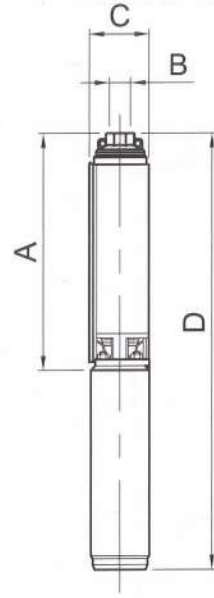
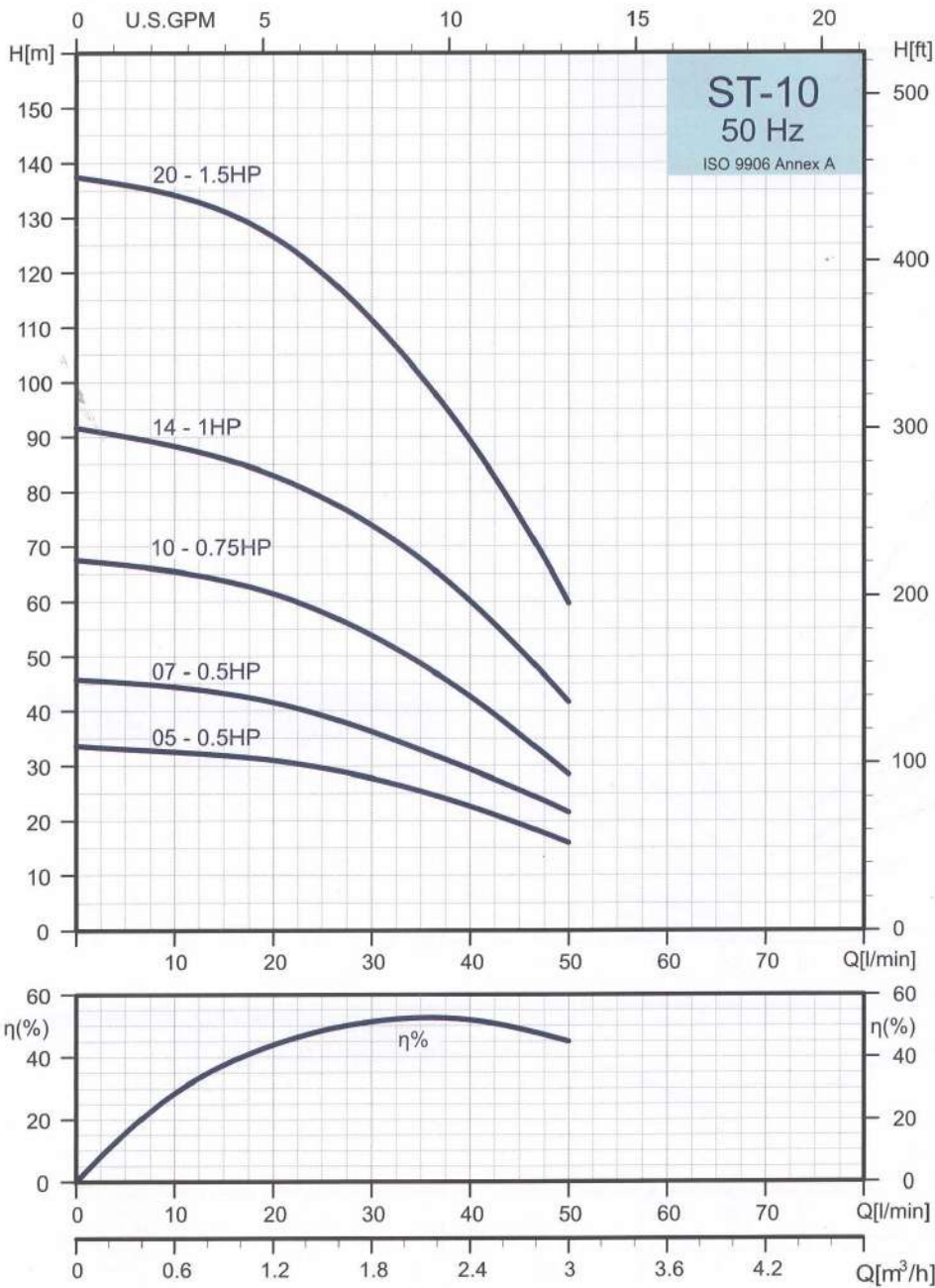


Performance Curves

ST-10

ST 4"



Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
ST-1005	236	RP/ NPT 1 1/4"	98	582
ST-1007	271		98	617
ST-1010	324		98	689
ST-1014	394		98	774
ST-1020	499		98	904

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
ST-1005	236	RP/ NPT 1 1/4"	98	566
ST-1007	271		98	601
ST-1010	324		98	670
ST-1014	394		98	759
ST-1020	499		98	879

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY												PUMP	ELECTRO PUMP	
				KW	HP	H=TOTAL HEAD IN METERS												Net Weight(kg)
		l/min 0	10			15	20	25	30	35	40	45	50	60				
		m³/h 0	0.6			0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6				
ST-1005	5	0.37	0.5	34		32	31	29	27	25	23	19	16		2.5	9.8	9.2	
ST-1007	7	0.37	0.5	46		43	42	39	36	33	29	26	22		2.8	10.1	9.5	
ST-1010	10	0.55	0.75	67		64	61	58	54	49	43	36	28		3.3	11.5	10.7	
ST-1014	14	0.75	1.0	92		86	83	79	74	67	60	52	42		3.9	12.7	12.1	
ST-1020	20	1.1	1.5	139		131	127	120	111	101	90	75	60		4.9	14.9	13.8	

ST13 ELETTROPOMPE SOMMERSE MULTISTADO 4"

ST13 MULTISTAGE SUBMERSIBLE PUMPS FOR 4" WELLS

WORTEX

APPLICAZIONI

Elettropompe sommerse multistadio per pozzi profondi da 4" (DN 100 mm). Particolarmente adatte per applicazioni civili e industriali, alimentazione getti d'acqua e fontane, impianti antincendio, l'irrigazione in generale e per l'approvvigionamento di acqua pulita.

LIMITI D'IMPIEGO

- Profondità max. di immersione 150 mt
- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 35°C (per altri impieghi)
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 20 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'olio
- Isolamento Classe F
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna Acciaio inox AISI 304
- Albero motore Acciaio inox AISI 304
- Supporto superiore Ghisa zincata
- Tenuta meccanica Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna Acciaio inox AISI 304
- Albero motore Acciaio inox AISI 304
- Stadi Policarbonato
- Giranti Noryl

APPLICATION

Multistage submersible water pumps for 4" deep wells (DN 100 mm). Particularly suitable for civil and industrial purposes, for sprinkler and food irrigation plants, in fire installations and generally speaking for clean water supplying.

