

**FUNZIONAMENTO:**

Hz: 50  
 Volts: 220 ÷ 380  
 Giri minuto: 2850  
 Senso rotazione: orario  
 (Vista dalla bocca mandata)

**OPERATION:**

Hz: 50  
 Volts: 220 ÷ 380  
 RPM: 2850  
 Direction of revolution: clockwise  
 (facing delivery side)

**FONCTIONNEMENT:**

Hz: 50  
 Volts: 220 ÷ 380  
 Tours minutes: 2850  
 Direction de rotation: horair  
 (vue du refoulement)

**MATERIALI**
**Pompa:**

- Supporto mandata: in ghisa G 25
- Albero: acciaio cromato
- Diffusore: ghisa G25
- Girante: semiassiale in ghisa G25
- Boccole: gomma antiabrasiva
- Supporto aspirazione: ghisa sferoidale
- Giunto accoppiamento: in acciaio inox a norme NEMA.

**Motore:**

- Tubo porta statore: in acciaio
- Supporti inferiore e superiore: ghisa G25
- Albero rotore: in acciaio
- Avvolgimento: filo di rame isolato in PVC
- Cuscinetto reggispinta: a pattini oscillanti
- Uscita albero e accoppiamento: a norme NEMA.

**MATERIALS**
**Pump:**

- Delivery support: cast iron G25
- Shaft: chromate steel
- Diffuser: cast iron G25
- Impeller: mixed-flow in cast iron
- Bushing: anti-abrasive rubber
- Suction support: spheroidal cast iron
- Joint coupling: stainless steel according to NEMA regulations.

**Motor:**

- Stator pipe: steel
- Upper and lower support: G25 cast iron
- Winding, copper wire covered in PVC
- Bearing: sliding blocks thrust
- Shaft exit and coupling: according to NEMA regulations.

**MATERIAUX**
**Pompe:**

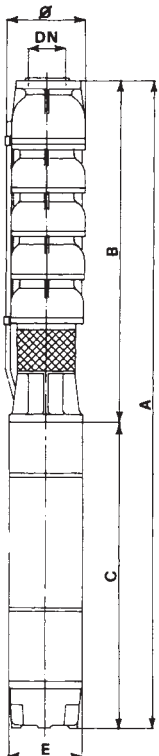
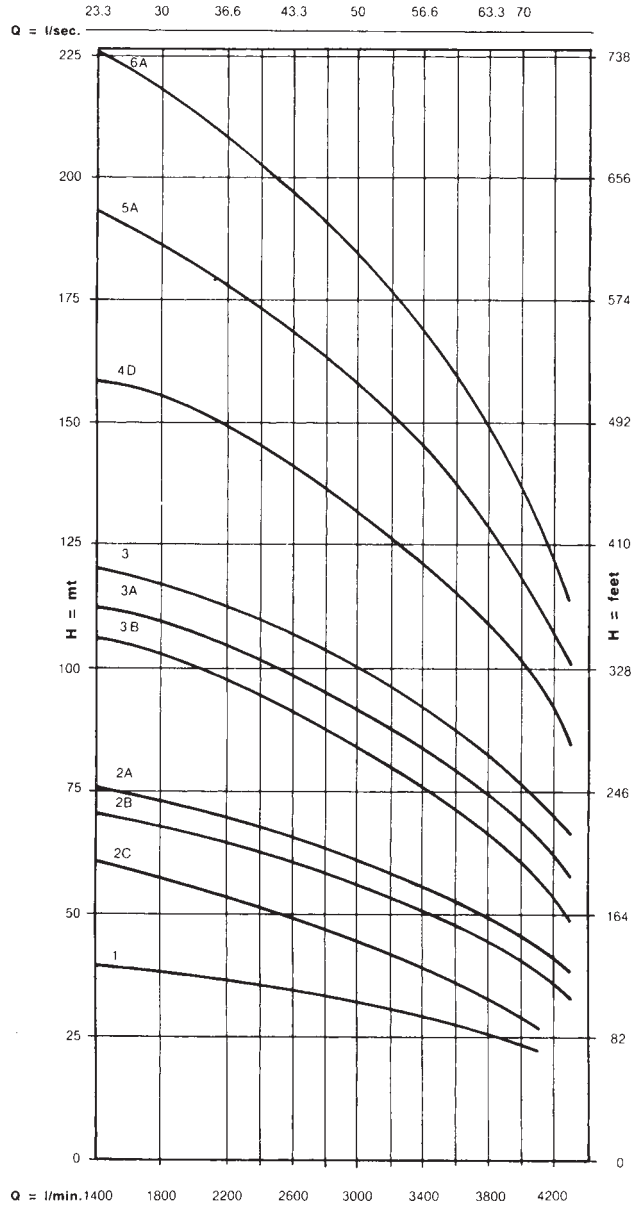
- Support de refoulement: en fonte G25
- Arbre acier chromé
- Diffuseur: en fonte G25
- Turbine: semiaxiale en fonte G25
- Bagues: en caoutchouc antisable
- Support d'aspiration: en fonte sphéroidale
- Joint d'accouplement: en acier inoxydable selon les normes NEMA.

