



4" SUBMERSIBLE PUMPS FLOATING IMPELLERS

Performances

- Capacity max. 28 m³/h
- Max. manometric head: 320m

Applications

- Water plants supply for residential and industrial uses
- Pressure boosting plants
- Irrigation
- Fire-fighting systems
- Drainage and dewatering in mines

Operating Conditions

- Max. liquid temperature 30°C
- Sand contents: max. 50 g/m³

Features

- Suction and delivery bodies, including built-in check valve, are made of AISI 304 SS
- Coupling flange NEMA
- Exterior shell is made of AISI 304 SS – thickness 1.5 mm – ext. diam. 89mm
- Shaft: hexagonal AISI 304 rod of two different diameters:
Ø 9.5mm (FN 15 – FN 75); Ø 12.0mm (FN 120 – FN 240)
- Ball bearings: • 1 ball bearing up to hydraulic with 19 impellers
• 2 ball bearings starting from hydraulic with 20 impellers
- Diffusers: polycarbonate reinforced with glass fibre, resistant to acids and corrosion proof-ness
- Suction strainer made of AISI 304 SS



BOMBAS SUMERGIBLE 4" CON RODETES FLOTANTES

Campo de funcionamiento

- Caudal max. 28 m³/h
- Altura monometrica max. 320m

Aplicaciones

- Instalaciones de elevación de agua sea industrial sea domiciliar
- Sistemas de presurización
- Riego
- Embalses
- Drenaje

Límites de empleo

- Temperatura máx. del agua 30°C
- Contenido máx. de arena: 50 g/m³

Características

- Cuerpo de aspiración, cuerpo de descarga y válvula de retención en acero inoxidable AISI 304
- Brida de acoplamiento tipo NEMA
- Camisa exterior en acero inox AISI 304 – pulido – grueso 1.5mm – diametro ext. 89.0mm
- Eje: hexagonal – barra de acero inox AISI 304 Ø 9.5mm (FN15 – FN75) Ø 12.0mm (FN120 – FN240)
- Cojinetes: • hasta 19 rodetes 1 cojinete
• a partire de 20 rodetes 2 cojinetes
- Difusores: polycarbonato reforzado con fibra de vidrio – atósico – resistente a los ácidos y a la corrosión
- Filtro de aspiración en acero inox 304



POMPE SOMMERSE 4" CON GIRANTI FLOTTANTI

Performances

- Portata max. 28 m³/h
- Prevalenza massima: 320 mt.

Campi d'utilizzo

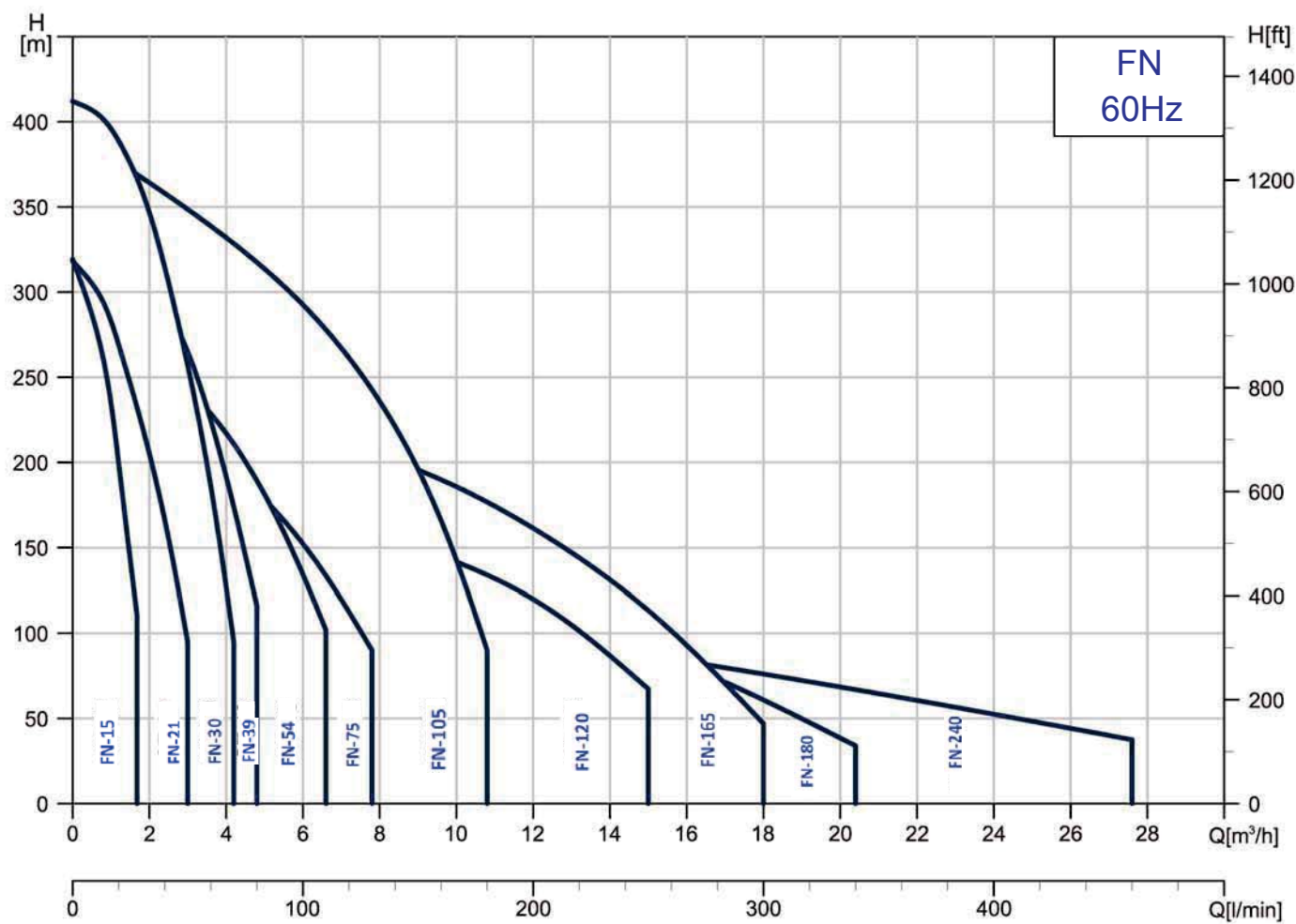
- Impianti idraulici sia per uso industriale che residenziale
- Sistemi di pressurizzazione
- Irrigazione
- Stoccaggio d'acqua
- Drenaggio