OPERATING CONDITIONS

- Max. depth of immersion 150 mt
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 35°C (for other uses)
- Sand content max. 50 g/m³
- Start/hour 20 max.

MOTOR

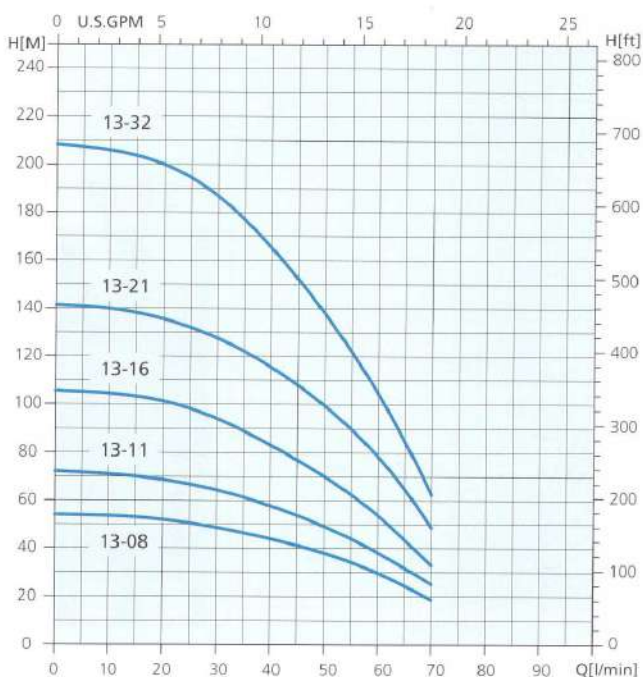
- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in oil bath
- Class F Insulation
- IP 68 Protection
- Continuous duty

MOTOR MATERIALS

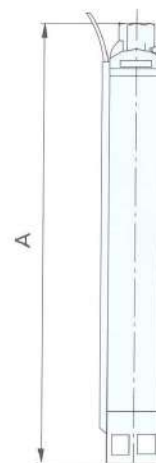
- External casing Stainless steel AISI 304
- Motor shaft Stainless steel AISI 304
- Upper bracket Zinc plated Cast Iron
- Mechanical seal Ceramic/Graphite

PUMP MATERIALS

- External casing Stainless steel AISI 304
- Motor shaft Stainless steel AISI 304
- Stages Polycarbonate
- Impellers Noryl



ST 13



TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY											DIMENSIONI DIMENSIONS		
	P2			m ³ /h	0	1,2	1,5	1,8	2,1	2,4	2,7	3	3,6	4,2	DNM	Lunghezza Lenght A (mm)	Peso Weight (Kg)
	HP	kW															
Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.																	
ST 13-08	0,75	0,55	8	H (m)	54	51	50	49	46	43	41	38	30	19	1"¼	289	2,9
ST 13-11	1	0,75	11		72	68	66	64	61	58	54	49	38	26	1"¼	342	3,4
ST 13-16	1,5	1,1	16		106	101	98	95	89	83	77	70	54	33	1"¼	430	4,2
ST 13-21	2	1,5	21		142	135	132	127	122	115	108	100	79	49	1"¼	519	5
ST 13-32	3	2,2	32		208	200	194	187	177	165	152	138	104	62	1"¼	749	7,1

APPLICAZIONI

Elettropompe sommerse multistadio per pozzi profondi da 4" (DN 100 mm). Particolarmente adatte per applicazioni civili e industriali, alimentazione getti d'acqua e fontane, impianti antincendio, l'irrigazione in generale e per l'approvvigionamento di acqua pulita.

LIMITI D'IMPIEGO

- Profondità max. di immersione 150 mt
- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 35°C (per altri impieghi)
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 20 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'olio
- Isolamento Classe F
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna
- Albero motore
- Supporto superiore
- Tenuta meccanica

Acciaio inox AISI 304
Acciaio inox AISI 304
Ghisa zincata
Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna
- Albero motore
- Stadi
- Giranti

Acciaio inox AISI 304
Acciaio inox AISI 304
Policarbonato
Noryl

APPLICATION

Multistage submersible water pumps for 4" deep wells (DN 100 mm). Particularly suitable for civil and industrial purposes, for sprinkler and food irrigation plants, in fire installations and generally speaking for clean water supplying.

OPERATING CONDITIONS

- Max. depth of immersion 150 mt
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 35°C (for other uses)
- Sand content max. 50 g/m³
- Start/hour 20 max.

MOTOR

- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in oil bath
- Class F Insulation
- IP 68 Protection
- Continuous duty

MOTOR MATERIALS

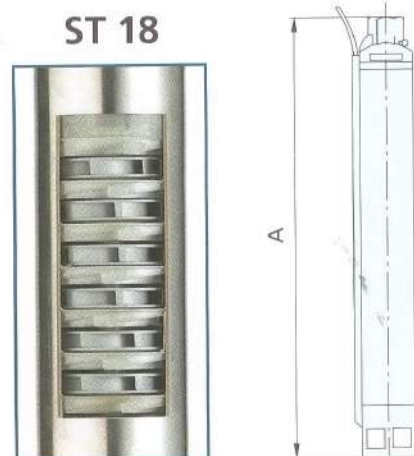
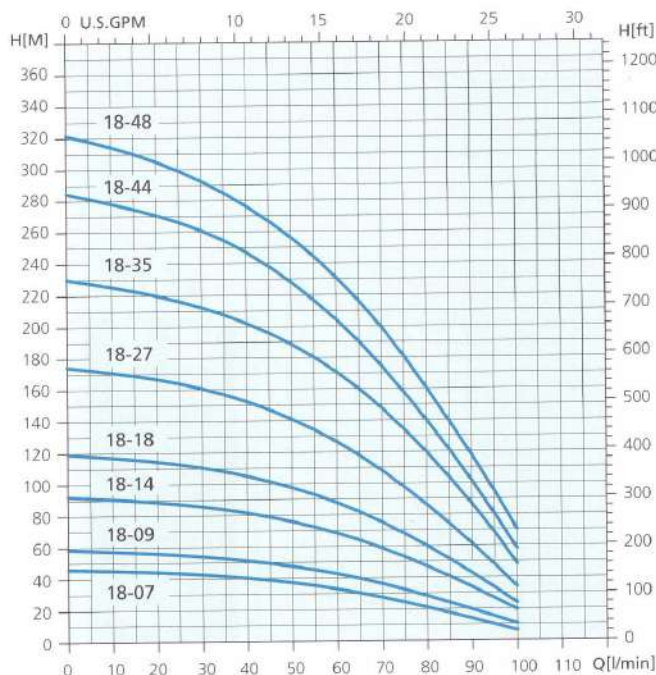
- External casing
- Motor shaft
- Upper bracket
- Mechanical seal

