

Elettropompe centrifughe sommerse semiassiali serie S6"-S12"**Centrifuge semi-axial submersible pump series S6"-S12"****CONSTRUZIONE**

Sono elettropompe centrifughe sommerse per pozzi da 6" fino a 12", con giranti semiassiali, collegate al motore tramite supporto d'aspirazione e giunto meccanico. Tutti gli stadi vengono uniti tra di loro mediante viti. Il bloccaggio della girante sull'albero avviene mediante boccola spaccata conica.

- Valvola di non ritorno inserita nel corpo di mandata
- Anelli di usura guida giranti in gomma
- Albero ampiamente dimensionato in acciaio inox
- Corpo di mandata, supporto di aspirazione, diffusori e giranti in ghisa grigia.
- Giunto, protezione cavo di alimentazione e griglia di aspirazione, in acciaio inox
- Anelli paracolpi per la protezione delle parti idrauliche in fase di avviamento, in gomma

IMPIEGHI

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

- 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 300 m³/h
- Prevalenze fino a 413 m
- Massima profondità di immersione 350 m
- Massima quantità di sabbia 50 g/m³.
- Temperatura liquido pompato da 0 a +30 °C
- Installazione verticale orizzontale e obliquo
- Attacco flangiato
- Senso di rotazione antiorario visto dalla mandata

Motore

- Di tipo asincrono a due poli raffreddato ad acqua
- Flangia attacco NEMA per motori da 6" e 8"
- Flangia attacco speciale per motori da 10"
- Tensione trifase 380 V / 415 V
- Massima deviazione rispetto alla tensione nominale +6% -10%
- Frequenza 50 Hz
- Potenza fino a 135 kW
- Cavo in dotazione lunghezza 4 m per motori 6" e 6 m per motori 8" e 10"
- Protezione motori con relè termico secondo le norme VDE, classe di scatto (trip) 10 o 10A / tempo di scatto < 10 s a 5xA
- Per altre caratteristiche dei motori vedere la sezione relativa in questo stesso catalogo

CONSTRUCTION

These are centrifuge submersible pumps for well by 6" up to 12", with semi-axial impeller, connected to the motor by intake support and mechanical coupling. All stages are united between them through screws. The blocking of the impeller on the shaft happen through conic split ferrule.

- Check valve put in the delivery body
- Wear-rings that guide impellers in rubber
- Shaft amply measured in stainless steel
- Delivery body, intake support, diffusers and impellers in gray iron
- Coupling, protection of line cord strong and suction screen, in stainless steel
- Buffer rings for protection of the hydraulic parts in starting stage, in rubber

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.

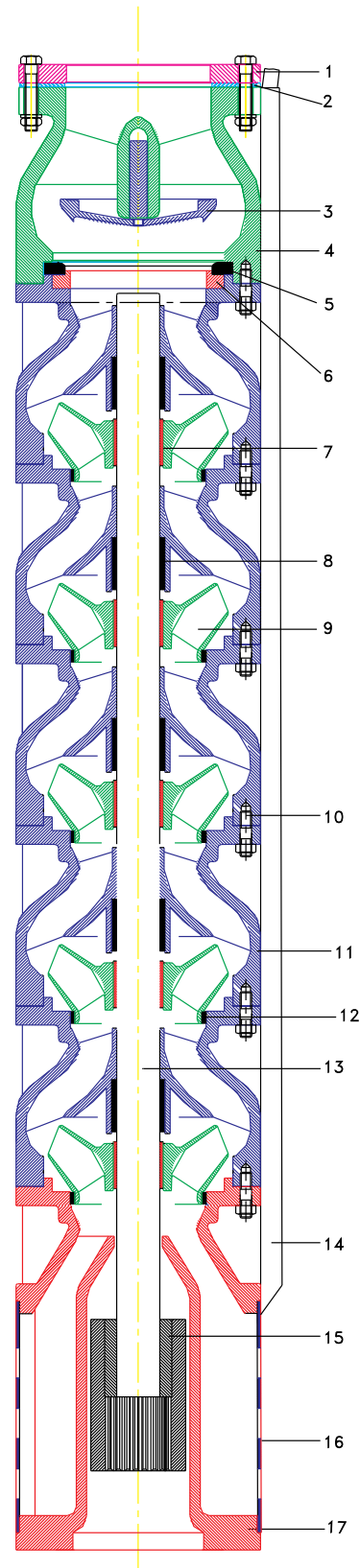
PERFORMANCE DATA**Pump**

- Deliveries up to 300 m³/h
- Heads up to 413 m
- Maximum depth of immersion 350 m
- Maximum quantity of sand 50 g/m³
- Maximum temperature of pumped liquid by 0 up to +30 °C
- Vertical, horizontal and oblique installation
- Flanged connection
- Anticlockwise rotation seen from the discharge

Motor

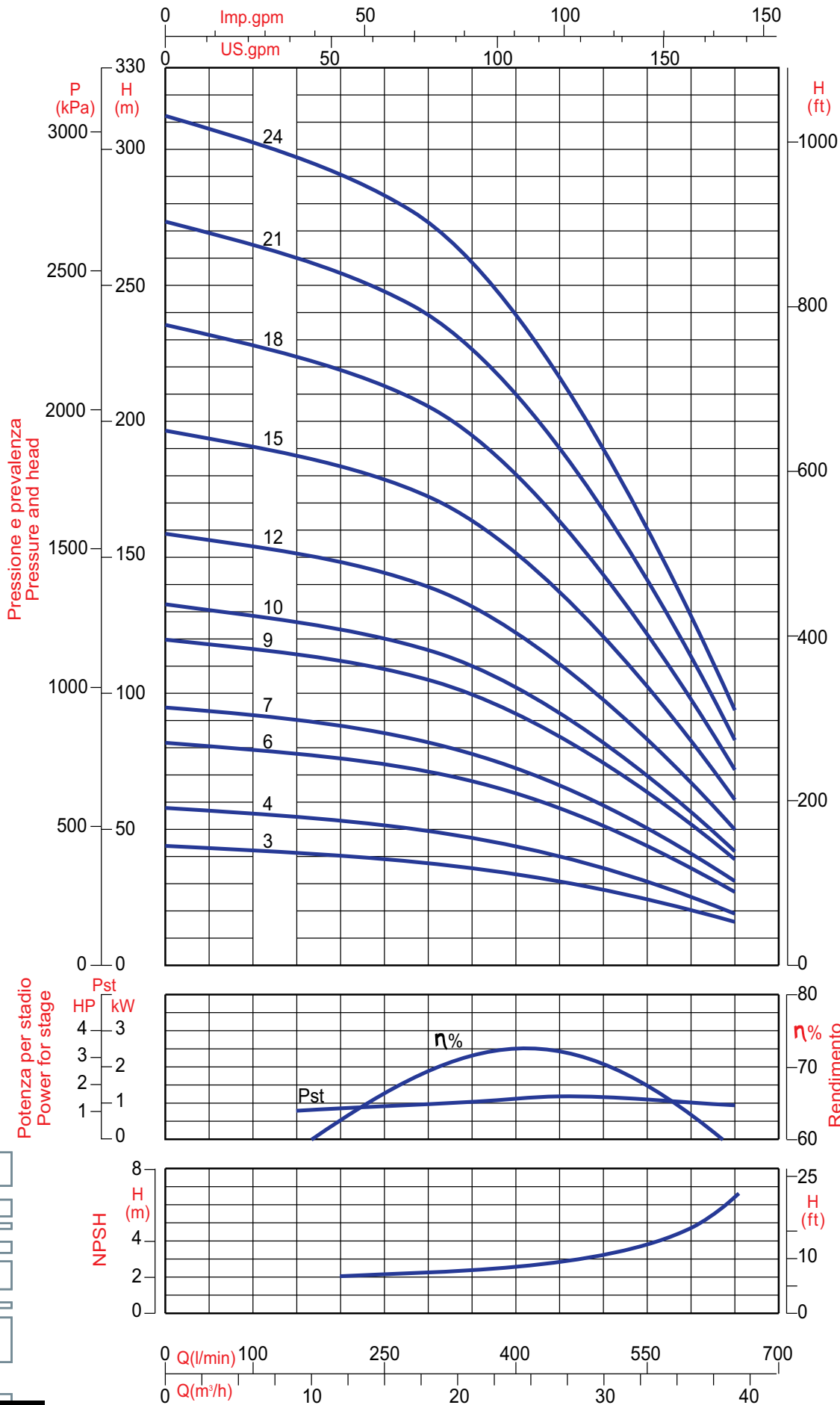
- Asynchronous type with two poles, cooled with water
- Connection flange NEMA for motors of 6" and 8"
- Flange with special connection for motors of 10"
- Three-phase tension 380 V / 415 V
- Maximum deviation respect to the nominal tension +6% -10%;
- Frequency 50 Hz
- Power up to 135 kW
- Cable in equipment length of 4m for motors of 6" and 6m for motors of 8" and 10";
- Protection motors with thermal relay in accordance to norms VDE, class of trip 10 or 10A / time of trip <10 s 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	Flangia Flange	X5 Cr Ni 1810
2	Guarnizione flangia Flange seal	Gomma Rubber
3	Valvola Valve	Ghisa Cast iron
4	Corpo di mandata Delivery body	
5	Anello valvola Valve ring	Gomma Rubber
6	Supporto anello valvola Bearing valve ring	Ghisa Cast iron
7	Boccola conica Conic ferrule	X5 Cr Ni 1810
8	Cuscinetto Bearing	Gomma Rubber
9	Girante Impeller	Ghisa Cast iron
10	Bulloni Bolts	X5 Cr Ni 1810
11	Diffusore Diffuser	Ghisa Cast iron
12	Anello sede girante Impeller ring	Gomma Rubber
13	Albero Shaft	X10 Cr S 17
14	Ripara cavo Cable protection	X5 Cr Ni 1810
15	Giunto Joint	X20 Cr 13
16	Filtro di aspirazione Aspiration filter	X5 Cr Ni 1810
17	Supporto di aspirazione Aspiration bracket	Ghisa Cast iron



Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



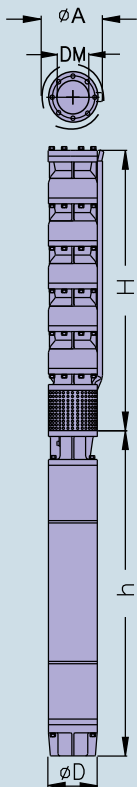
S615



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	HP	kW	A 3x220 V	A 3x400 V	Q(l/min)	0	100	150	200	250	300	350	400	450	500	550	600	650
					Q(m³/h)	0	6	9	12	15	18	21	24	27	30	33	36	39
400 V 50 Hz					H=prevalenza totale in m.c.a. H=total head w.c.m.													
S615-03 55	5.5	4	17	9.8	44	43	42	41	40	39	38	34	32	29	26	21	17	
S615-04 75	7.5	5.5	23	13	57	56	55	54	53	50	48	44	41	36	32	26	20	
S615-06 100	10	7.5	30	17	82	81	79	78	75	73	70	63	58	52	46	37	28	
S615-07 125	12.5	9.2	36	21	94	92	91	90	88	84	80	73	67	59	53	42	31	
S615-09 150	15	11	43	24	120	118	116	115	112	108	102	92	85	76	65	52	39	
S615-10 175	17.5	12.8	53	29	133	131	129	127	123	119	113	102	94	83	73	57	43	
S615-12 200	20	15	60	34	159	156	153	151	147	141	134	121	111	98	86	68	50	
S615-15 250	25	18.5	69	39	197	194	190	188	183	175	166	150	138	121	106	83	61	
S615-18 300	30	22	79	46	235	231	227	224	217	209	198	179	164	144	126	98	72	
S615-21 350	35	26	93	56	274	271	267	260	252	242	230	208	190	167	146	114	83	
S615-24 400	40	30	108	63	312	307	300	297	288	272	262	237	217	190	166	129	94	



Dimensioni e pesi

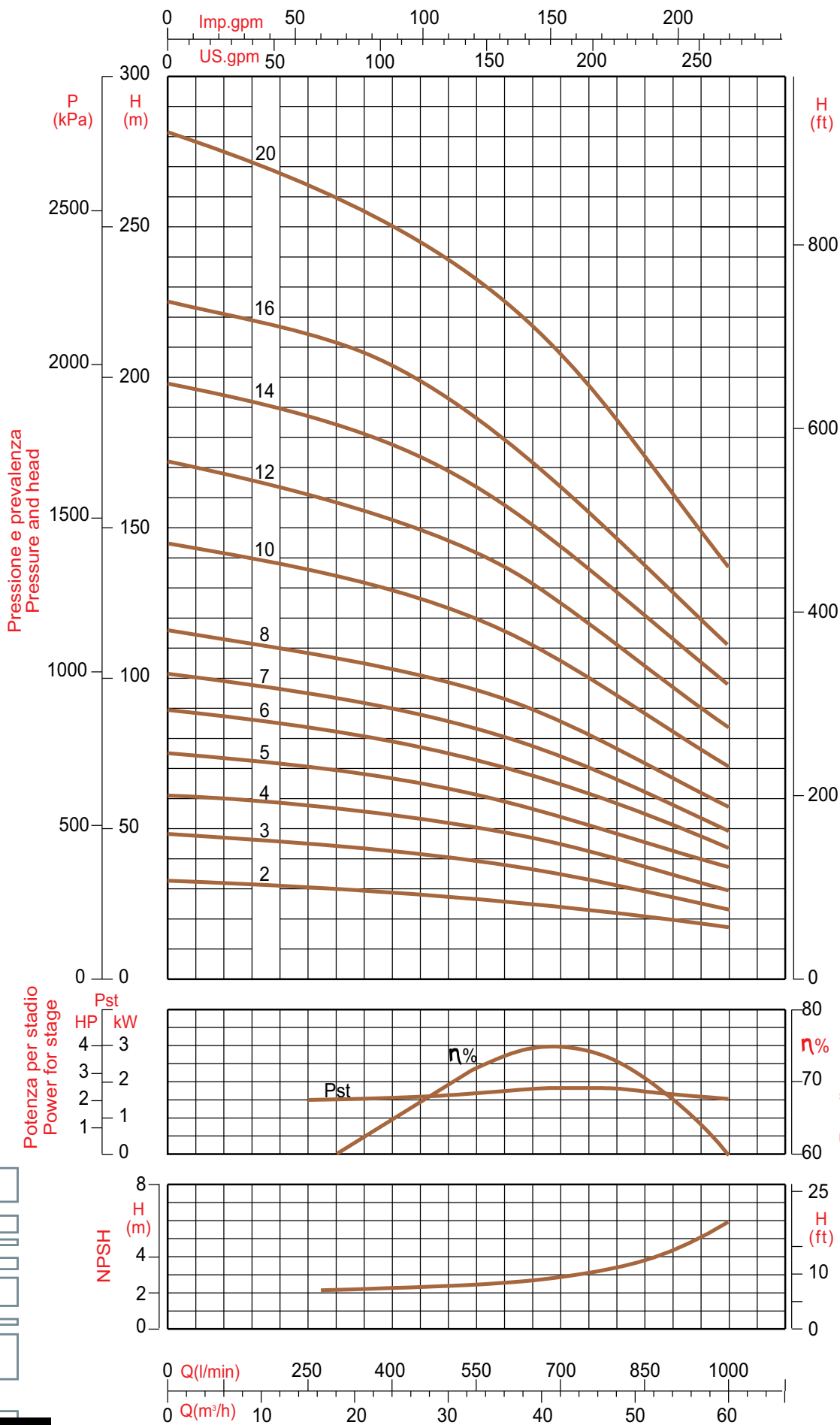
Dimensions and weights

TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D
		H	kg	h	kg			
S615-03 55	3	709	31	581.2	37.5	G 3	206	144
S615-04 75	4	824	36	614.4	41.1			
S615-06 100	6	1054	46	646.2	45.2			
S615-07 125	7	1169	51	678.7	47.5			
S615-09 150	9	1399	61	711.2	50.9			
S615-10 175	10	1514	66	776.2	56.7			
S615-12 200	12	1744	76	776.2	56.7			
S615-15 250	15	2089	91	814.5	63.3			
S615-18 300	18	2434	108	906.5	69.3			
S615-21 350	21	2779	123	1036.6	83.9			
S615-24 400	24	3124	142	1036.6	83.9			