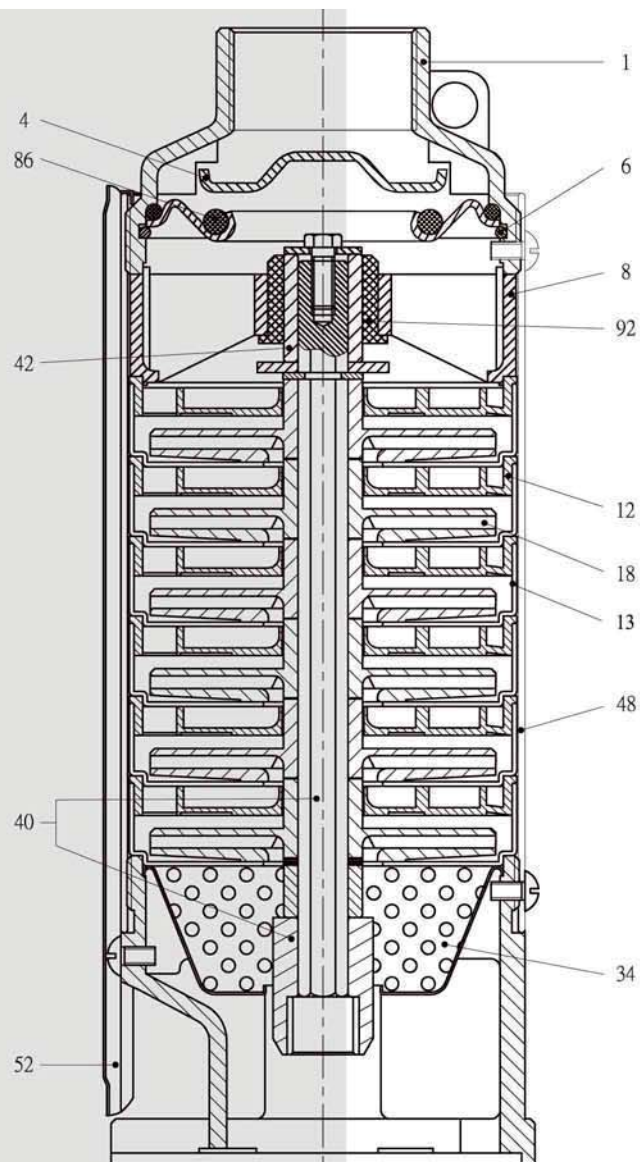
Limiti d'utilizzo

- Temperatura max. liquido 30°C
- Quantità max. sabbia: 50 g/m³

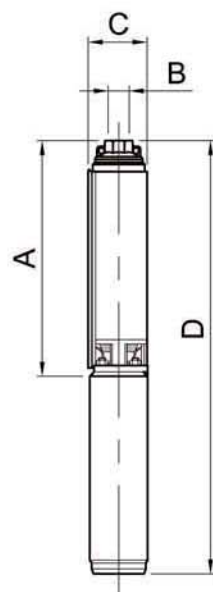
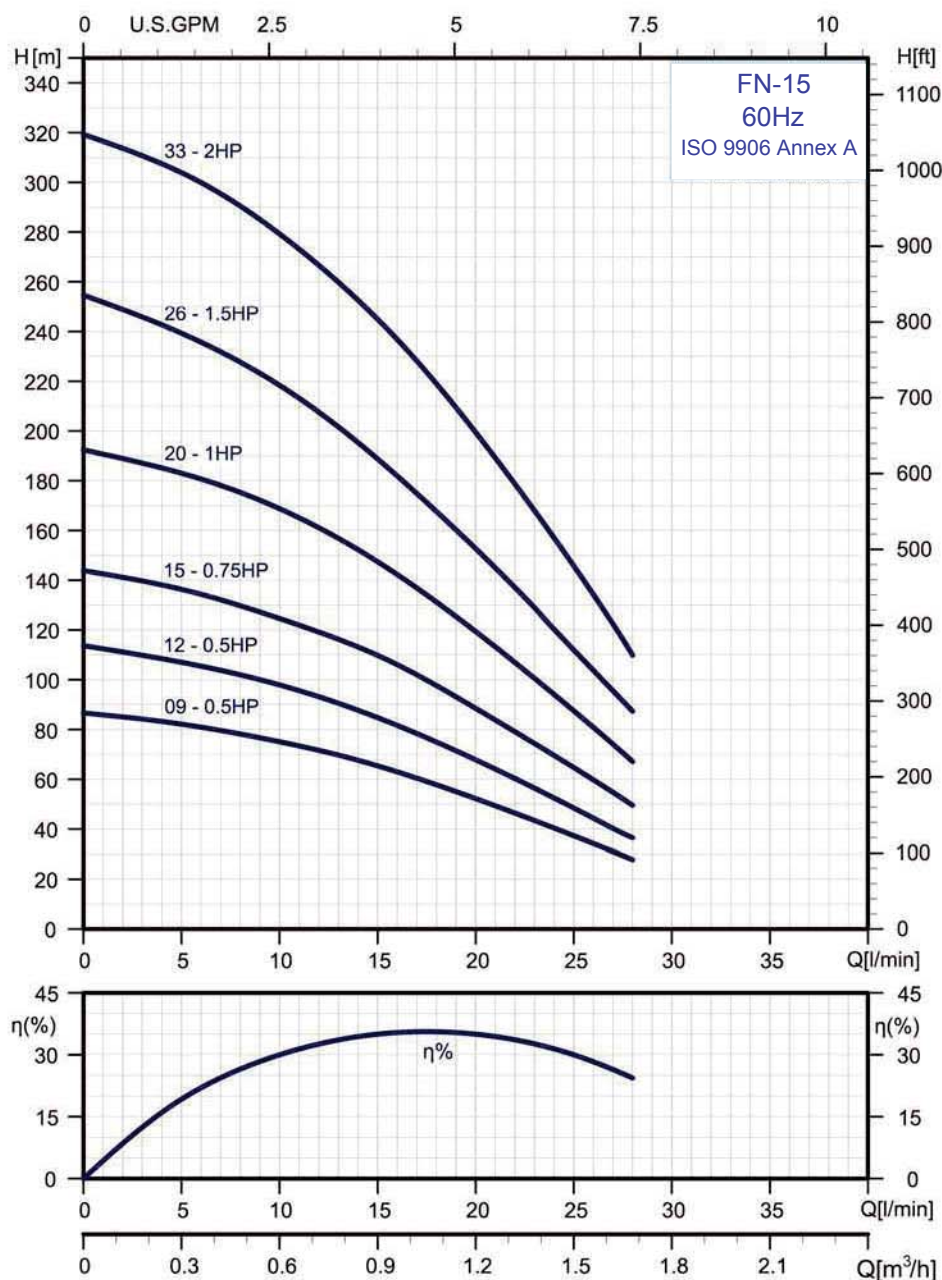
Caratteristiche

- Bocche di aspirazione e mandata, compresa la valvola di non ritorno sono in acciaio inox 304
- Flangie di accoppiamento a norme NEMA
- Camicia esterna in acciaio inox AISI 304, spessore 1.5mm, diam. esterno 89mm
- Albero: acciaio esagonale AISI 304 di due diametri differenti: Ø 9.5mm (FN15 – FN75) Ø 12mm (FN120 – FN240)
- Cuscinetti: • 1 cuscinetto nelle parti idrauliche fino e 19 giranti
• 2 cuscinetti nelle parti idrauliche oltre 20 giranti
- Diffusori: polycarbonato rinforzato con fibre di vetro, resistente agli acidi e alla corrosioni
- Filtro nell'aspirazione in acciaio inox AISI 304





Pos.	Part Name	Material
01	Discharge Head	AISI 304 SS
04	Check Valve Cone	AISI 304 SS
06	Check Valve retaining Ring	AISI 304 SS
08	Bearing Spider	Glass Filled Polycarbonate
12	Diffuser	Glass Filled Polycarbonate
13	Bowl	AISI 304 SS
18	Impeller	Noryl
34	Strainer	AISI 304 SS
40	Pump Shaft/ Coupling	AISI 304 SS
42	Shaft Sleeve	AISI 304 SS or Noryl
48	Pump Casing	AISI 304 SS
52	Cable Guard	AISI 304 SS
86	O-Ring	NBR
92	Bearing	Polyacetal

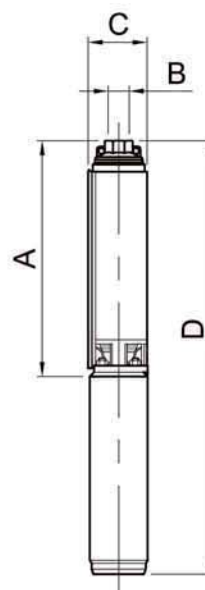
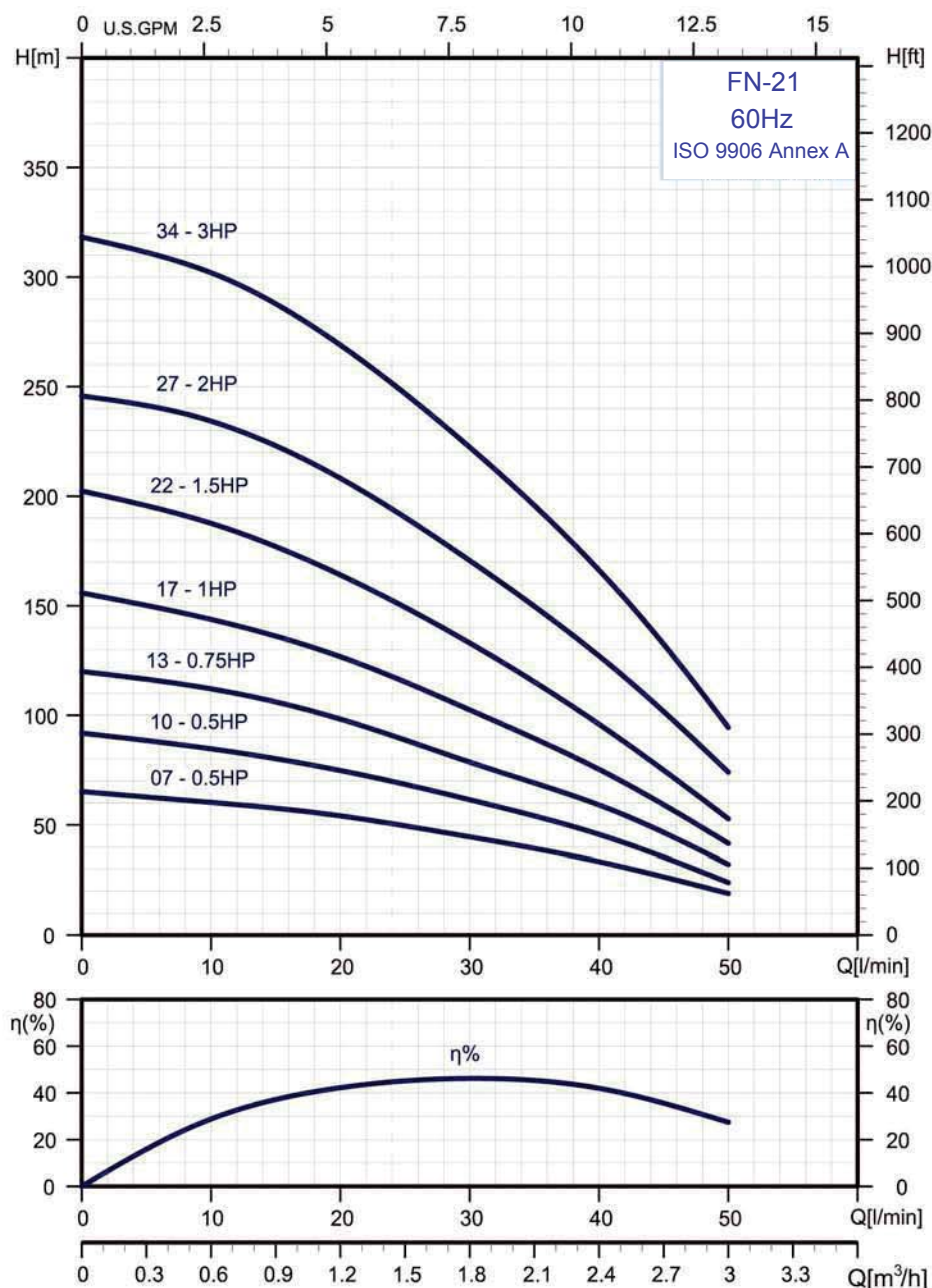


Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-1509	306	RP/NPT 1 1/4"	98	652
FN-1512	359		98	705
FN-1515	411		98	776
FN-1520	499		98	879
FN-1526	642		98	1047
FN-1533	795		98	1235

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-1509	306	RP/NPT 1 1/4"	98	636
FN-1512	359		98	689
FN-1515	411		98	757
FN-1520	499		98	846
FN-1526	642		98	1022
FN-1533	795		98	1200

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY										PUMP		ELECTRO PUMP	
				l/min	0	10	15	20	25	30	35						
		KW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	Net Weight(kg)					
				H=TOTAL HEAD IN METERS									Single phase	Three phase			
FN-1509	9	0.37	0.5	87	75	65	52	38	21		3.1	10,80	10,30				
FN-1512	12	0.37	0.5	114	98	85	68	49	28		3.6	11,30	10,80				
FN-1515	15	0.55	0.75	144	124	110	89	65	39		4.1	12,70	11,90				
FN-1520	20	0.75	1.0	193	169	148	120	88	53		4.9	14,80	13,70				
FN-1526	26	1.1	1.5	255	219	179	152	112	68		5.8	17,10	15,90				
FN-1533	33	1.5	2.0	320	280	245	200	145	82		8.3	21,40	19,70				

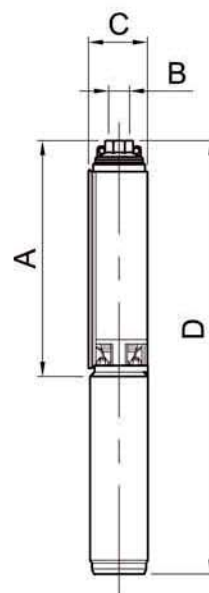
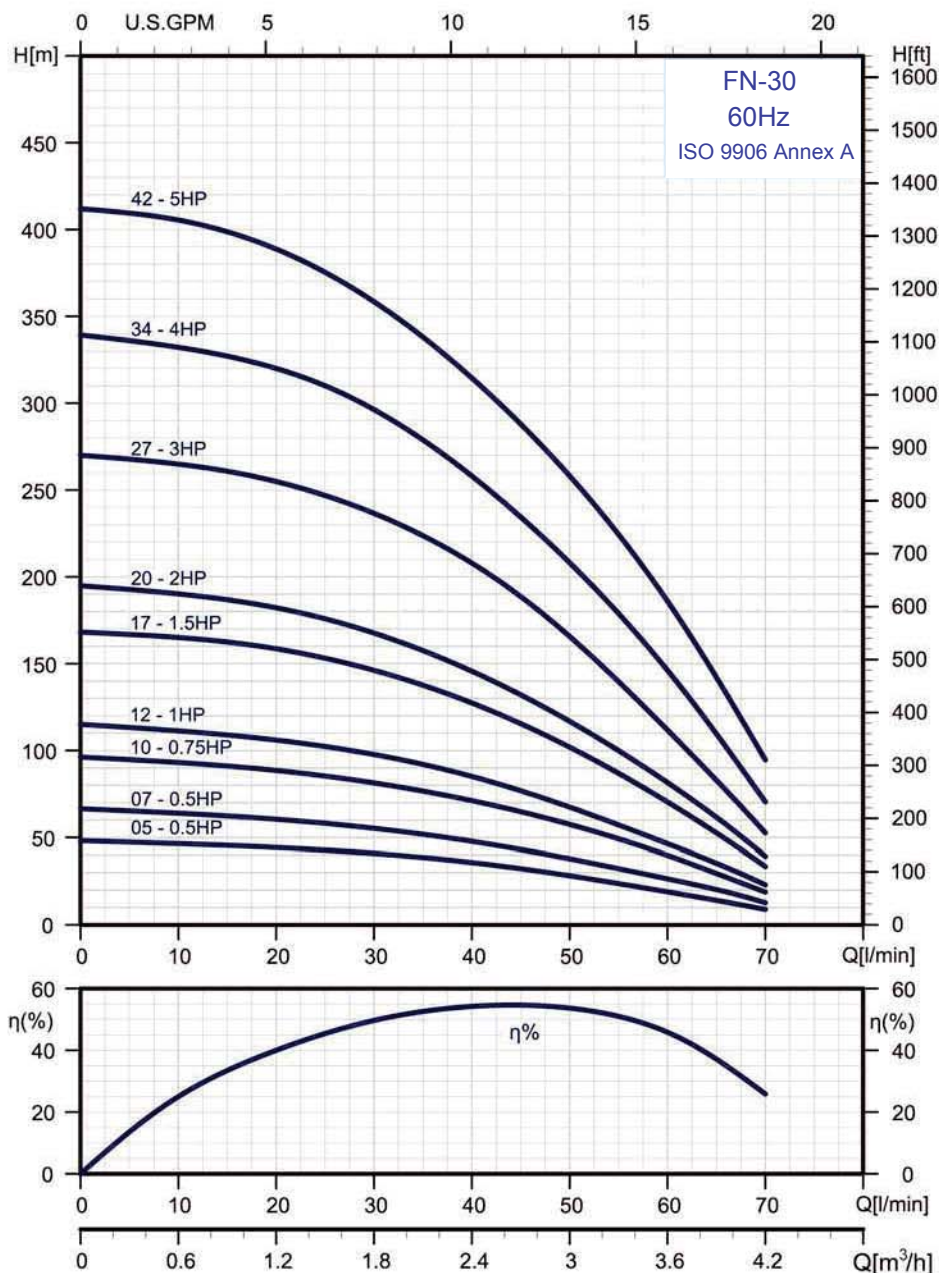


Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-2107	275	RP / NPT 1-1/4"	98	621
FN-2110	330		98	676
FN-2113	385		98	750
FN-2117	455		98	835
FN-2122	545		98	950
FN-2127	675		98	1115
FN-2134	833		98	1328

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-2107	275	RP / NPT 1-1/4"	98	605
FN-2110	330		98	660
FN-2113	385		98	731
FN-2117	455		98	820
FN-2122	545		98	925
FN-2127	675		98	1080
FN-2134	833		98	1273

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY														PUMP	ELECTRO PUMP	
				l/min	0	10	15	20	25	30	35	40	50	60						
		KW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	Net Weight(kg)					
				H=TOTAL HEAD IN METERS															Single phase	Three phase
FN-2107	7	0.37	0.5	66		57	54	49	44	39	33	19		2.7	10,40	9,90				
FN-2110	10	0.37	0.5	92		80	75	68	62	54	47	24		3.3	11,00	10,50				
FN-2113	13	0.55	0.75	120		106	98	89	79	69	59	32		3.8	12,40	11,60				
FN-2117	17	0.75	1.0	156		136	127	115	102	89	75	42		4.5	14,40	13,30				
FN-2122	22	1.1	1.5	203		177	165	150	133	115	97	53		5.4	16,70	15,50				
FN-2127	27	1.5	2.0	246		223	208	190	171	150	127	74		6.6	19,70	18,00				
FN-2134	34	2.2	3.0	318		288	269	247	223	196	167	95		9.3	24,70	22,50				

