36	39	42	45	48	54		
					H=prevalenza totale in m.c.a.						H=total head w.c.m.						
R612-02 55	5.5	4	17	9.8	38	35	34	33	32	31	30	28	26	23	21	18	12
R612-03 75	7.5	5.5	23	13	54	50	49	48	46	44	42	39	36	32	28	24	15
R612-04 100	10	7.5	30	17	71	66	64	62	60	57	54	51	46	41	36	31	18
R612-05 125	12.5	9.2	36	21	87	82	78	75	73	70	66	62	56	50	44	37	21
R612-06 150	15	11	43	24	103	98	93	90	87	83	78	73	66	59	51	43	24
R612-07 175	17.5	12.8	53	29	120	112	107	104	100	96	90	85	76	67	59	50	27
R612-08 200	20	15	60	34	136	127	122	118	114	108	102	96	86	77	66	56	30
R612-10 250	25	18.5	69	39	168	158	151	145	141	134	126	118	107	95	82	69	36
R612-12 300	30	22	79	46	201	188	181	174	168	160	150	141	127	113	97	81	42
R612-14 350	35	26	93	56	233	218	209	202	195	186	175	164	147	130	112	94	48
R612-16 400	40	30	108	63	263	248	242	233	225	213	202	188	172	152	131	109	57
R612-20 500	50	37	134	79	324	309	301	291	280	265	251	234	214	189	162	135	70
R612-24 600	60	45	161	92	388	366	357	346	332	316	298	277	252	223	191	157	92



Dimensioni e pesi

Dimensions and weights

TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM
		H	kg	h	kg	
R612-02 55	2	462	11	581.2	37.5	G 3
R612-03 75	3	521	12	614.4	41.1	
R612-04 100	4	581	13	646.2	45.2	
R612-05 125	5	640	14	687.7	47.5	
R612-06 150	6	702	15	711.2	50.9	
R612-07 175	7	769	16	776.2	56.7	
R612-08 200	8	830	17	776.2	56.7	
R612-10 250	10	941	18	841.5	63.3	
R612-12 300	12	1052	20	906.5	69.3	
R612-14 350	14	1253	21	1036.6	83.9	
R612-16 400	16	1375	23	1036.6	83.9	
R612-20 500	20	1619	26	1404.9	135	
R612-24 600	24	1863	33	1557.3	148	

Si riserva la facoltà di apportare modifiche senza obbligo di preavviso  
Reserves the right to make modification without prior notice