**Moteur:**

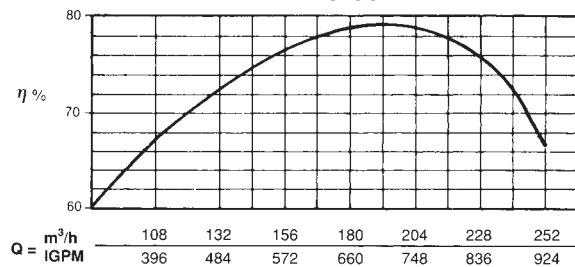
- Tube porte stator: acier
- Support supérieur et inférieur: en fonte G25
- Arbre: en acier
- Bobinage: en fil de cuivre isolé en PVC
- Coussinets de guide: en bronze
- Palier de butée: avec pattes oscillantes
- Sortie arbre et accouplement: selon les normes NEMA.

Tipo Type Type	Potenza Motore Motor power Puissance Moteur		Trifase Three-phase Triphasé In ampere In amps. - en amp.		POTENZA - DELIVERY - DEBIT																	
					HP/CV	Kw	220 V	380 V	IGPM	308	396	440	484	528	572	616	660	704	770	836	902	946
					L/sec.																	
					m³/h																	
<b>K6 - 35/1</b>	35	26	95	55	40	38	37	36	36	35	34	33	32	30	27	23	—	—	—	—		
<b>/2C</b>	40	30	109	63	61	69	56	54	52	50	48	45	43	39	34	28	—	—	—	—		
<b>K8 - 35/2B</b>	50	37	135	78	71	69	67	65	63	61	59	58	53	49	44	39	33	—	—	—		
<b>/2A</b>	60	45	159	92	76	74	72	70	68	66	64	62	59	55	50	44	39	—	—	—		
<b>/3B</b>	75	55	204	118	107	104	102	98	94	90	88	84	80	74	67	58	49	—	—	—		
<b>/3A</b>	85	63	255	147	113	111	108	106	103	99	96	92	89	82	75	66	58	—	—	—		
<b>/3</b>	100	75	264	152	121	118	116	113	110	107	104	101	97	91	84	74	67	—	—	—		
					12'' MOTORE - MOTEUR - MOTOR																	
<b>K10 - 35/4</b>	125	90	—	187	159	157	154	150	146	140	136	132	127	119	110	98	86	—	—	—		
<b>/5A</b>	150	110	—	217	194	187	184	178	175	169	164	159	152	143	129	114	101	—	—	—		
<b>/6A</b>	180	132	—	265	226	222	216	210	205	198	192	186	177	165	150	132	115	—	—	—		

CARATTERISTICHE DI FUNZIONAMENTO  
 A 2 POLI - 50 Hz  
 CARACTERISTIQUES DE  
 FONCTIONNEMENT A 2 POLE 50 HZ  
 PERFORMANCE CURVES AT 2 POLES  
 - 50 Hz