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

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



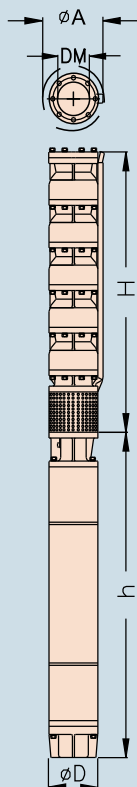
S617



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 3x230 V	A 3x400 V	Q(l/min)	0	400	450	500	550	600	650	700	750	800	850	900	1000
					Q(m³/h)	0	24	27	30	33	36	39	42	45	48	51	54	60
					H=prevalenza totale in m.c.a. H=total head w.c.m.													
S617-02 55	5.5	4	17	9.8	32	30	29	28	27	26	25	24	23	22	21	19	18	
S617-03 75	7.5	5.5	23	13	47	42	41	40	39	38	37	36	33	31	29	27	23	
S617-04 100	10	7.5	30	17	60	54	53	52	51	49	47	44	43	40	38	34	29	
S617-05 125	12.5	9.2	36	21	74	66	64	63	62	61	58	54	52	49	46	43	38	
S617-06 150	15	11	43	24	89	79	76	75	73	71	69	66	63	60	55	51	43	
S617-07 175	17.5	12.8	53	29	101	92	90	87	85	82	80	76	71	67	62	58	49	
S617-08 200	20	15	60	34	115	102	100	98	95	92	88	85	82	77	71	66	56	
S617-10 250	25	18.5	69	39	143	128	126	123	120	115	113	106	101	95	88	82	69	
S617-12 300	30	22	79	46	170	152	149	145	140	137	133	126	120	112	104	97	83	
S617-14 350	35	26	93	56	196	178	173	168	165	160	155	145	138	129	121	113	98	
S617-16 400	40	30	108	63	225	203	197	192	187	183	175	167	158	148	138	129	111	
S617-20 500	50	37	134	78	376	276	245	240	233	226	219	209	195	184	172	160	137	



Dimensioni e pesi

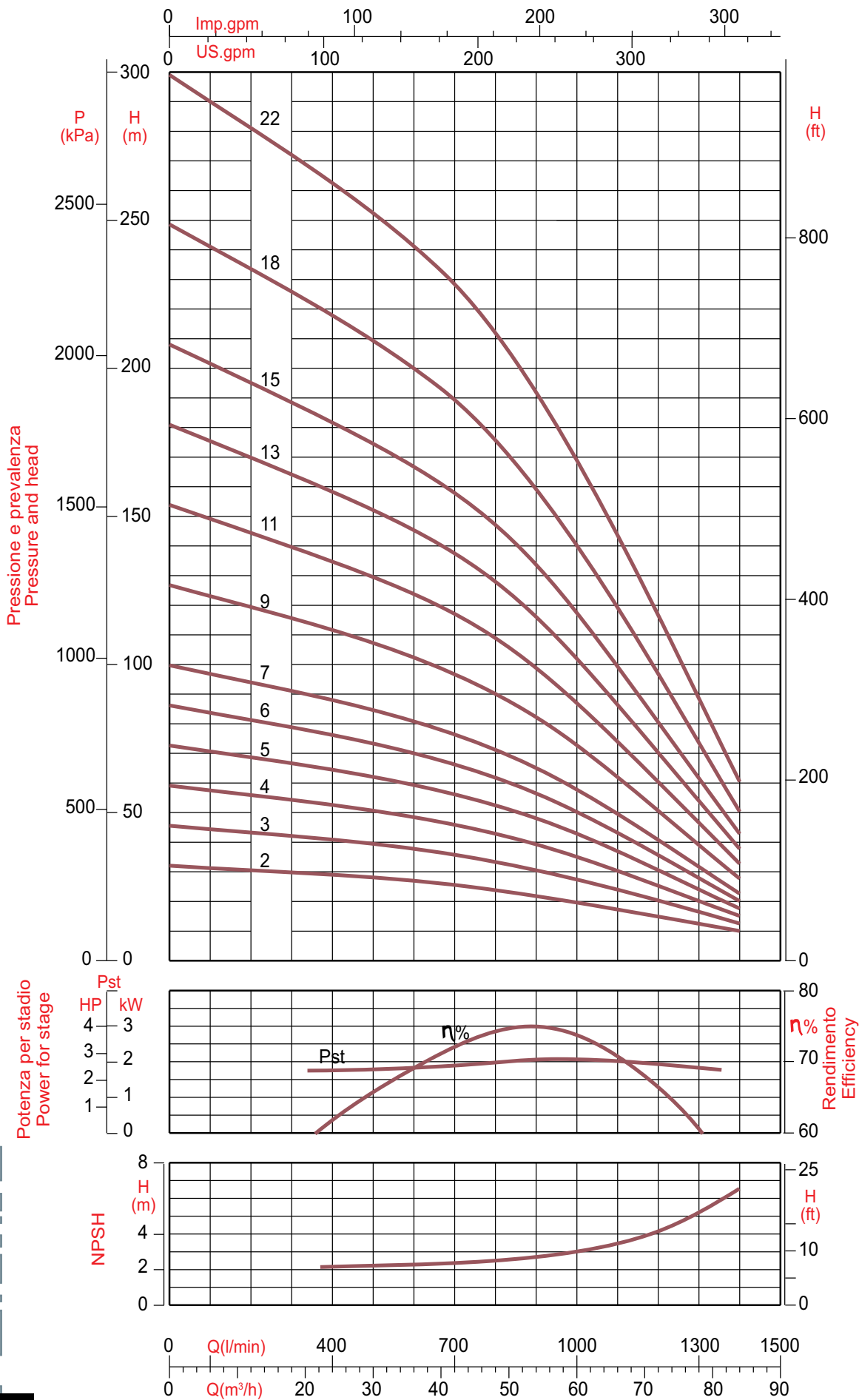
Dimensions and weights

TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D
		H	kg	h	kg			
S617-02 55	2	594	26	581.2	37.5	G 3	150	144
S617-03 75	3	709	31	614.4	41.1			
S617-04 100	4	824	36	646.2	45.2			
S617-05 125	5	939	41	678.7	47.5			
S617-06 150	6	1054	46	711.2	50.9			
S617-07 175	7	1169	51	776.2	56.7			
S617-08 200	8	1284	56	776.2	56.7			
S617-10 250	10	1514	66	841.5	63.3			
S617-12 300	12	1744	76	906.5	69.3			
S617-14 350	14	1974	86	1036.6	83.9			
S617-16 400	16	2204	96	1036.6	83.9			
S617-20 500	20	2664	116	1404.9	135			

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Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



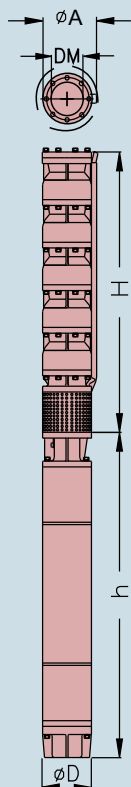
S 619



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 3x230 V	A 3x400 V	Q(l/min)	0	400	500	600	700	800	900	950	1000	1100	1200	1300	1400
					Q(m³/h)	0	24	30	36	42	48	54	57	60	66	72	78	84
H=prevalenza totale in m.c.a. H=total head w.c.m.																		
S619-02 55	5.5	4	17	9.8	32	29	28	27	26	24	22	21	20	18	15	13	10	
S619-03 100	10	7.5	30	17	46	40	39	37	36	33	31	29	28	24	20	16	13	
S619-04 125	12.5	9.2	36	21	59	52	50	48	46	43	39	37	35	30	25	20	15	
S619-05 150	15	11	43	24	73	64	62	59	57	52	48	46	43	37	30	24	18	
S619-06 175	17.5	12.8	53	29	86	76	73	70	66	62	56	53	50	43	35	28	20	
S619-07 200	20	15	60	34	100	88	84	80	77	71	65	62	58	49	40	32	23	
S619-09 250	25	18.5	69	39	127	111	107	102	97	90	82	78	73	62	50	39	28	
S619-11 300	30	22	79	46	154	135	130	124	118	109	99	94	88	74	60	47	33	
S619-13 350	35	26	93	56	180	158	152	146	138	128	116	110	103	87	71	54	38	
S619-15 400	40	30	108	63	208	182	175	167	159	147	134	126	118	100	81	62	43	
S619-18 500	50	37	134	78	249	217	209	200	189	175	159	150	140	118	96	73	51	
S619-22 600	60	45	161	92	299	262	252	240	228	211	192	181	169	143	115	88	61	