Stainless steel AISI 304
Stainless steel AISI 304
Zinc plated Cast Iron
Ceramic/Graphite

PUMP MATERIALS

- External casing
- Motor shaft
- Stages
- Impellers

Stainless steel AISI 304
Stainless steel AISI 304
Polycarbonate
Noryl

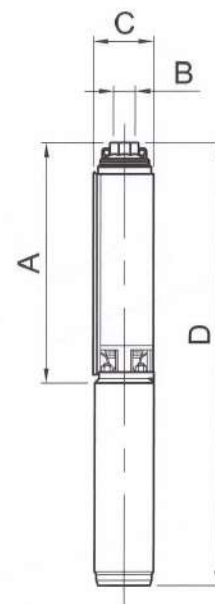
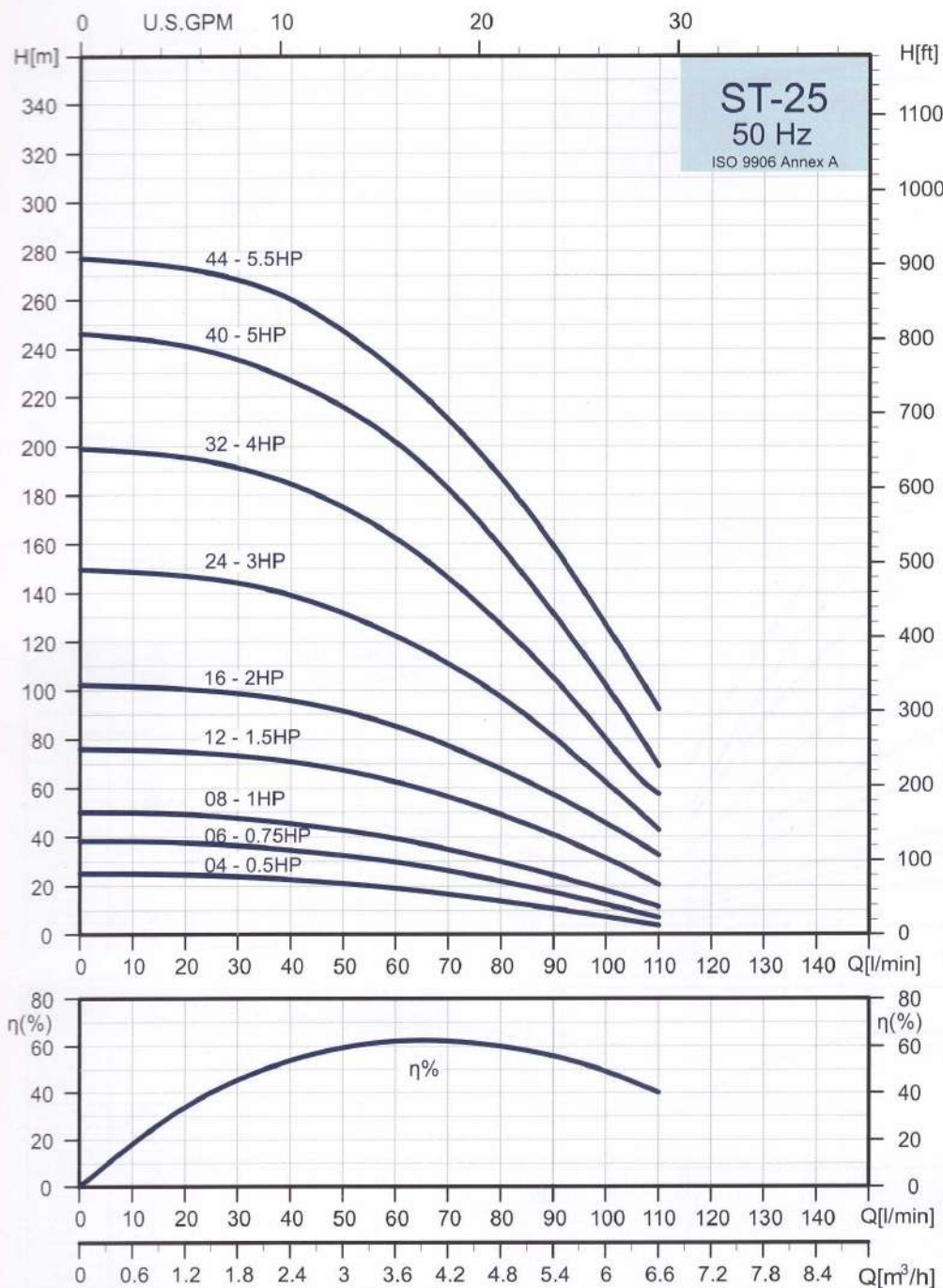


TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY												DNM	DIMENSIONI DIMENSIONS	
	P2			m ³ /h	0	1,5	1,8	2,1	2,4	3	3,6	4,2	4,8	5,4	6		Lunghezza Length A (mm)	Peso Weight (Kg)
	HP	kW																
Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.																		
ST 18-07	0,75	0,55	7	46	43	42	41	40	37	33	28	21	13	7	1"¼	301	3	
ST 18-09	1	0,75	9	59	55	54	52	51	47	43	37	28	20	10	1"¼	344	3,3	
ST 18-14	1,5	1,1	14	93	87	86	83	81	76	68	58	47	33	20	1"¼	452	4,1	
ST 18-18	2	1,5	18	120	113	111	108	105	98	88	75	60	42	25	1"¼	538	4,7	
ST 18-27	3	2,2	27	175	164	161	157	152	141	127	109	87	61	35	1"¼	767	6,2	
ST 18-35	4	3	35	231	217	212	208	202	189	170	149	120	87	50	1"¼	934	7,9	
ST 18-44	5	3,7	44	285	266	260	254	248	229	203	172	139	100	59	1"¼	1128	9,3	
ST 18-48	5,5	4	48	322	299	292	285	276	256	231	199	160	118	70	1"¼	1253	9,9	