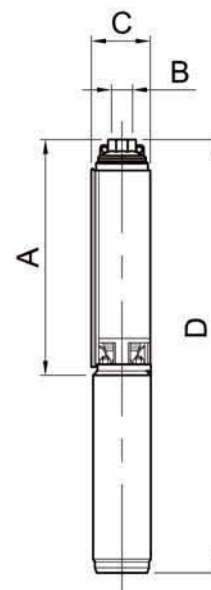
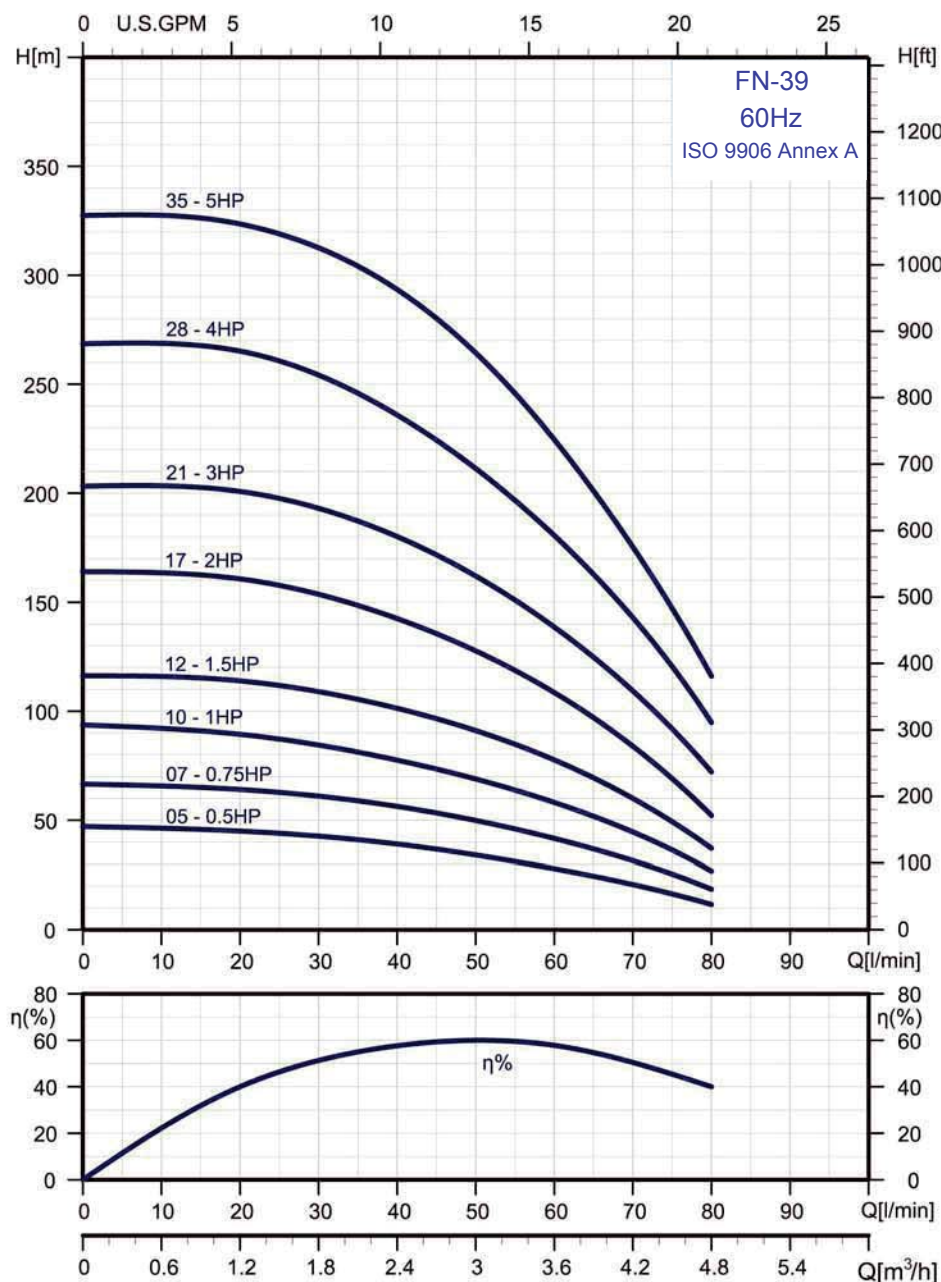


Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-3005	236	RP/NPT 1 1/4"	98	582
FN-3007	271		98	617
FN-3010	324		98	689
FN-3012	359		98	739
FN-3017	447		98	852
FN-3020	499		98	939
FN-3027	660		98	1155
FN-3034	796		98	1403
FN-3042	954		98	1637

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-3005	236	RP/NPT 1 1/4"	98	566
FN-3007	271		98	601
FN-3010	324		98	670
FN-3012	359		98	724
FN-3017	447		98	827
FN-3020	499		98	904
FN-3027	660		98	1100
FN-3034	796		98	1312
FN-3042	954		98	N/A

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY															PUMP	ELECTRO PUMP	
				l/min	0	15	20	25	30	35	40	50	60	70	80						
		KW	HP	m³/h	0	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	Net Weight(kg)					
				H=TOTAL HEAD IN METERS													Single phase	Three phase			
FN-3005	5	0.37	0.5	48			44	42	40	38	36	29	19	9		2.5	10,20	9,70			
FN-3007	7	0.37	0.5	67			60	58	55	52	49	39	27	13		2.8	10,50	10,00			
FN-3010	10	0.55	0.75	96			89	85	81	77	71	58	40	19		3.3	11,90	11,10			
FN-3012	12	0.75	1.0	115			106	102	98	92	85	68	47	23		3.6	13,50	12,40			
FN-3017	17	1.1	1.5	168			159	152	147	138	128	102	70	35		4.4	11,30	10,10			
FN-3020	20	1.5	2.0	195			181	177	168	158	146	118	82	40		4.9	18,00	11,40			
FN-3027	27	2.2	3.0	270			255	247	237	223	209	167	111	53		6.0	15,40	19,20			
FN-3034	34	3.0	4.0	339			320	310	296	280	259	209	146	70		8.5	0	22,50			
FN-3042	42	3.7	5.0	412			389	375	358	338	315	258	186	95		9.8	37,30	26,10			

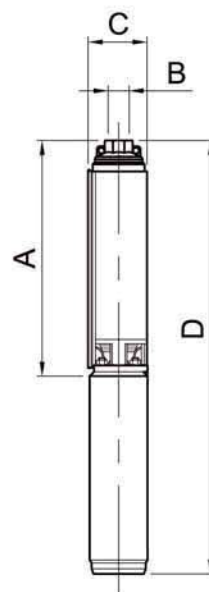
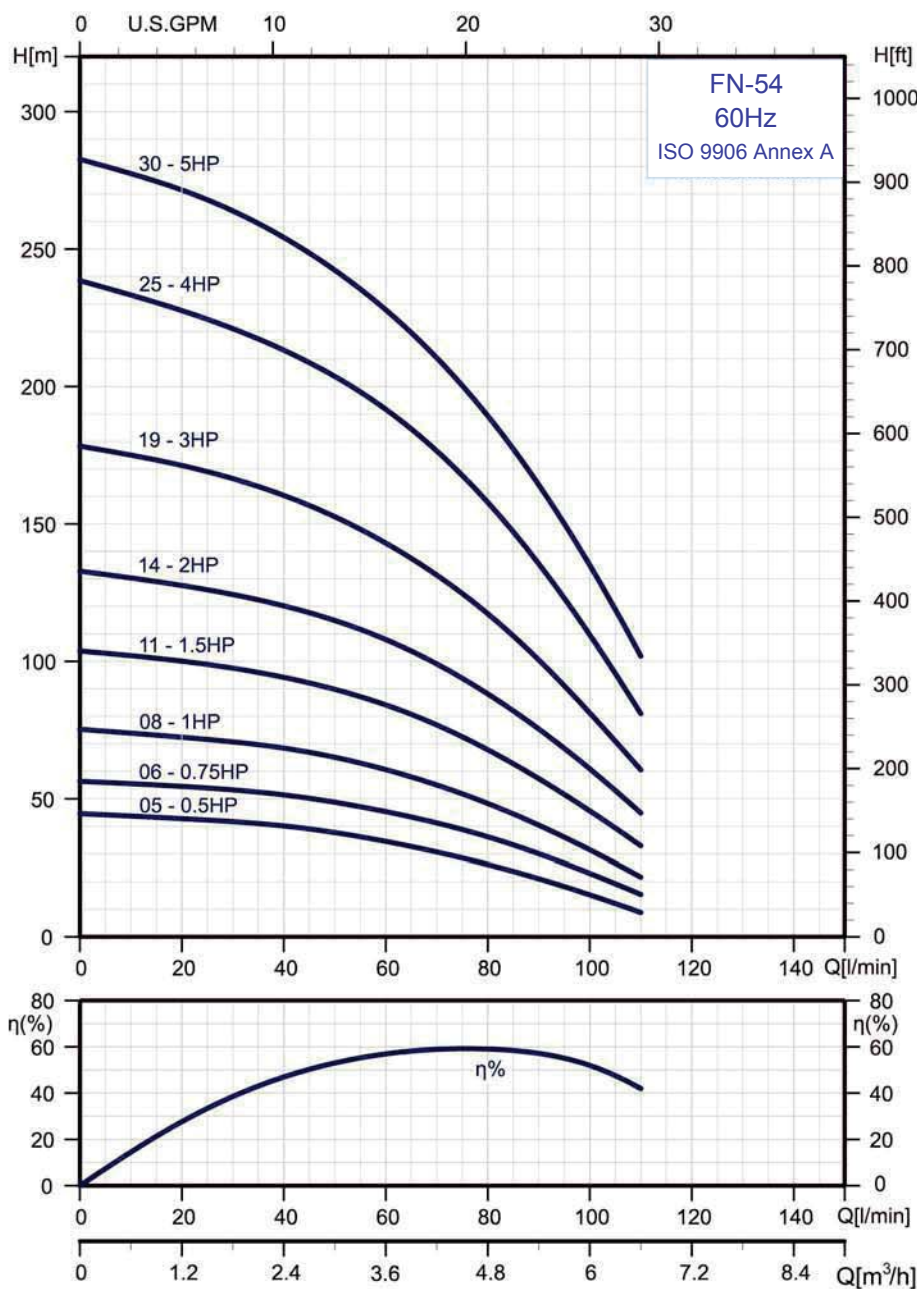


Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-3905	236	RP/NPT 1 1/4"	98	582
FN-3907	271		98	636
FN-3910	324		98	704
FN-3912	359		98	764
FN-3917	447		98	887
FN-3921	519		98	1014
FN-3928	679		98	1286
FN-3935	841		98	1524

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-3905	236	RP/NPT 1 1/4"	98	566
FN-3907	271		98	617
FN-3910	324		98	689
FN-3912	359		98	739
FN-3917	447		98	852
FN-3921	519		98	959
FN-3928	679		98	1195
FN-3935	841		98	N/A

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY												PUMP	ELECTRO PUMP	
				l/min	0	25	30	35	40	50	60	70	80	90	90		Net Weight(kg)	
		KW	HP	m³/h	0	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	5.4			
																	Single phase	Three phase
FN-3905	5	0.37	0.5	47			42	40	39	34	28	21	12			2.5	10,20	9,70
FN-3907	7	0.55	0.75	67			61	59	57	50	41	31	19			2.8	11,40	10,60
FN-3910	10	0.75	1.0	94			85	81	78	69	58	45	28			3.2	13,10	12,00
FN-3912	12	1.1	1.5	116			109	106	102	91	78	60	38			3.5	14,80	13,60
FN-3917	17	1.5	2.0	165			154	148	143	128	109	83	53			4.3	17,40	15,70
FN-3921	21	2.2	3.0	204			193	187	180	162	139	110	72			5.0	20,40	18,20
FN-3928	28	3.0	4.0	269			254	246	236	211	180	142	96			6.0	0	20,00
FN-3935	35	3.7	5.0	327			312	304	292	264	223	175	117			8.6	36,10	24,90

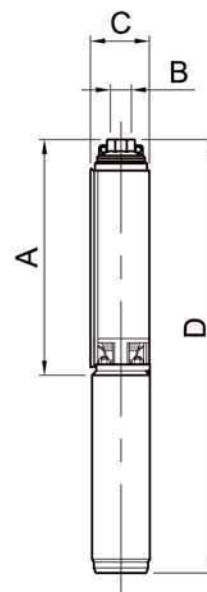
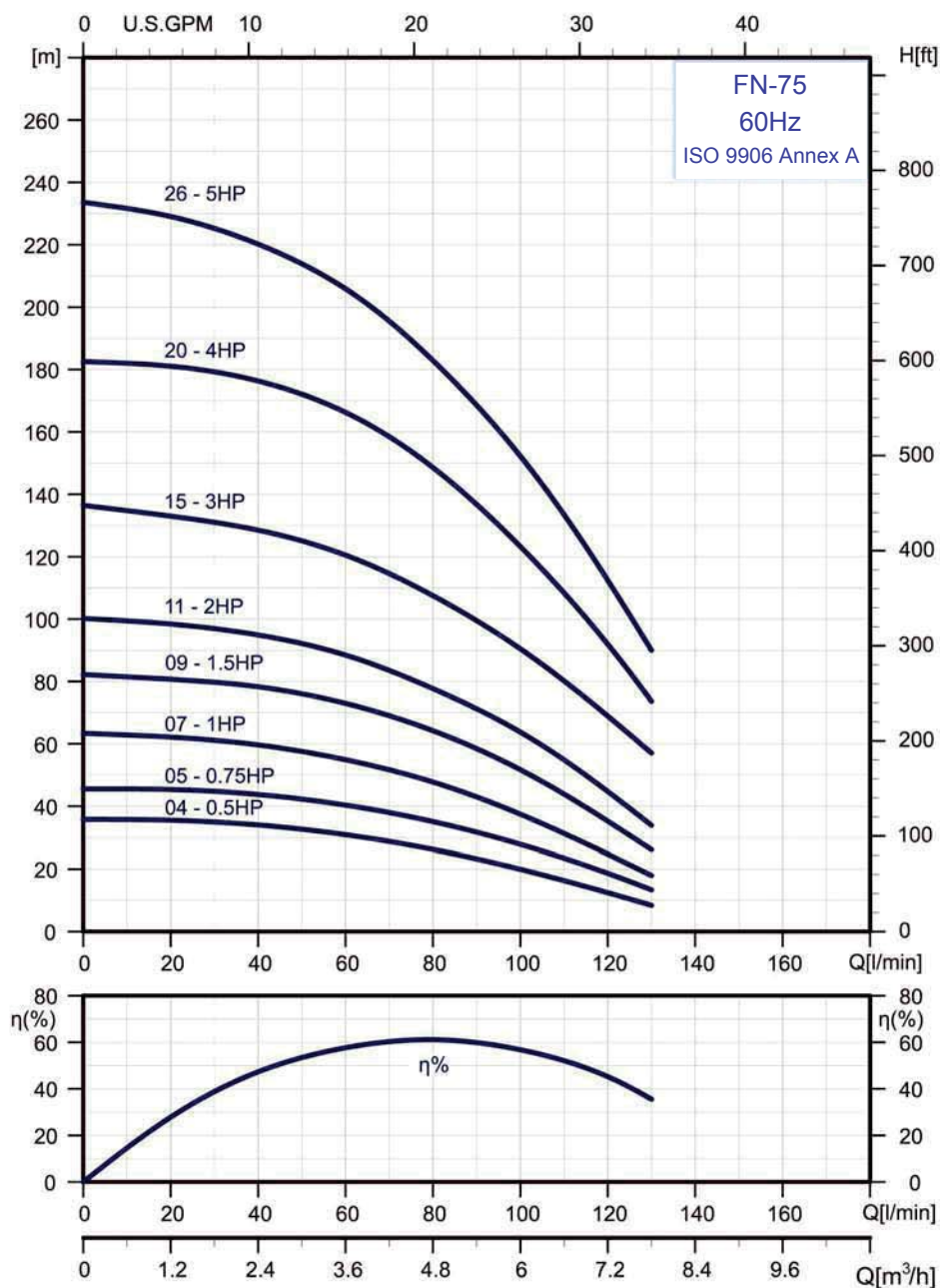


Single Phase Motor Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-5405	257	RP/NPT 1 1/4"	98	603
FN-5406	279		98	644
FN-5408	322		98	702
FN-5411	387		98	792
FN-5414	452		98	892
FN-5419	560		98	1055
FN-5425	763		98	1370
FN-5430	865		98	1548

Three Phase Motor Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-5405	257	RP/NPT 1 1/4"	98	587
FN-5406	279		98	625
FN-5408	322		98	687
FN-5411	387		98	767
FN-5414	452		98	857
FN-5419	560		98	1000
FN-5425	763		98	1279
FN-5430	865		98	N/A