Dimensioni e pesi

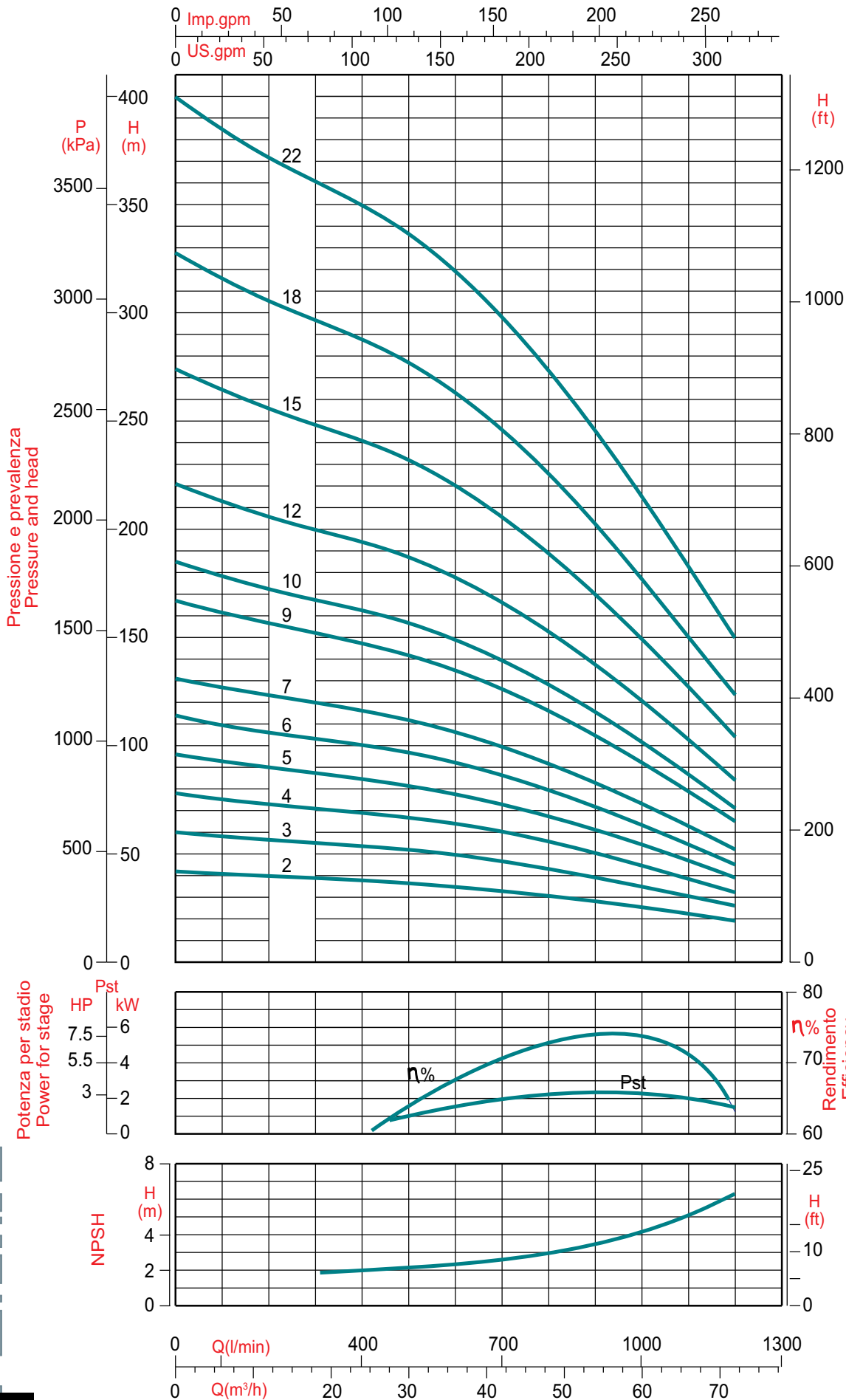
Dimensions and weights

TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D
		H	kg	h	kg			
S619-02 55	2	594	26	581.2	37.5	G 3	150	144
S619-03 100	3	709	31	646.2	45.2			
S619-04 125	4	824	36	678.7	47.5			
S619-05 150	5	939	41	711.2	50.9			
S619-06 175	6	1054	46	776.2	56.7			
S619-07 200	7	1169	51	776.2	56.7			
S619-09 250	9	1399	61	841.5	63.3			
S619-11 300	11	1629	71	906.5	69.3			
S619-13 350	13	1859	81	1036.6	83.9			
S619-15 400	15	2360	91	1036.6	83.9			
S619-18 500	18	2505	108	1404.9	135			
S619-22 600	22	3028	123	1557.3	148			

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Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



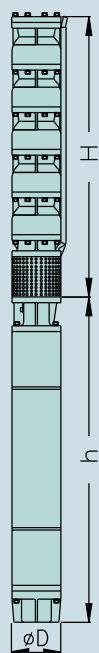
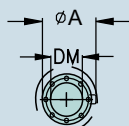
S 820



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 3x230 V	A 3x400 V	Q(l/min)	0	400	500	600	700	750	800	850	900	950	1000	1100	1200
					Q(m³/h)	0	24	30	36	42	45	48	51	54	57	60	66	72
					H=prevalenza totale in m.c.a.							H=total head w.c.m.						
S820-02 75	7.5	5.5	23	13	42	40	37	35	33	31	30	29	28	27	26	23	20	
S820-03 100	10	7.5	30	17	60	56	53	51	47	46	44	42	40	38	36	31	28	
S820-04 125	12.5	9.2	36	21	78	72	68	66	61	60	57	55	52	48	46	40	33	
S820-05 175	17.50	12,8	53	29	96	86	84	79	74	71	69	67	63	59	56	48	41	
S820-06 200	20	15	60	34	114	103	99	94	88	84	82	78	73	69	65	55	46	
S820-07 250	25	18.5	69	39	131	118	113	108	101	95	93	89	84	80	74	64	53	
S820-09 300	30	22	79	46	167	149	143	137	127	123	118	113	106	100	94	80	66	
S820-10 350	35	26	93	56	185	165	158	151	140	135	130	123	117	109	103	88	73	
S820-12 400	40	30	109	63	221	196	188	179	167	161	154	147	140	131	122	104	86	
S820-15 500	50	37	133	71	274	242	234	223	207	199	190	181	172	161	151	130	105	
S820-18 600	60	45	161	92	328	289	278	264	248	237	227	216	205	192	179	152	125	
S820-22 750	75	55	192	109	400	351	339	321	301	288	276	263	248	233	218	183	151	