Performance Curves

ST-25

ST 4"



Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
ST-2504	247	RP/ NPT 1 1/2"	98	593
ST-2506	296		98	661
ST-2508	345		98	725
ST-2512	433		98	838
ST-2516	542		98	982
ST-2524	815		98	1310
ST-2532	1003		98	1610
ST-2540	1198		98	1881
ST-2544	1334		98	2071

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
ST-2504	247	RP/ NPT 1 1/2"	98	577
ST-2506	296		98	642
ST-2508	345		98	710
ST-2512	433		98	813
ST-2516	542		98	947
ST-2524	815		98	1255
ST-2532	1003		98	1519
ST-2540	1198		98	N/A
ST-2544	1334		98	1541

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY													PUMP	ELECTRO PUMP	
																		Net Weight(kg)	
		KW	HP	l/min 0	30	35	40	45	50	60	70	80	90	100	120				
				m³/h 0	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	Single phase	Three phase		
H=TOTAL HEAD IN METERS																			
ST-2504	4	0.37	0.5	26		23	22	22	21	19	17	14	11	7		2.4	9.7	9.1	
ST-2506	6	0.55	0.75	38		36	35	33	32	30	26	22	18	12		2.9	11.1	10.3	
ST-2508	8	0.75	1.0	51		47	46	44	43	39	35	30	24	18		3.3	12.1	11.5	
ST-2512	12	1.1	1.5	77		72	71	69	68	63	57	49	41	31		4.1	14.1	13	
ST-2516	16	1.5	2.0	102		98	96	94	92	86	77	68	57	46		5.0	16.5	15	
ST-2524	24	2.2	3.0	151		142	139	136	132	122	111	97	80	62		7.6	21.6	19.2	
ST-2532	32	3.0	4.0	203		188	185	180	175	162	146	127	105	80		9.7	29.1	24.9	
ST-2540	40	3.7	5.0	253		232	227	222	216	202	182	159	131	102		11.4	34.1	N/A	
ST-2544	44	4.0	5.5	278		265	260	254	247	230	210	187	159	127		12.2	35.0	31.7	

ST35 ELETTROPOMPE SOMMERSE MULTISTADO 4" ST35 MULTISTAGE SUBMERSIBLE PUMPS FOR 4" WELLS



APPLICAZIONI

Elettropompe sommerse multistadio per pozzi profondi da 4" (DN 100 mm). Particolarmente adatte per applicazioni civili e industriali, alimentazione getti d'acqua e fontane, impianti antincendio, l'irrigazione in generale e per l'approvvigionamento di acqua pulita.

LIMITI D'IMPIEGO

- Profondità max. di immersione 150 mt
- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 35°C (per altri impieghi)
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 20 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'olio
- Isolamento Classe F
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna: Acciaio inox AISI 304
- Albero motore: Acciaio inox AISI 304
- Supporto superiore: Ghisa zincata
- Tenuta meccanica: Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna: Acciaio inox AISI 304
- Albero motore: Acciaio inox AISI 304
- Stadi: Policarbonato
- Giranti: Noryl

APPLICATION

Multistage submersible water pumps for 4" deep wells (DN 100 mm). Particularly suitable for civil and industrial purposes, for sprinkler and food irrigation plants, in fire installations and generally speaking for clean water supplying.

OPERATING CONDITIONS

- Max. depth of immersion 150 mt
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 35°C (for other uses)
- Sand content max. 50 g/m³
- Start/hour 20 max.

MOTOR

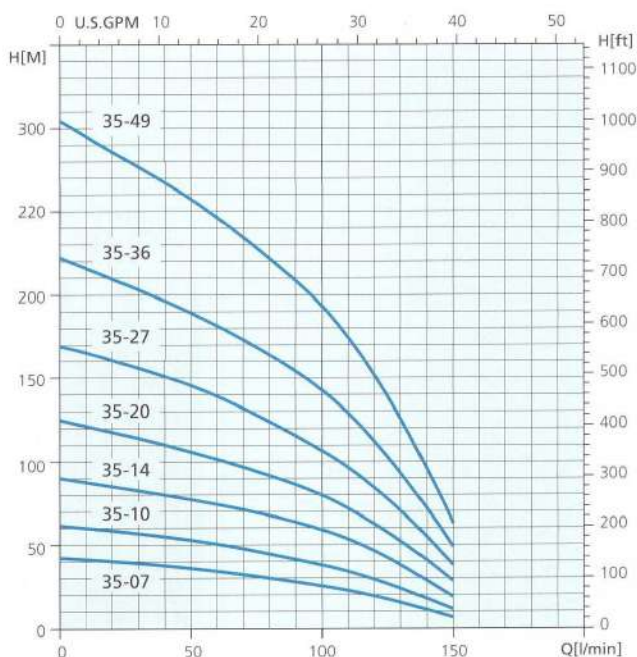
- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in oil bath
- Class F Insulation
- IP 68 Protection
- Continuous duty

MOTOR MATERIALS

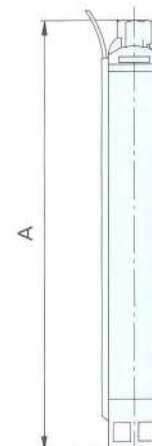
- External casing: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Upper bracket: Zinc plated Cast Iron
- Mechanical seal: Ceramic/Graphite

PUMP MATERIALS

- External casing: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Stages: Polycarbonate
- Impellers: Noryl



ST 35



TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY										DNM	DIMENSIONI DIMENSIONS	
	P2			m ³ /h	0	3	3,6	4,2	4,8	5,4	6	7,2	8,4		Lunghezza Length A (mm)	Peso Weight (Kg)
	HP	kW														
Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.																
ST 35-07	1	0,75	7	H (m)	42	36	34	32	30	28	25	19	11	2"	390	3,7
ST 35-10	1,5	1,1	10		62	53	51	48	45	41	38	29	18	2"	483	4,6
ST 35-14	2	1,5	14		90	77	74	71	68	63	59	46	28	2"	607	5,7
ST 35-20	3	2,2	20		125	107	102	97	92	86	80	62	40	2"	831	7,5
ST 35-27	4	3	27		169	145	139	131	123	115	107	84	55	2"	1048	9,6
ST 35-36	5,5	4	36		221	190	181	173	164	154	143	112	72	2"	1318	12,2
ST 35-49	7,5	5,5	49		302	257	246	234	222	209	193	151	96	2"	1802	15,9

APPLICAZIONI

Elettropompe sommerse multistadio per pozzi profondi da 4" (DN 100 mm). Particolarmente adatte per applicazioni civili e industriali, alimentazione getti d'acqua e fontane, impianti antincendio, l'irrigazione in generale e per l'approvvigionamento di acqua pulita.