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY															PUMP	ELECTRO PUMP	
				l/min	0	30	35	40	50	60	70	80	90	100	110	120					
		KW	HP	m³/h	0	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	Net Weight(kg)				
				H=TOTAL HEAD IN METERS													Single phase	Three phase			
FN-5405	5	0.37	0.5	45		41	40	38	35	31	27	21	15	9		2.7	10,40	9,90			
FN-5406	6	0.55	0.75	56		53	52	49	45	41	37	30	23	16		2.8	11,40	10,60			
FN-5408	8	0.75	1.0	75		70	68	65	61	55	49	41	32	22		3.1	13,00	11,90			
FN-5411	11	1.1	1.5	104		96	94	90	84	77	68	58	46	33		3.6	14,90	13,70			
FN-5414	14	1.5	2.0	133		123	120	115	108	99	88	75	61	45		4.1	17,20	15,50			
FN-5419	19	2.2	3.0	178		164	160	153	143	131	117	100	81	61		4.9	20,30	18,10			
FN-5425	25	3.0	4.0	238		217	213	204	192	176	158	136	110	81		6.9	0	20,90			
FN-5430	30	3.7	5.0	283		260	254	242	228	210	189	164	135	102		8.1	35,60	24,40			

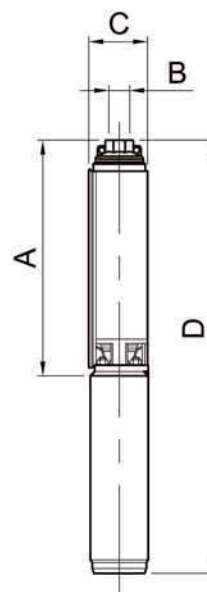
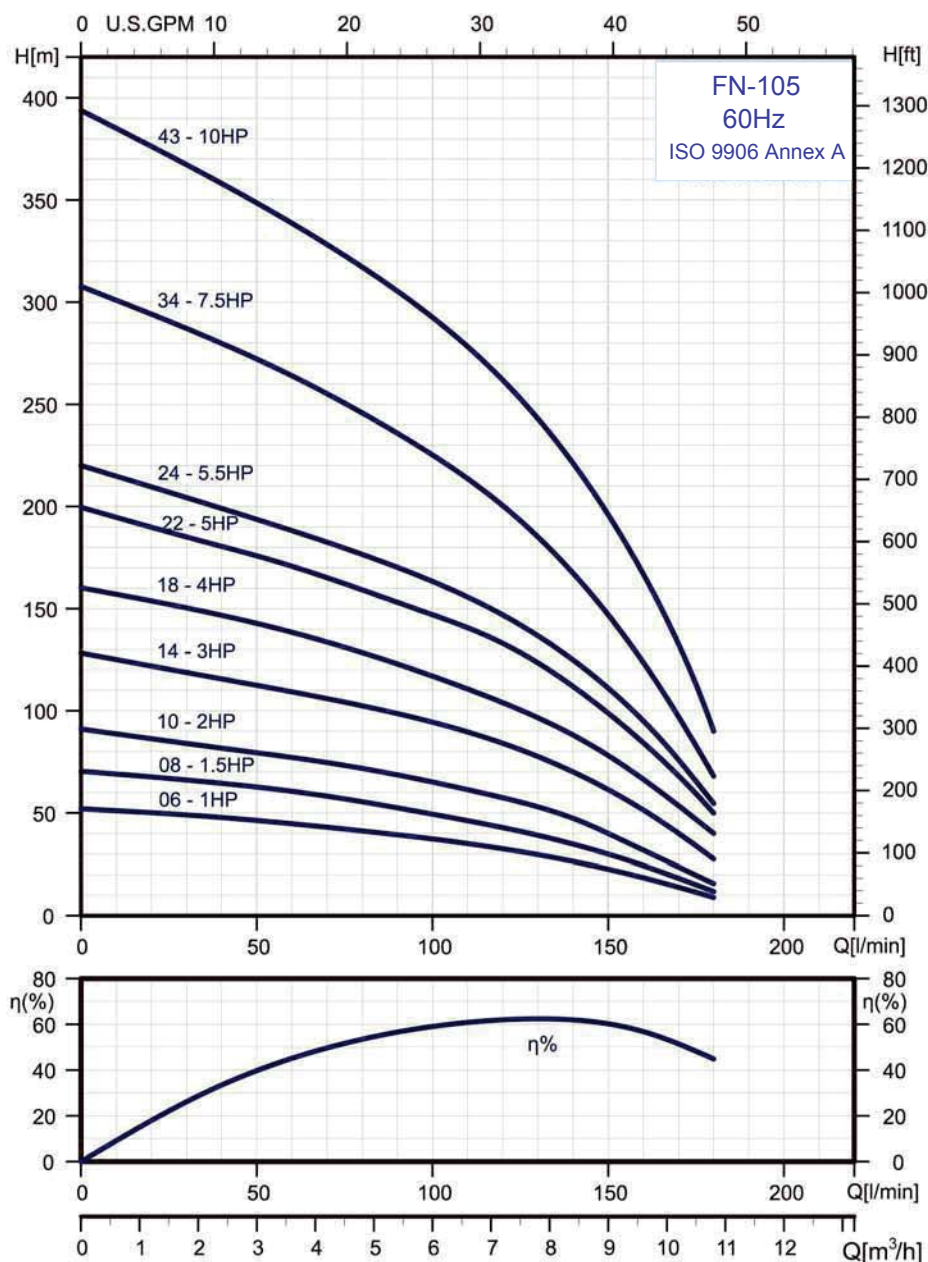


Single Phase Motor Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-7504	247	RP/NPT 1 1/2"	98	593
FN-7505	272		98	637
FN-7507	320		98	700
FN-7509	370		98	775
FN-7511	419		98	859
FN-7515	518		98	1013
FN-7520	679		98	1286
FN-7526	864		98	1547

Three Phase Motor Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-7504	247	RP/NPT 1 1/2"	98	577
FN-7505	272		98	618
FN-7507	320		98	685
FN-7509	370		98	750
FN-7511	419		98	824
FN-7515	518		98	958
FN-7520	679		98	1195
FN-7526	864		98	N/A

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY														PUMP	ELECTRO PUMP	
				l/min	0	40	50	60	70	80	90	100	120	140						
		KW	HP	m³/h	0	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	Net Weight(kg)					
				H=TOTAL HEAD IN METERS													Single phase	Three phase		
FN-7504	4	0.37	0.5	36			33	31	29	27	23	20	12		2.4	10,10	9,60			
FN-7505	5	0.55	0.75	46			42	40	38	35	32	28	19		2.6	11,20	10,40			
FN-7507	7	0.75	1.0	63			58	55	52	48	43	37	25		3.1	13,00	11,90			
FN-7509	9	1.1	1.5	82			76	73	69	64	58	52	35		3.5	14,80	13,60			
FN-7511	11	1.5	2.0	100			92	88	84	78	71	64	45		3.9	17,00	15,30			
FN-7515	15	2.2	3.0	136			125	121	115	107	100	90	69		4.7	20,10	17,90			
FN-7520	20	3	4.0	183			172	166	158	148	137	122	92		5.8	0	19,80			
FN-7526	26	3.7	5.0	234			214	206	196	183	169	152	112		8.1	35,60	24,40			