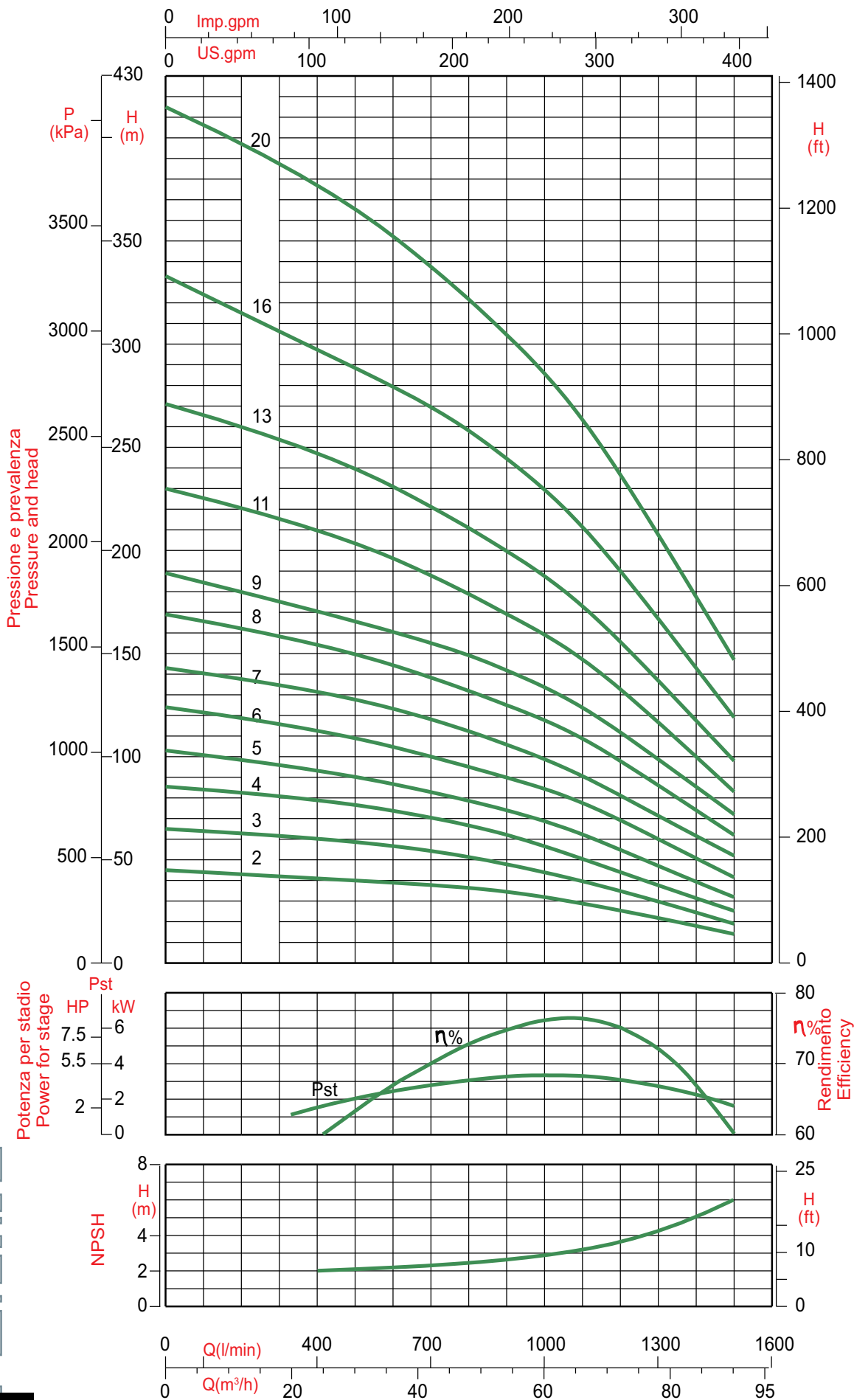
Dimensioni e pesi

Dimensions and weights

TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D
		H	kg	h	kg			
S820-02 75	2	645	38	614.4	41.1	G 4	183	144
S820-03 100	3	780	47	646.2	45.2			
S820-04 125	4	915	56	678.7	47.5			
S820-05 175	5	1050	65	776.2	56.7			
S820-06 200	6	1185	74	776.2	56.7			
S820-07 250	7	1320	83	841.5	63.3			
S820-09 300	9	1590	101	906.5	69.3			
S820-10 350	10	1725	110	1036.6	83.9			
S820-12 400	12	1995	128	1036.6	83.9			
S820-15 500	15	2400	155	1404.9	135			
S820-18 600	18	2850	182	1447.3	148			
S820-22 750	22	3343	210	1340	176			

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



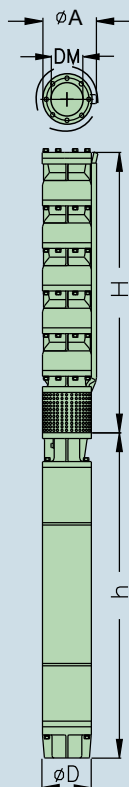
S 825



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 3x230 V	A 3x400 V	Q(l/min) 0	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
					Q(m ³ /h) 0	24	30	36	42	48	54	60	66	72	78	84	90
					H=prevalenza totale in m.c.a. H=total head w.c.m.												
S825-02 100	10	7.5	30	17	44	42	41	40	39	37	34	31	29	26	21	18	14
S825-03 125	12.5	9.2	36	21	65	61	58	56	54	50	48	43	40	34	30	25	19
S825-04 175	17.5	12.8	53	29	87	81	77	73	71	64	62	57	51	44	38	32	25
S825-05 200	20	15	60	34	102	92	90	85	81	78	75	69	63	56	48	40	33
S825-06 250	25	18.5	69	39	123	112	108	104	101	96	91	84	78	71	61	51	41
S825-07 300	30	22	79	46	143	132	126	122	117	112	106	99	91	81	71	62	52
S825-08 350	35	26	93	56	167	153	148	142	137	130	122	117	109	99	86	74	62
S825-09 400	40	30	109	63	188	170	166	161	154	148	141	134	124	112	99	86	72
S825-11 500	50	37	133	78	231	208	202	195	189	178	168	158	148	133	116	100	83
S825-13 600	60	45	161	92	273	247	239	230	221	211	198	187	174	155	137	118	97
S825-16 750	75	55	192	109	333	297	288	279	270	256	244	231	211	190	167	144	119
R825-20 900	90	66	241	133	413	377	365	352	337	322	304	287	263	236	207	179	149