LIMITI D'IMPIEGO

- Profondità max. di immersione 150 mt
- Temperatura liquido fino a 35°C
(per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 35°C (per altri impieghi)
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 20 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'olio
- Isolamento Classe F
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna: Acciaio inox AISI 304
- Albero motore: Acciaio inox AISI 304
- Supporto superiore: Ghisa zincata
- Tenuta meccanica: Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna: Acciaio inox AISI 304
- Albero motore: Acciaio inox AISI 304
- Stadi: Policarbonato
- Giranti: Noryl

APPLICATION

Multistage submersible water pumps for 4" deep wells (DN 100 mm). Particularly suitable for civil and industrial purposes, for sprinkler and food irrigation plants, in fire installations and generally speaking for clean water supplying.

OPERATING CONDITIONS

- Max. depth of immersion 150 mt
- Liquid temperature up to 35°C
(for home use according to EN 60335-2-41)
- Temperature max. liquid: 35°C (for other uses)
- Sand content max. 50 g/m³
- Start/hour 20 max.

MOTOR

- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in oil bath
- Class F Insulation
- IP 68 Protection
- Continuous duty

MOTOR MATERIALS

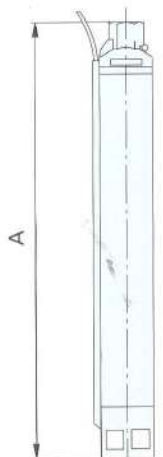
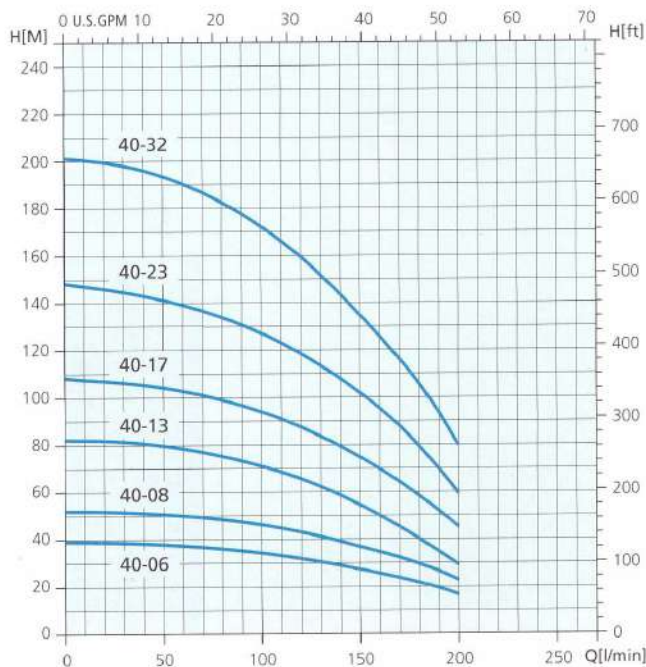
- External casing
- Motor shaft
- Upper bracket
- Mechanical seal

PUMP MATERIALS

- External casing
- Motor shaft
- Stages
- Impellers

Stainless steel AISI 304
Stainless steel AISI 304
Zinc plated Cast Iron
Ceramic/Graphite

Stainless steel AISI 304
Stainless steel AISI 304
Polycarbonate
Noryl



TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY											DNM	DIMENSIONI DIMENSIONS	
	P2			m ³ /h	0	4,8	5,4	6	7,2	8,4	9,6	10,8	12	Lunghezza Length A (mm)		Peso Weight (Kg)	
	HP	kW															lt/1'
Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.																	
ST 40-06	1,5	1,1	6	39	36	35	34	32	29	26	22	17	2"	256	3,4		
ST 40-08	2	1,5	8	52	48	47	46	43	39	35	29	24	2"	418	4		
ST 40-13	3	2,2	13	82	75	73	71	66	59	50	40	30	2"	573	5,5		
ST 40-17	4	3	17	108	98	96	94	87	79	70	58	46	2"	697	6,6		
ST 40-23	5,5	4	23	148	134	131	127	118	108	95	79	60	2"	921	8,4		
ST 40-32	7,5	5,5	32	202	182	178	172	160	143	125	105	80	2"	1238	11		

ST

ST60 ELETTROPOMPE SOMMERSE MULTISTADO 4" ST60 MULTISTAGE SUBMERSIBLE PUMPS FOR 4" WELLS

APPLICAZIONI

Elettropompe sommerse multistadio per pozzi profondi da 4" (DN 100 mm). Particolarmente adatte per applicazioni civili e industriali, alimentazione getti d'acqua e fontane, impianti antincendio, l'irrigazione in generale e per l'approvvigionamento di acqua pulita.

LIMITI D'IMPIEGO

- Profondità max. di immersione 150 mt
- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 35°C (per altri impieghi)
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 20 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'olio
- Isolamento Classe F
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna: Acciaio inox AISI 304
- Albero motore: Acciaio inox AISI 304
- Supporto superiore: Ghisa zincata
- Tenuta meccanica: Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna: Acciaio inox AISI 304
- Albero motore: Acciaio inox AISI 304
- Stadi: Policarbonato
- Giranti: Noryl

APPLICATION

Multistage submersible water pumps for 4" deep wells (DN 100 mm). Particularly suitable for civil and industrial purposes, for sprinkler and food irrigation plants, in fire installations and generally speaking for clean water supplying.

OPERATING CONDITIONS

- Max. depth of immersion 150 mt
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 35°C (for other uses)
- Sand content max. 50 g/m³
- Start/hour 20 max.