**K6-35**



RENDIMENTO  
 RENDEMENT  
 EFFICIENCY

Type	MISURE D'INGOMBRO - OVERALL DIMENSION - DIMENSION D'ENCOMBREMENT							Peso Totale Total Weight Poids Total	Peso Motore Motor Weight Moteur Poids
	Bocca mandata Delivery Orif. Refoul.	Ø	A	B	C	D	E		
	mm	mm	mm	mm	mm	mm	mm	KG	KG
K6-35/ E	DN150	242	1780	650	1110	Ø 235	140	206	103
/2C			1969	809	1160		140	216	109
K8-35/2B			2079	809	1270		192	258	130
/2A			2159	809	1350		192	273	156
/3B			2458	968	1490		192	820	170
/3A			2558	968	1590		192	339	184
/3			2798	968	1830		192	385	223
K8-35/2B	FLANGIATA FLANGED BRIDEE	INGOMBRO MASSIMO O DIMENSION ENCOMBREMENT	2830	1140	1690	POMPA BOWL ASSEMBLY POMPE	237	511	335
/5B			3168	1298	1870		237	581	364
/6A			3527	1457	2070		237	657	398

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- Albero: acciaio cromato
- Diffusore: ghisa G25
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- Boccole: gomma antiabrasiva
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**Motore:**

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- Supporti inferiore e superiore: ghisa G25
- Albero rotore: in acciaio
- Avvolgimento: filo di rame isolato in PVC
- Cuscinetto reggispinta: a pattini oscillanti
- Uscita albero e accoppiamento: a norme NEMA.

**OPERATION:**

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- Joint coupling: stainless steel according to NEMA regulations.

**Motor:**

- Stator pipe: steel
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- Winding, copper wire covered in PVC
- Bearing: sliding blocks thrust
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**MATERIAUX**
**Pompe:**

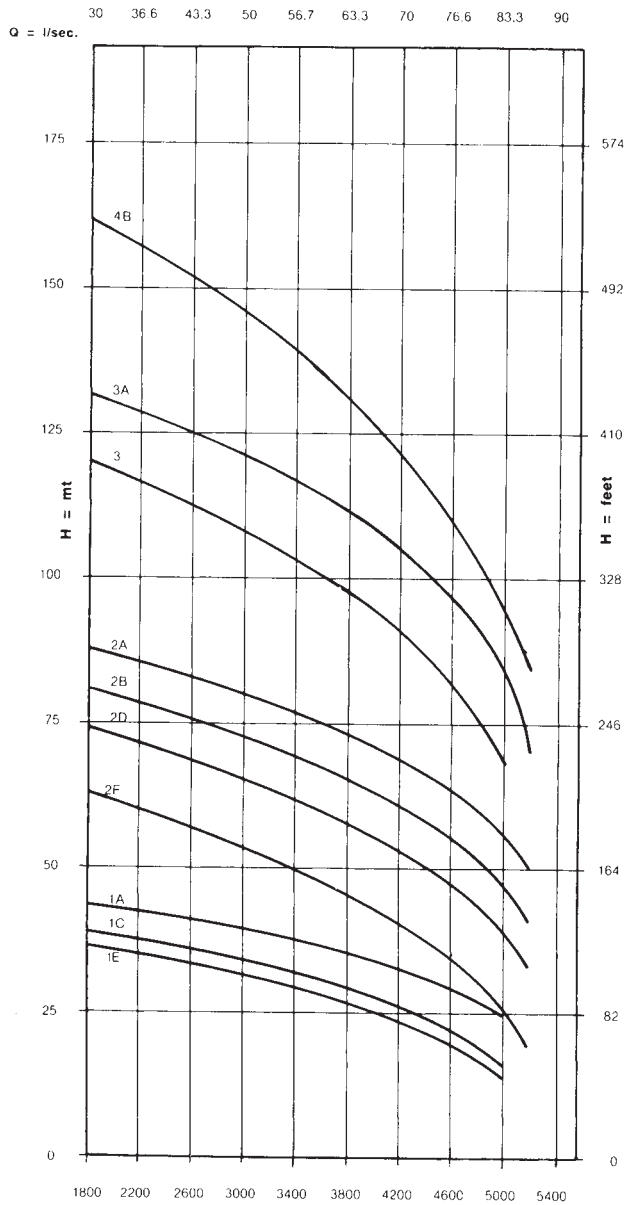
- Support de refoulement: en fonte G25
- Arbre acier chromé
- Diffuseur: en fonte G25
- Turbine: semiassiale en fonte G25
- Bagues: en caoutchouc antisable
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**Moteur:**