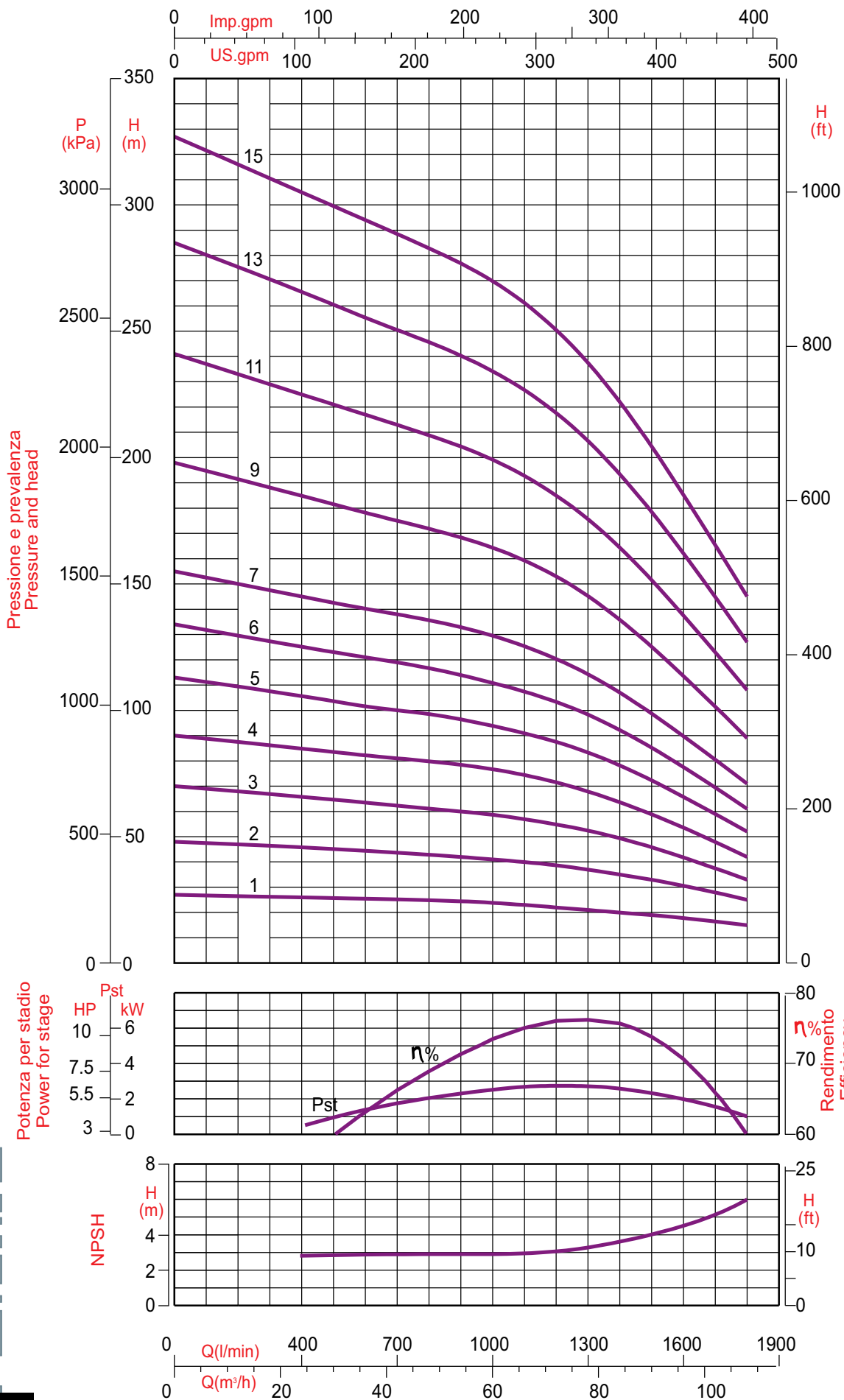
Dimensioni e pesi

Dimensions and weights

TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D			
		H	kg	h	kg						
S825-02 100	2	645	38	646.2	45.2	G 4	183	144			
S825-03 125	3	780	47	678.7	47.5						
S825-04 175	4	915	56	776.2	56.7						
S825-05 200	5	1050	65	776.2	56.7						
S825-06 250	6	1185	74	841.5	63.3						
S825-07 300	7	1320	83	906.5	69.3						
S825-08 350	8	1455	92	1036.6	83.9						
S825-09 400	9	1590	101	1036.6	83.9						
S825-11 500	11	1860	119	1404.9	135						
S825-13 600	13	2130	137	1557.3	148						
S825-16 750	16	2535	164	1340	176						
R825-20 900	20	3075	200	1560	215						191

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



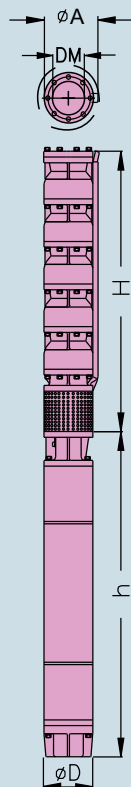
828S



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 3x230 V	A 3x400 V	Q(l/min)	0	500	700	800	900	1000	1100	1200	1300	1400	1500	1600	1800
					Q(m ³ /h)	0	30	42	48	54	60	66	72	78	84	90	96	108
					H=prevalenza totale in m.c.a.						H=total head w.c.m.							
S828-01 75	7.5	5.5	23	13	28	27	26	25	24	23	22	21	20	19	18	17	16	
S828-02 125	12.5	9.2	36	21	50	44	43	42	41	40	39	38	37	35	34	30	23	
S828-03 200	20	15	60	34	69	65	63	60	59	58	57	54	52	49	47	42	33	
S828-04 300	30	22	79	46	92	81	80	79	78	77	72	70	68	65	58	53	42	
S828-05 350	35	26	93	56	112	102	99	98	95	93	91	86	85	79	72	66	52	
S828-06 400	40	30	109	63	134	121	119	117	113	111	107	102	98	93	85	77	60	
S828-07 500	50	37	133	78	154	142	138	135	133	130	125	120	115	107	99	90	72	
S828-09 600	60	45	161	92	197	180	176	172	167	165	159	152	145	136	126	115	89	
S828-11 750	75	55	192	109	241	220	213	210	205	200	193	187	176	167	152	138	110	
S828-13 900	90	66	241	140	284	260	254	246	241	236	229	218	207	194	180	163	127	
S828-15 1000	100	73.5	264	153	325	298	290	283	279	272	262	251	238	225	206	187	146	



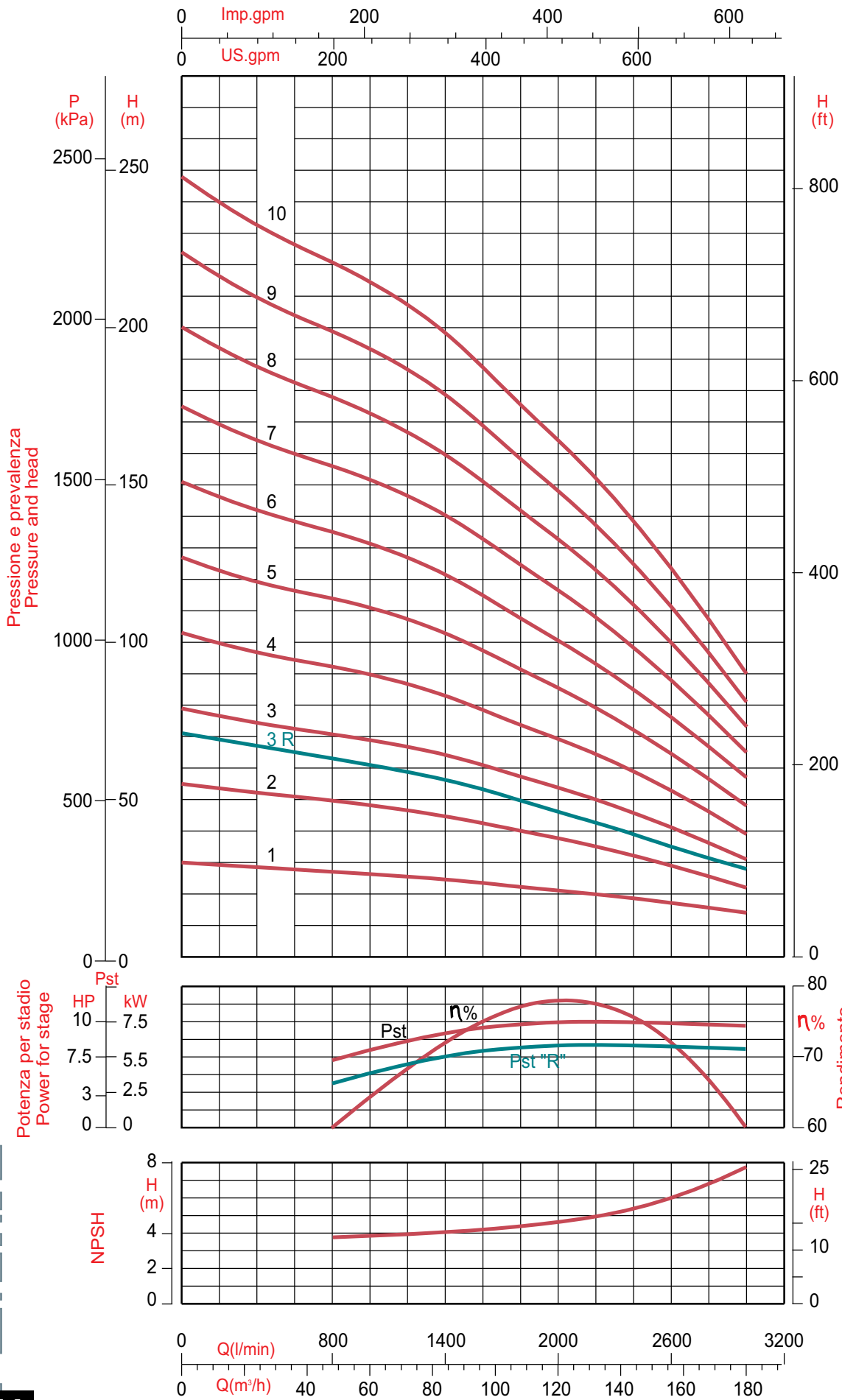
Dimensioni e pesi

Dimensions and weights

TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D		
		H	kg	h	kg					
S828-01 75	1	510	29	614.4	41.1	G 4	183	144		
S828-02 125	2	645	38	678.7	47.5					
S828-03 200	3	780	47	776.2	56.7					
S828-04 300	4	915	56	906.5	63.3					
S828-05 350	5	1050	65	1036.6	83.9					
S828-06 400	6	1185	74	1036.6	83.9					
S828-07 500	7	1320	83	1404.9	135					
S828-09 600	9	1590	101	1557.3	148					
S828-11 750	11	1860	119	1340	176					
S828-13 900	13	2130	137	1560	215					
S828-15 1000	15	2400	155	1560	215					
										191