MOTOR

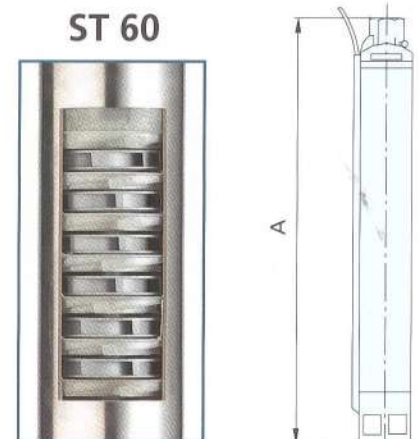
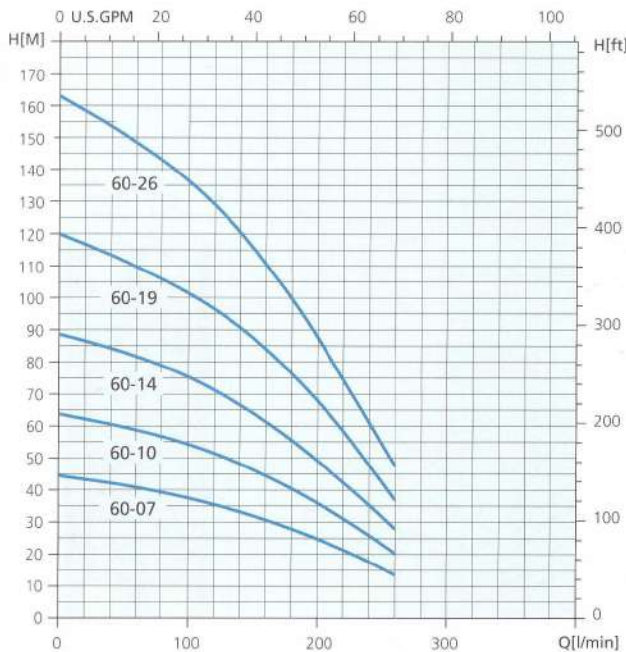
- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in oil bath
- Class F Insulation
- IP 68 Protection
- Continuous duty

MOTOR MATERIALS

- External casing: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Upper bracket: Zinc plated Cast Iron
- Mechanical seal: Ceramic/Graphite

PUMP MATERIALS

- External casing: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Stages: Polycarbonate
- Impellers: Noryl



TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY											DNM	DIMENSIONI DIMENSIONS	
	P2			m ³ /h	0	6	7,2	8,4	9,6	10,8	12	13	14,4	16		Lunghezza Lenght A (mm)	Peso Weight (Kg)
	HP	kW															
ST 60-07	2	1,5	7	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.													
ST 60-10	3	2,2	10	45	37	36	33	31	28	25	22	18	14	2"	534	5,3	
ST 60-14	4	3	14	64	54	52	48	44	41	36	32	26	20	2"	690	6,7	
ST 60-19	5,5	4	19	89	76	72	67	62	56	49	43	35	28	2"	989	8,6	
ST 60-26	7,5	5,5	26	120	102	97	91	89	76	68	58	48	37	2"	1195	11	
				163	136	129	120	111	100	87	75	61	48	2"	1559	14,3	

ST80 ELETTROPOMPE SOMMERSE MULTISTADO 4" ST80 MULTISTAGE SUBMERSIBLE PUMPS FOR 4" WELLS

WORTEX

APPLICAZIONI

Elettropompe sommerse multistadio per pozzi profondi da 4" (DN 100 mm). Particolarmente adatte per applicazioni civili e industriali, alimentazione getti d'acqua e fontane, impianti antincendio, l'irrigazione in generale e per l'approvvigionamento di acqua pulita.

LIMITI D'IMPIEGO

- Profondità max. di immersione 150 mt
- Temperatura liquido fino a 35°C
(per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 35°C (per altri impieghi)
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 20 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'olio
- Isolamento Classe F
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna: Acciaio inox AISI 304
- Albero motore: Acciaio inox AISI 304
- Supporto superiore: Ghisa zincata
- Tenuta meccanica: Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna: Acciaio inox AISI 304
- Albero motore: Acciaio inox AISI 304
- Stadi: Policarbonato
- Giranti: Noryl

APPLICATION

Multistage submersible water pumps for 4" deep wells (DN 100 mm). Particularly suitable for civil and industrial purposes, for sprinkler and food irrigation plants, in fire installations and generally speaking for clean water supplying.

OPERATING CONDITIONS

- Max. depth of immersion 150 mt
- Liquid temperature up to 35°C
(for home use according to EN 60335-2-41)
- Temperature max. liquid: 35°C (for other uses)
- Sand content max. 50 g/m³
- Start/hour 20 max.

MOTOR

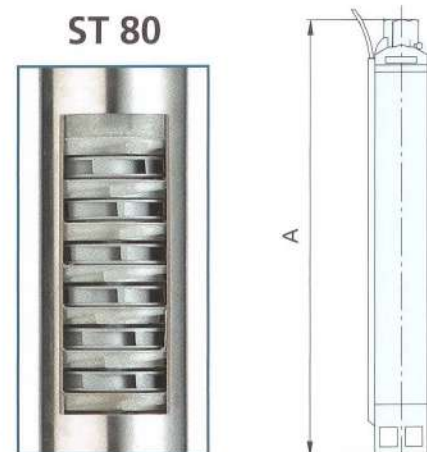
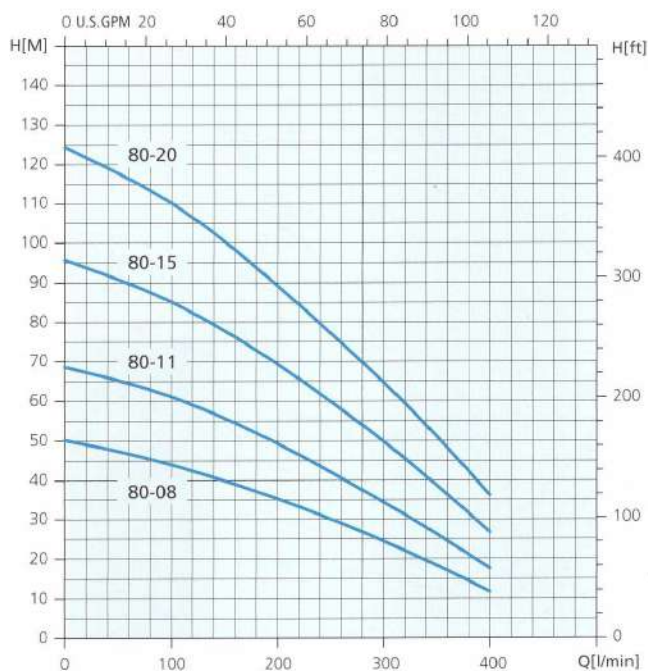
- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in oil bath
- Class F Insulation
- IP 68 Protection
- Continuous duty

MOTOR MATERIALS

- External casing: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Upper bracket: Zinc plated Cast Iron
- Mechanical seal: Ceramic/Graphite

PUMP MATERIALS

- External casing: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Stages: Polycarbonate
- Impellers: Noryl