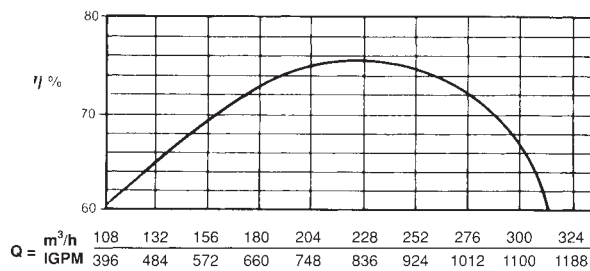
- Tube porte stator: acier
- Support supérieur et inférieur: en fonte G25
- Arbre: en acier
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Tipo Type Type	Potenza Motore Motor power Puissance Moteur		Trifase Three-phase Triphasé In ampere In amps. - en amp.		POTENZA - DELIVERY - DEBIT																
					HP/CV	Kw	220 V	380 V	IGPM	396	484	572	660	748	846	924	1012	1056	1100	1144	
					L/sec.	30	36,6	43,3	50	56,6	63,3	70	76,6	80	83,3	86,7					
					m <sup>3</sup> /h	106	132	156	180	204	228	252	276	288	300	312					
<b>K6 - 45/1E</b>	35	26	95	55	L/1'	1800	2200	2600	3000	3400	3800	4200	4600	4800	5000	5200					
<b>45/1C</b>	40	30	109	63	37	35	33	32	30	27	24	20	18	15	—						
<b>K8 - 45/1A</b>	50	37	135	78	39	38	36	34	32	30	27	23	21	17	—						
<b>45/2F</b>	60	45	159	92	43	42	41	40	38	36	33	30	28	25	—						
<b>45/2D</b>	75	55	204	118	63	60	57	53	50	46	40	33	30	26	20						
<b>45/2B</b>	85	63	255	147	74	71	69	66	62	58	53	47	44	40	34						
<b>45/2A</b>	100	75	264	152	81	78	75	73	70	66	61	55	52	48	42						
					88	85	82	80	77	74	69	64	62	56	51						
					<b>12'' MOTORE - MOTEUR - MOTOR</b>																
<b>K10 - 45/3C</b>	125	90		187	120	116	112	109	104	98	90	91	78	69	—						
<b>45/3A</b>	150	110		217	132	128	125	122	118	112	106	97	94	86	70						
<b>45/4B</b>	180	132		265	162	156	150	146	140	132	122	110	104	96	84						

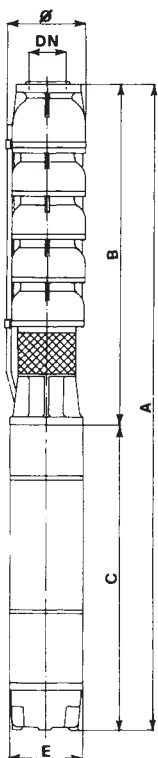
CARATTERISTICHE DI FUNZIONAMENTO  
 A 2 POLI - 50 Hz  
 CARACTERISTIQUES DE  
 FONCTIONNEMENT A 2 POLE 50 HZ  
 PERFORMANCE CURVES AT 2 POLES  
 - 50 Hz



**K6-45**



RENDIMENTO  
 RENDEMENT  
 EFFICIENCY



Type	MISURE D'INGOMBRO - OVERALL DIMENSION - DIMENSION D'ENCOMBREMENT							Peso Totale Total Weight Poids Total	Peso Motore Motor Weight Moteur Poids
	Bocca mandata Delivery Orif. Refoul.	Ø	A	B	C	D	E		
	mm	mm	mm	mm	mm	mm	mm	KG	KG
K6-45/1E	DN150	242	1780	650	1110	Ø 235	140	206	103
/1C			1810	650	1160		140	216	109
K8-45/1A			1920	650	1270		192	237	130
/2F			2159	809	1350		192	273	156
/2D			2299	809	1490		192	299	170
/2B			2399	809	1590		192	318	184
/2A			2639	809	1830		192	364	223
K10-45/3C	FLANGIATA FLANGED BRIDEE	INGOMBRO MASSIMO O DIMENSION ENCOMBREMENT	2670	980	1690	POMPA BOWL-ASSEMBLY POMPE	237	491	335
/3A			2850	980	1870		237	541	364
/4B			3210	1140	2070		237	617	398