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



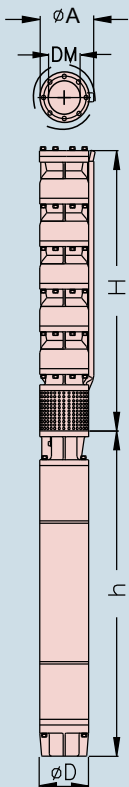
S 1045



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 3x230 V	A 3x400 V	Q(l/min)	0	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
					Q(m³/h)	0	48	60	72	84	96	108	120	132	144	156	168	180
					H=prevalenza totale in m.c.a. H=total head w.c.m.													
S1045-01 100	10	7.5	30	17	30	27	26	25	24	23	22	21	20	19	18	17	14	
S1045-02 200	20	15	60	34	55	49	48	46	44	42	40	38	35	32	30	28	23	
S1045-03R 250	25	18.5	69	39	71	52	59	58	56	52	49	45	42	38	35	31	27	
S1045-03 300	30	22	79	46	79	71	69	67	63	60	57	53	50	45	40	37	31	
S1045-04 400	40	30	109	63	104	92	90	86	82	78	73	69	64	58	52	46	39	
S1045-05 500	50	37	133	78	127	113	111	107	103	97	91	85	79	72	64	57	48	
S1045-06 600	60	45	161	92	151	135	131	127	121	115	107	101	93	85	75	67	58	
S1045-07 750	75	55	192	109	175	156	151	146	140	132	124	116	108	98	87	77	66	
S1045-08 800	80	60	213	123	200	178	172	166	159	151	141	132	122	111	99	87	74	
S1045-09 900	90	68	241	140	224	199	193	186	178	169	157	147	137	125	111	96	82	
S1045-10 1000	100	75	264	153	248	221	214	207	198	187	175	163	152	138	123	107	91	



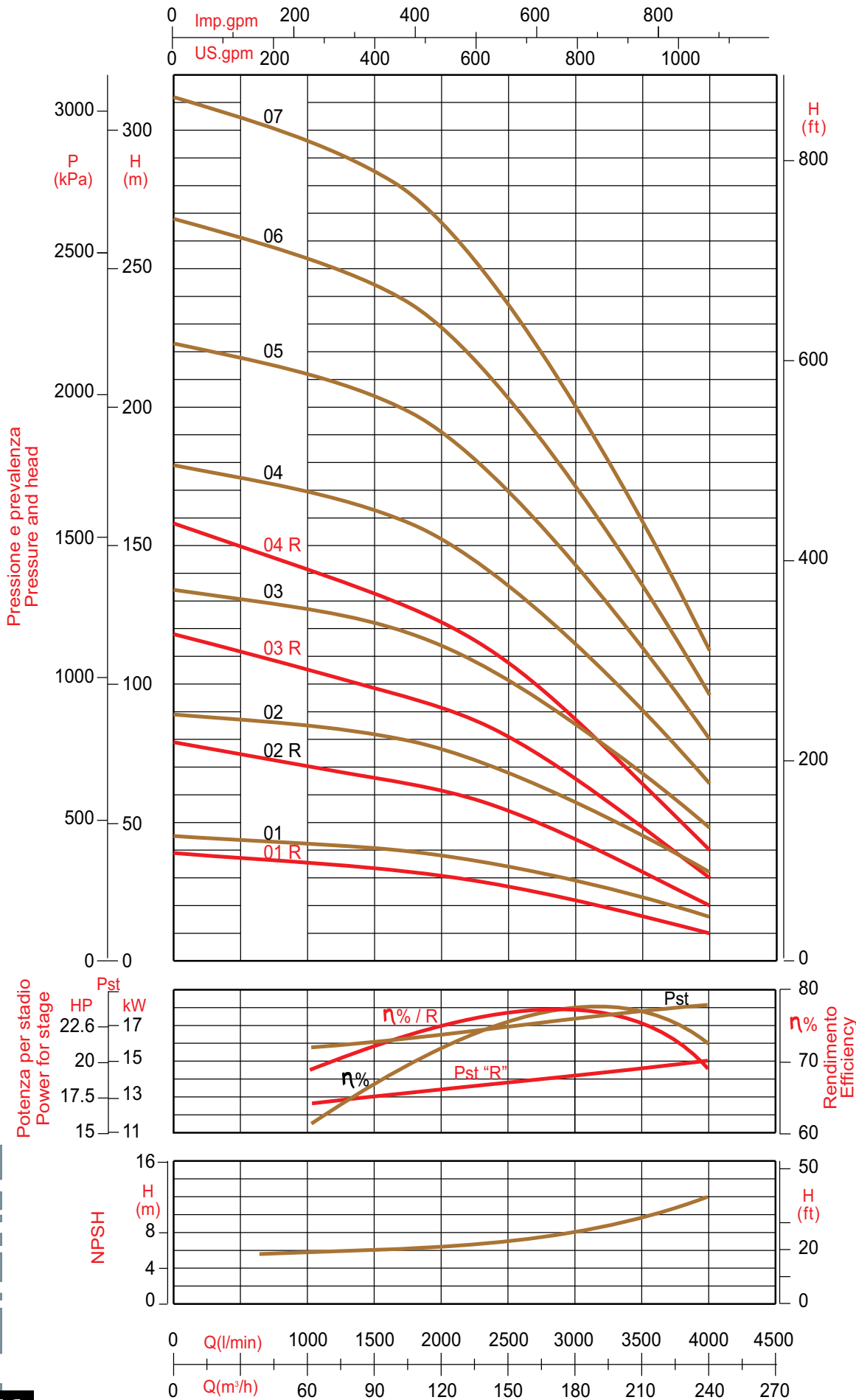
Dimensioni e pesi

Dimensions and weights

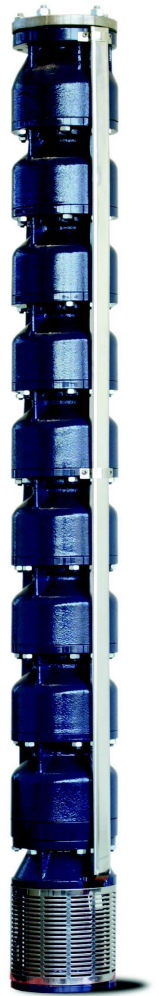
TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D
		H	Kg	h	Kg			
S1045-01 100	1	570	41	646.2	45.2	G 5	206	144
S1045-02 200	2	710	54	776.2	56.7			
S1045-03R 250	3	850	67	841.5	63.3			
S1045-03 300	3	850	67	906.5	69.3			
S1045-04 400	4	990	80	1036.6	83.9			
S1045-05 500	5	1130	93	1404.9	135			
S1045-06 600	6	1270	106	1557.3	148			
S1045-07 750	7	1410	119	1340	176			
S1045-08 800	8	1550	132	1340	176			
S1045-09 900	9	1690	145	1560	215			
S1045-10 1000	10	1830	158	1560	215			

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



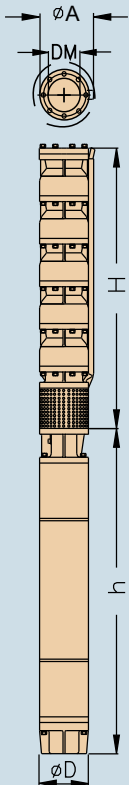
S1270



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 3x230 V	A 3x400 V	Q(l/min) 0	1600	1900	2200	2500	2800	3000	3200	3400	3600	3800	4000
					Q(m³/h) 0	96	114	132	150	168	180	192	204	216	228	240
					H=prevalenza totale in m.c.a.						H=total head w.c.m.					
S1270-01R 200	20	15	60	34	39	33	31	29	27	24	22	19	17	15	13	10
S1270-01 250	25	18.5	73	39	45	40	39	37	34	31	29	26	24	22	20	16
S1270-02R 400	40	30	109	63	79	66	63	59	54	48	43	38	34	29	25	20
S1270-02 500	50	37	133	78	89	81	80	73	67	62	57	53	48	43	37	32
S1270-03R 600	60	45	161	92	118	98	92	88	80	72	65	58	52	44	36	30
S1270-03 750	75	55	192	109	134	121	116	110	102	93	85	80	73	64	56	48
S1270-04R 800	80	59	213	123	158	131	125	117	107	96	87	77	69	59	50	40
S1270-04 1000	100	75	264	153	179	161	155	146	135	123	113	105	95	85	75	64
S1270-05 1250	125	93		191	223	201	194	183	170	153	142	131	120	107	93	80
S1270-06 1500	150	110		232	268	242	232	220	203	184	170	157	143	128	112	96
S1270-07 1750	175	130		256	312	282	271	256	238	215	199	183	167	149	132	112