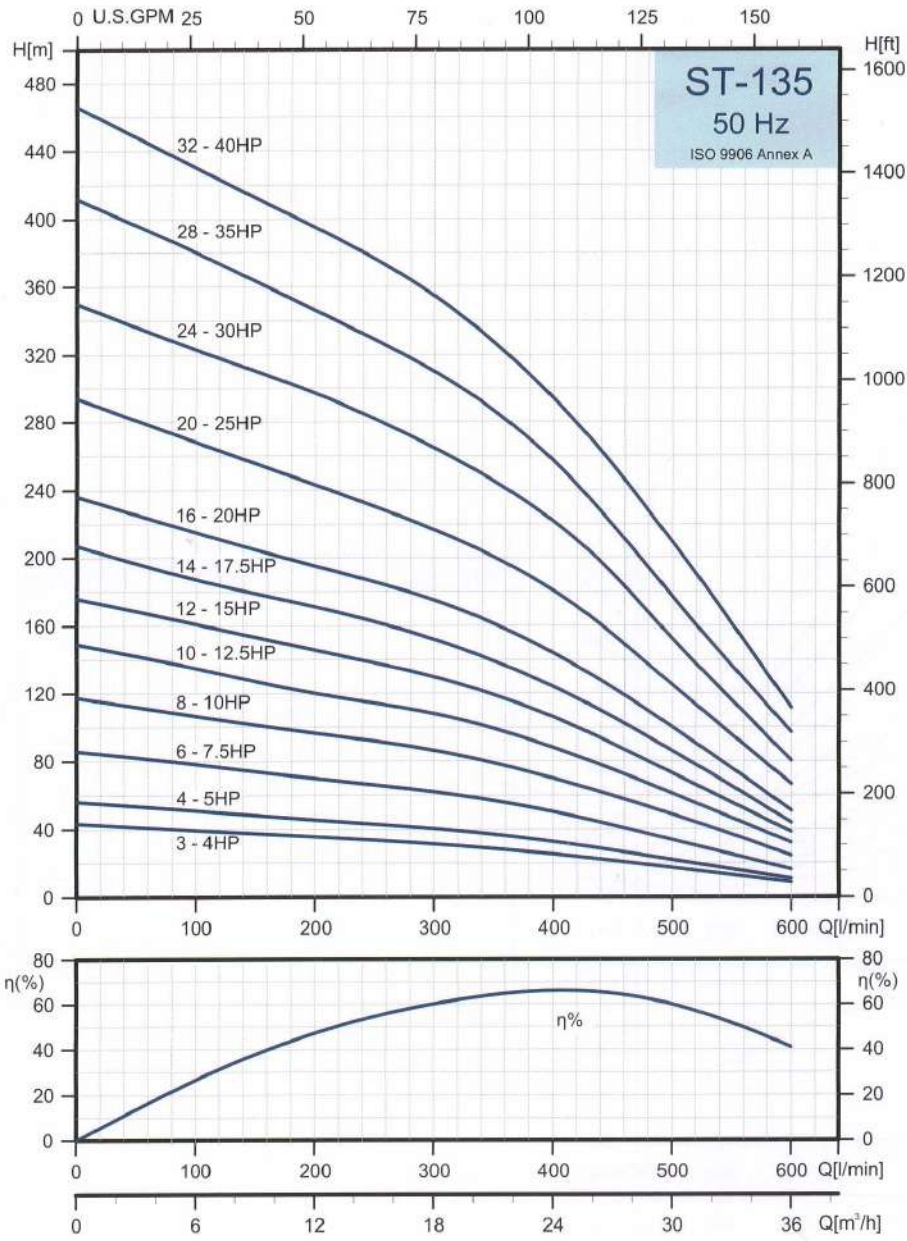


TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY																DIMENSIONI DIMENSIONS		
	P2			m ³ /h	0	8,4	9,6	10,8	12	13	14,4	16	17	18	19	20	22	23	24	DNM	Lunghezza Lenght A (mm)	Peso Weight (Kg)
	HP	kW			lt/1'	0	140	160	180	200	220	240	260	280	300	320	340	360	380			
ST 80-08	3	2,2	8	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.																		
				51	41	39	37	35	3	31	29	27	24	22	20	17	14	12	2"	676	6,3	
ST 80-11	4	3	11	70	57	54	52	49	47	44	41	38	34	31	28	24	21	18	2"	880	8,1	
ST 80-15	5,5	4	15	97	79	76	73	69	66	63	58	54	50	46	41	36	32	27	2"	1149	10,5	
ST 80-20	7,5	5,5	20	125	102	98	94	89	84	79	74	70	65	60	54	48	43	37	2"	1489	13,5	

Performance Curves

ST-135

ST 6"

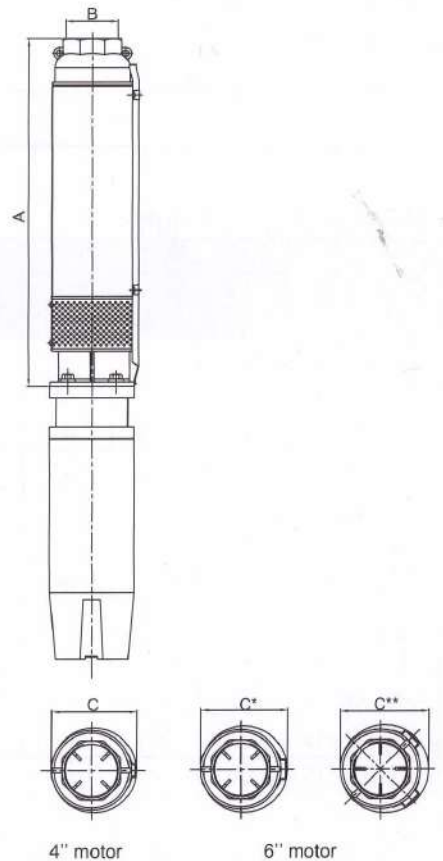


Product data

Pump Type	HP	Q(m ³ /h)	H(m)	Hmax(m)
ST 135-03	4	25	24	44
ST 135-04	5	25	31	57
ST 135-06	7.5	25	48	86
ST 135-08	10	25	67	118
ST 135-10	12.5	25	84	150
ST 135-12	15	25	101	176
ST 135-14	17.5	25	119	207
ST 135-16	20	25	138	237
ST 135-20	25	25	173	294
ST 135-24	30	25	213	350
ST 135-28	35	25	246	412
ST 135-32	40	25	282	466