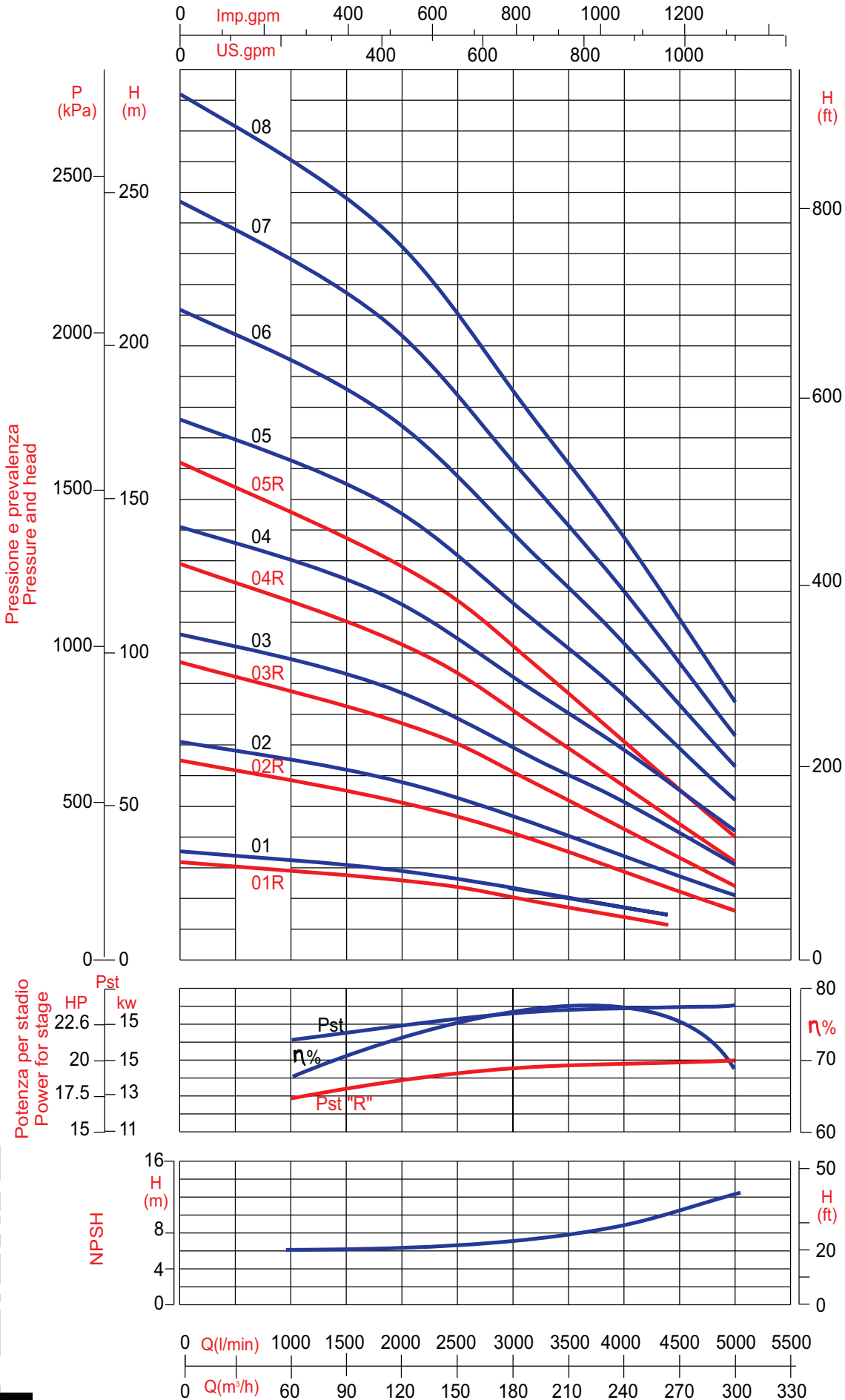
Dimensioni e pesi

Dimensions and weights

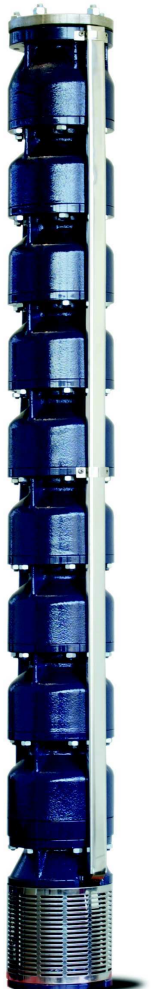
TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D
		H	kg	h	kg			
S1270-01R 200	1	800	80	776.2	56.7	G 6	265	144
S1270-01 250	1	800	80	841.5	63.3			
S1270-02R 400	2	975	99	1036.6	83.9			
S1270-02 500	2	975	99	1404.9	135			
S1270-03R 600	3	1150	118	1557.3	148			
S1270-03 750	3	1150	118	1340	176			
S1270-04R 800	4	1322	137	1340	176		191	
S1270-04 1000	4	1322	137	1560	215			
S1270-05 1250	5	1497	156	1740	247			
S1270-06 1500	6	1672	175	1529	315			
S1270-07 1750	7	1847	194	1659	360			232

Curve caratteristiche 2 poli/50Hz

Performance curves 2 poles/50Hz



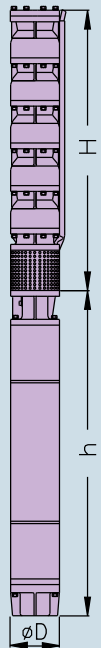
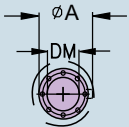
S1278



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		Q(l/min)	2000	2300	2600	2900	3200	3500	3800	4100	4400	4700	5000	
			3x230 V	3x400 V	0	120	138	156	174	192	210	228	246	264	282	300	
H=prevalenza totale in m.c.a. H=total head w.c.m.																	
S1278-01R 200	20	15	60	34	32	26	25	23	21	19	17	15	13	11	-	-	
S1278-01 250	25	18.5	73	39	35	29	28	25	24	22	20	18	16	14	-	-	
S1278-02R 400	40	30	109	63	65	51	49	46	42	38	35	21	27	23	20	16	
S1278-02 500	50	37	133	78	71	58	55	51	48	44	40	37	33	29	25	21	
S1278-03R 600	60	45	161	92	97	77	73	69	63	57	52	46	41	35	29	24	
S1278-03 750	75	55	192	109	106	87	82	77	71	65	60	55	49	43	37	31	
S1278-04R 800	80	59	213	123	129	102	97	91	84	76	69	75	54	47	39	32	
S1278-04 1000	100	75	264	153	141	116	109	102	95	87	80	77	66	57	50	42	
S1278-05R 1000	100	75	264	153	162	128	122	114	105	96	87	78	68	58	49	41	
S1278-05 1250	125	93		191	176	145	137	129	119	110	101	93	82	72	51	52	
S1278-06 1500	150	110		232	212	174	165	154	143	132	121	111	99	87	62	63	
S1278-07 1750	175	130		256	247	203	192	179	167	139	141	130	115	101	87	73	
S1278-08 2000	200	150		298	272	232	216	205	190	153	161	147	132	116	99	84	



Dimensioni e pesi

Dimensions and weights

TIPO - TYPE	N. STADI STAGES	POMPA PUMP		MOTORE MOTOR		DM	A	D		
		H	kg	h	kg					
S1278-01R 200	1	800	80	776.2	56.7	G 6	265	144		
S1278-01 250	1	800	80	841.5	63.3					
S1278-02R 400	2	975	99	1036.6	83.9					
S1278-02 500	2	975	99	1404.9	135					
S1278-03R 600	3	1150	118	1557.3	148					
S1278-03 750	3	1150	118	1340	176					
S1278-04R 800	4	1322	137	1340	176					
S1278-04 1000	4	1322	137	1560	215					
S1278-05R 1000	5	1497	156	1560	215					
S1278-05 1250	5	1497	156	1740	247					
S1278-06 1500	6	1672	175	1529	315					
S1278-07 1750	7	1847	194	1659	360					
S1278-08 2000	8	2235	213	1769	411					
										191
										232