Dimensions and weights

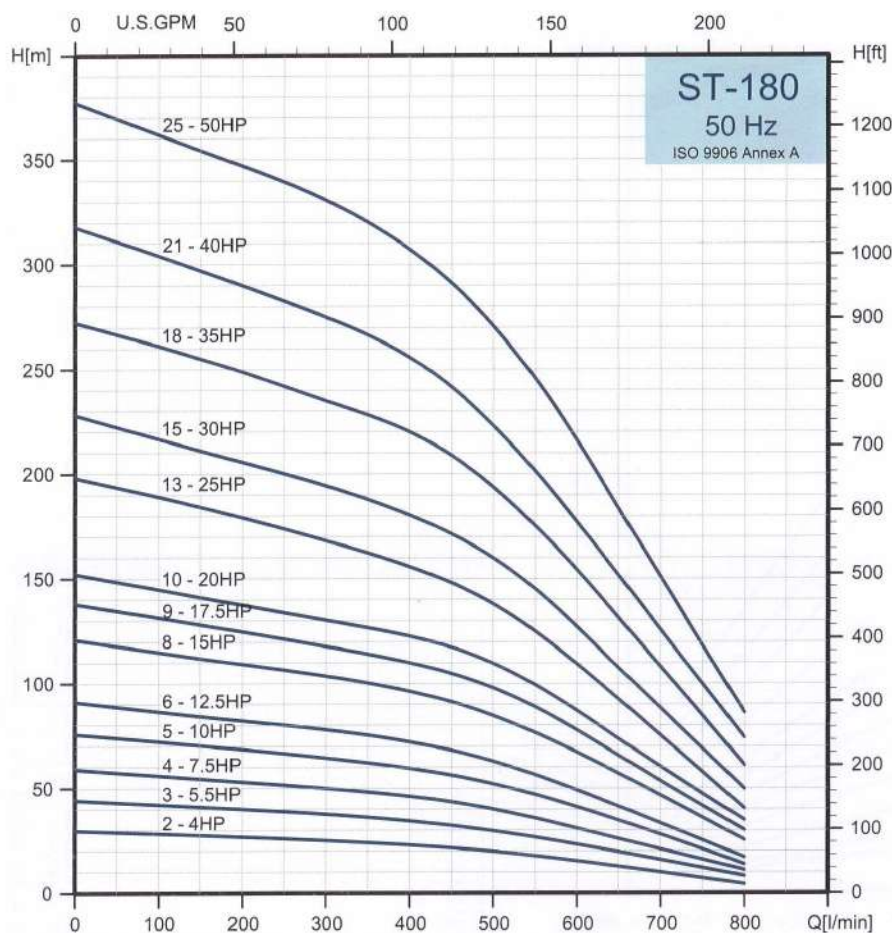
Pump type	Motor			Dimensions(mm)					Weight(kg)
	Power		Type	A	B	C	C*	C**	
	kW	HP							Pump
ST 135-3	3	4	4"	520	NPT3" RP3"	138			9.9
ST 135-4	3.7	5	4"	577		138			10.8
ST 135-6	5.5	7.5	4"	691		138			12.6
ST 135-8	7.5	10	4"	805		138			14.3
ST 135-6	5.5	7.5	6"	705			141	144	13.5
ST 135-8	7.5	10	6"	819			141	144	15.2
ST 135-10	9.3	12.5	6"	933			141	144	17
ST 135-12	11	15	6"	1047			141	144	18.9
ST 135-14	13	17.5	6"	1161			141	144	20.7
ST 135-16	15	20	6"	1275			141	144	22.6
ST 135-20	18.5	25	6"	1555			141	144	27
ST 135-24	22	30	6"	1783			141	144	30.7
ST 135-28	26	35	6"	2063			141	144	35.1
ST 135-32	30	40	6"	2291			141	144	38.9



Performance Curves

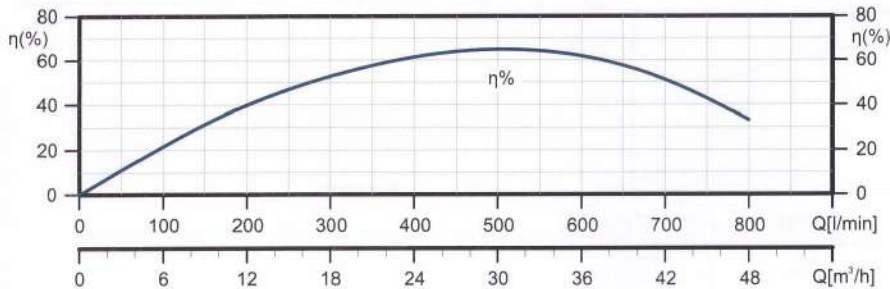
ST-180

ST 6"



Product data

Pump Type	HP	Q(m ³ /h)	H(m)	Hmax(m)
ST 180-02	4	34	17	30
ST 180-03	5.5	34	26	45
ST 180-04	7.5	34	35	59
ST 180-05	10	34	46	76
ST 180-06	12.5	34	55	92
ST 180-08	15	34	74	122
ST 180-09	17.5	34	86	138
ST 180-10	20	34	96	153
ST 180-13	25	34	121	199
ST 180-15	30	34	140	228
ST 180-18	35	34	169	273
ST 180-21	40	34	194	318
ST 180-25	50	34	237	378



Dimensions and weights

Pump type	Motor			Dimensions(mm)					Weight(kg)
	Power		Type	A	B	C	C*	C**	
	kW	HP							
ST 180-2	3	4	4"						469
ST 180-3	4	5.5	4"	529	138			9.9	
ST 180-4	5.5	7.5	4"	589	138			10.7	
ST 180-5	7.5	10	4"	649	138			11.8	
ST 180-4	5.5	7.5	6"	603		141	144	11.6	
ST 180-5	7.5	10	6"	663		141	144	12.6	
ST 180-6	9.3	12.5	6"	723		141	144	13.6	
ST 180-8	11	15	6"	843		141	144	15.5	
ST 180-9	13	17.5	6"	903		141	144	16.5	
ST 180-10	15	20	6"	963		141	144	17.4	
ST 180-13	18.5	25	6"	1143		141	144	20.3	
ST 180-15	22	30	6"	1263		141	144	22.2	
ST 180-18	26	35	6"	1495		141	144	25.9	
ST 180-21	30	40	6"	1675		141	144	28.6	
ST 180-25	37	50	6"	1915		141	144	32.5	