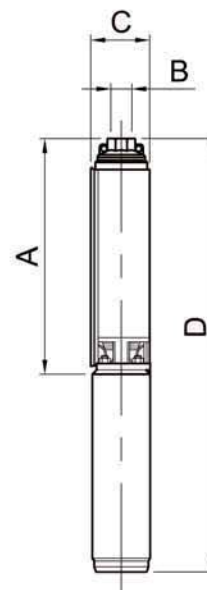
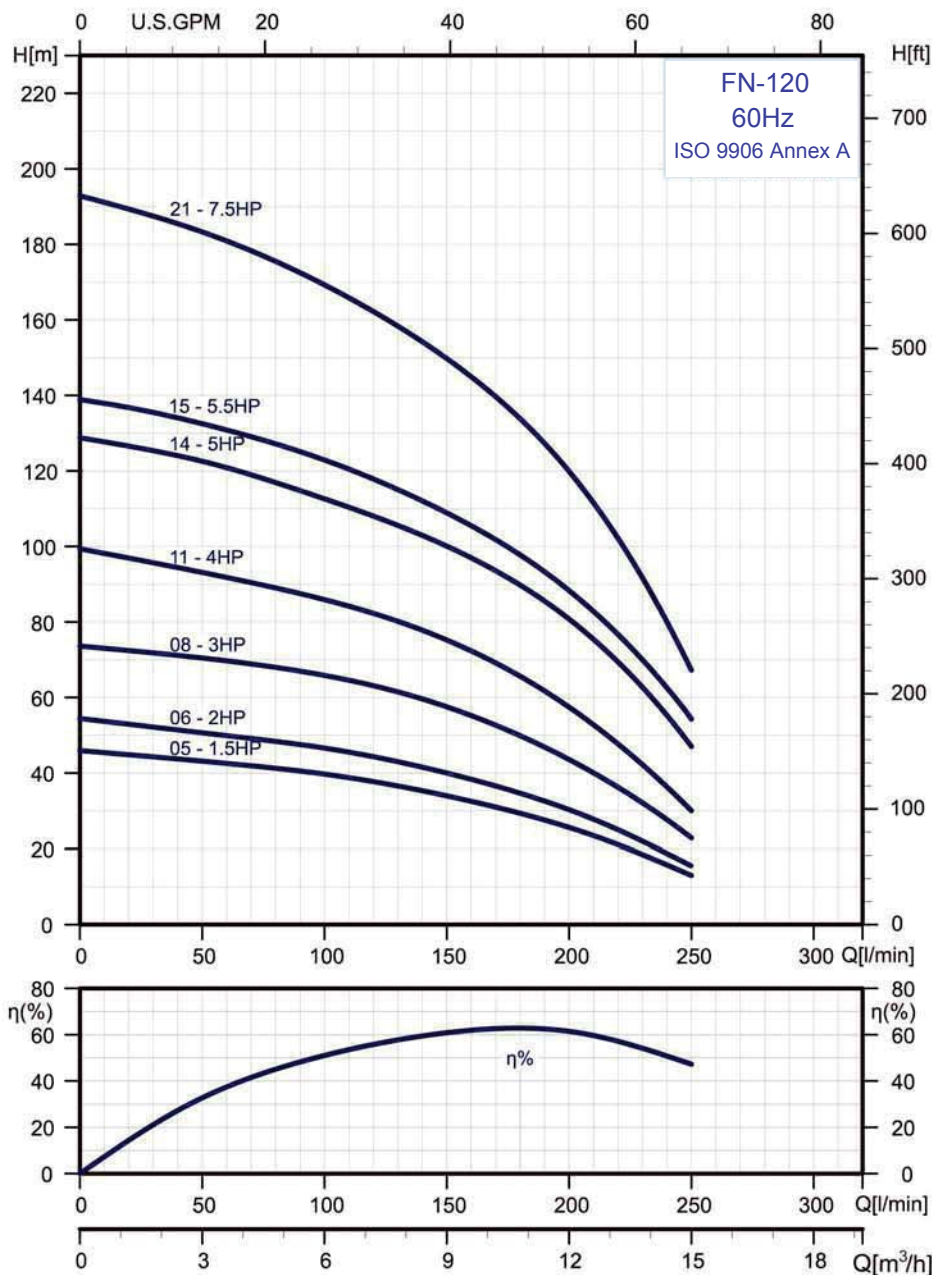


Single Phase Motor Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-10506	359	RP/NPT 2"	98	739
FN-10508	421		98	826
FN-10510	483		98	923
FN-10514	607		98	1102
FN-10518	731		98	1338
FN-10522	893		98	1576
FN-10524	993		98	1676
FN-10534	1295		98	N/A
FN-10543	1356		98	N/A

Three Phase Motor Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-10506	359	RP/NPT 2"	98	724
FN-10508	421		98	801
FN-10510	483		98	888
FN-10514	607		98	1047
FN-10518	731		98	1247
FN-10522	893		98	N/A
FN-10524	993		98	1600
FN-10534	1295		98	1978
FN-10543	1356		98	2140

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY														PUMP	ELECTRO PUMP	
				l/min	0	50	60	70	80	90	100	120	140	160	180	200				
		KW	HP	m³/h	0	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	Net Weight(kg)			
				H=TOTAL HEAD IN METERS														Single phase	Three phase	
FN-10506	6	0.75	1.0	52		44	43	42	40	38	33	27	18	9		3.4	13,30	12,20		
FN-10508	8	1.1	1.5	70		60	58	55	52	50	43	35	24	12		4.0	15,30	14,10		
FN-10510	10	1.5	2.0	91		77	75	72	69	65	58	48	32	17		4.6	17,70	16,00		
FN-10514	14	2.2	3.0	128		109	106	102	99	94	83	70	51	29		5.7	21,10	18,90		
FN-10518	18	3.0	4.0	160		139	133	129	123	117	104	89	67	40		6.9	0	20,90		
FN-10522	22	3.7	5	200		170	165	159	152	147	132	111	84	50		8.1	35,60	24,40		
FN-10524	24	4.0	5.5	220		189	182	177	170	162	148	125	95	55		9.7	0	26,00		
FN-10534	34	5.5	7.5	308		263	255	246	236	225	200	167	122	69		12.6	0	32,20		
FN-10543	43	7.5	10	394		339	328	317	305	292	261	220	167	90		15.2	0	43,70		

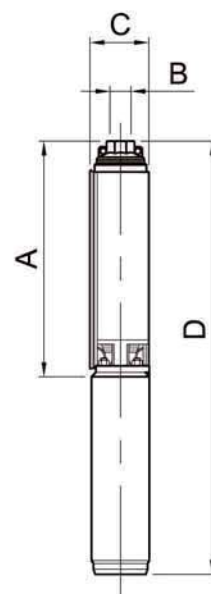
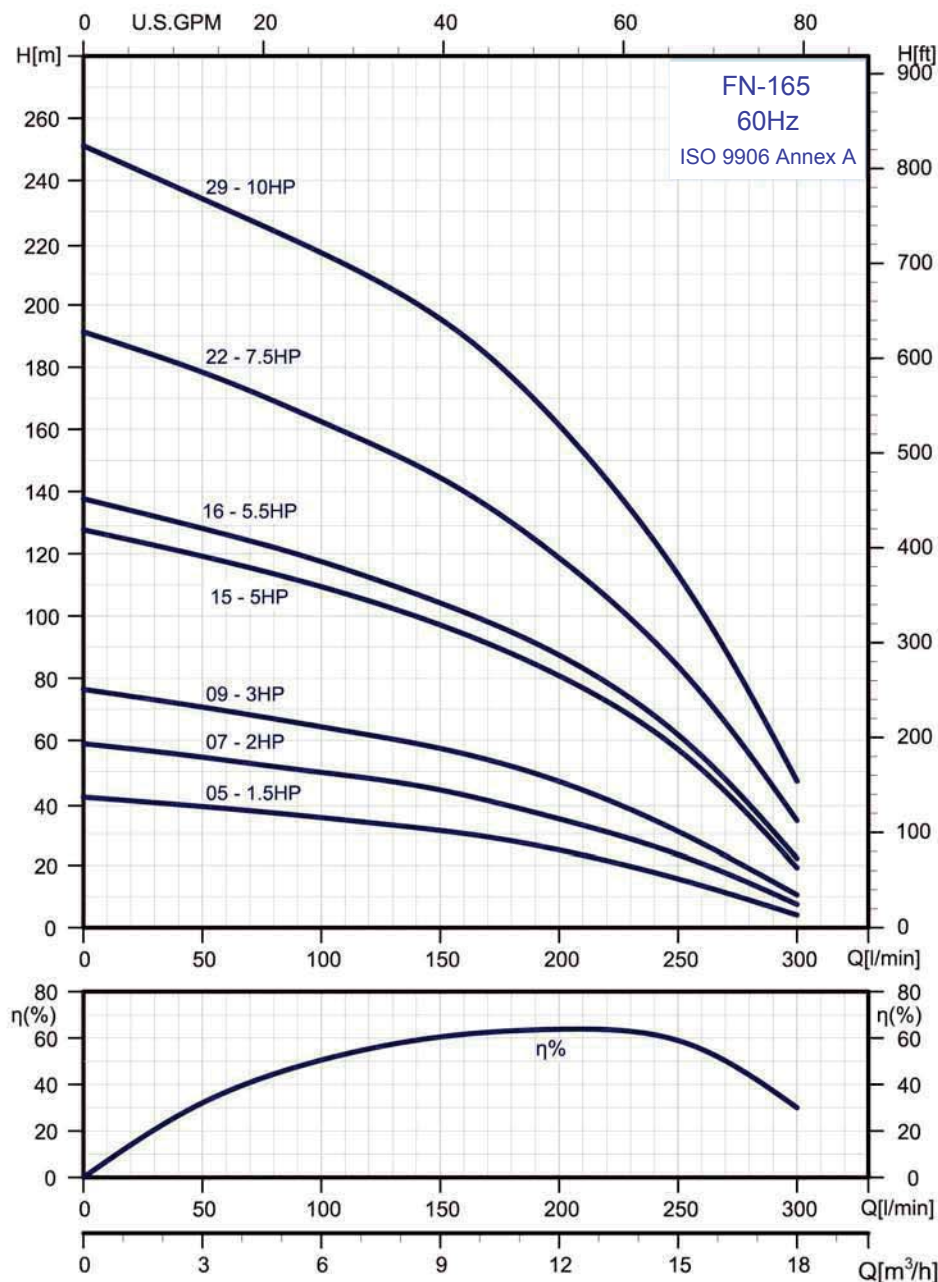


Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-12005	325	RP/NPT 2"	98	730
FN-12006	356		98	796
FN-12008	418		98	913
FN-12011	511		98	1118
FN-12014	604		98	1287
FN-12015	638		98	1321
FN-12021	859		98	N/A

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-12005	325	RP/NPT 2"	98	705
FN-12006	356		98	761
FN-12008	418		98	858
FN-12011	511		98	1027
FN-12014	604		98	N/A
FN-12015	638		98	1245
FN-12021	859		98	1542

Selection Chart

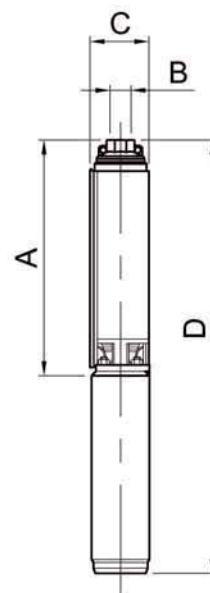
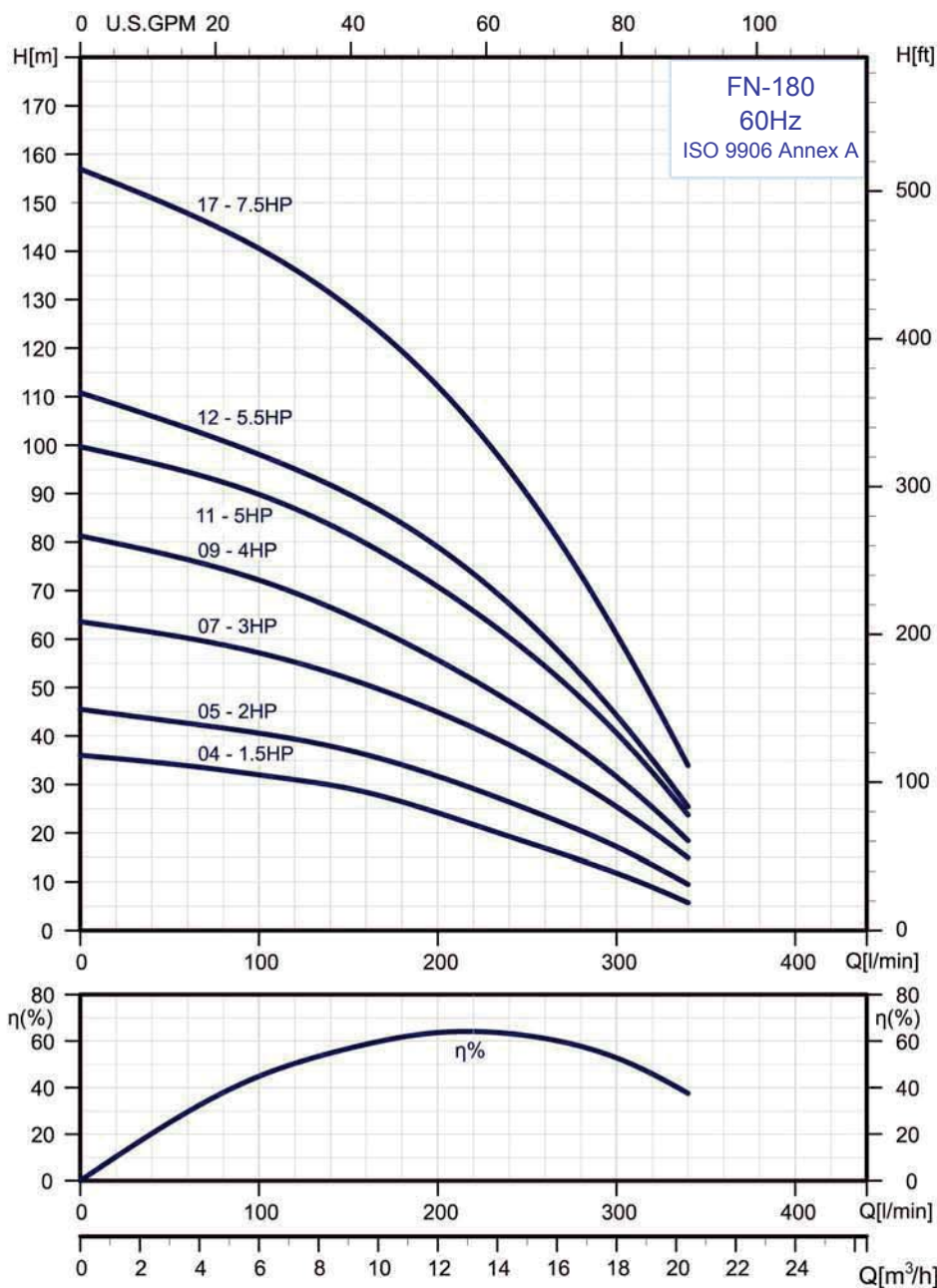
PUMP TYPE	STAGES	MOTOR		Q=DELIVERY														PUMP	ELECTRO PUMP	
				l/min	0	60	70	80	90	100	120	140	160	180	200	250	280			
		KW	HP	m³/h	0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	15	16.8	Net Weight(kg)		
				H=TOTAL HEAD IN METERS															Single phase	Three phase
FN-12005	5	1.1	1.5	46		42	41	40	39	37	35	33	29	25	14		3.1	16,50	13,20	
FN-12006	6	1.5	2.0	55		49	48	47	47	45	42	38	35	30	17		3.4	14,40	14,80	
FN-12008	8	2.2	3.0	74		69	68	67	66	63	60	56	50	43	24		4.0	19,40	17,20	
FN-12011	11	3.0	4.0	100		91	88	87	86	83	78	73	66	58	30		4.9	0	18,90	
FN-12014	14	3.7	5.0	129		118	116	115	113	108	103	97	90	81	48		5.7	33,20	22,00	
FN-12015	15	4.0	5.5	139		128	126	125	123	118	113	105	97	88	55		6.0	0	22,30	
FN-12021	21	5.5	7.5	194		178	175	173	169	162	154	145	134	120	68		7.8	0	27,40	



Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-16505	433	RP/NPT 2"	98	838
FN-16507	537		98	977
FN-16509	641		98	1136
FN-16515	953		98	1636
FN-16516	1005		98	1612
FN-16522	1383		98	N/A
FN-16529	1746		98	N/A

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-16505	433	RP/NPT 2"	98	813
FN-16507	537		98	942
FN-16509	641		98	1081
FN-16515	953		98	N/A
FN-16516	1005		98	1612
FN-16522	1383		98	2066
FN-16529	1746		98	2529

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY																	PUMP	ELECTRO PUMP	
				l/min	0	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340			
		m³/h	0	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	20.4	Net Weight(kg)				
		H=TOTAL HEAD IN METERS																		Single phase		Three phase	
FN-16505	5	1.1	1.5	42		38	37	36	34	32	30	28	25	22	18	14	9	5		4.3	15,60	14,40	
FN-16507	7	1.5	2.0	59		52	51	50	48	46	43	40	36	31	26	21	15	8		5.3	18,40	16,70	
FN-16509	9	2	3.0	76		67	66	64	62	59	56	52	47	42	35	28	19	11		6.2	21,60	19,40	
FN-16515	15	3.7	5.0	128		113	112	109	105	100	94	88	80	72	63	51	37	20		9.0	36,50	25,30	
FN-16516	16	4.0	5.5	137		122	120	117	112	107	101	95	88	79	68	55	40	23		9.5	0	25,80	
FN-16522	22	5.5	7.5	191		169	166	162	156	149	140	131	118	106	91	75	55	35		13.3	0	32,90	
FN-16529	29	7.5	10	251		225	221	218	209	200	190	177	161	144	125	101	75	48		16.6	0	45,10	

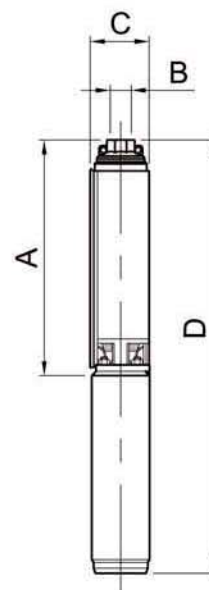
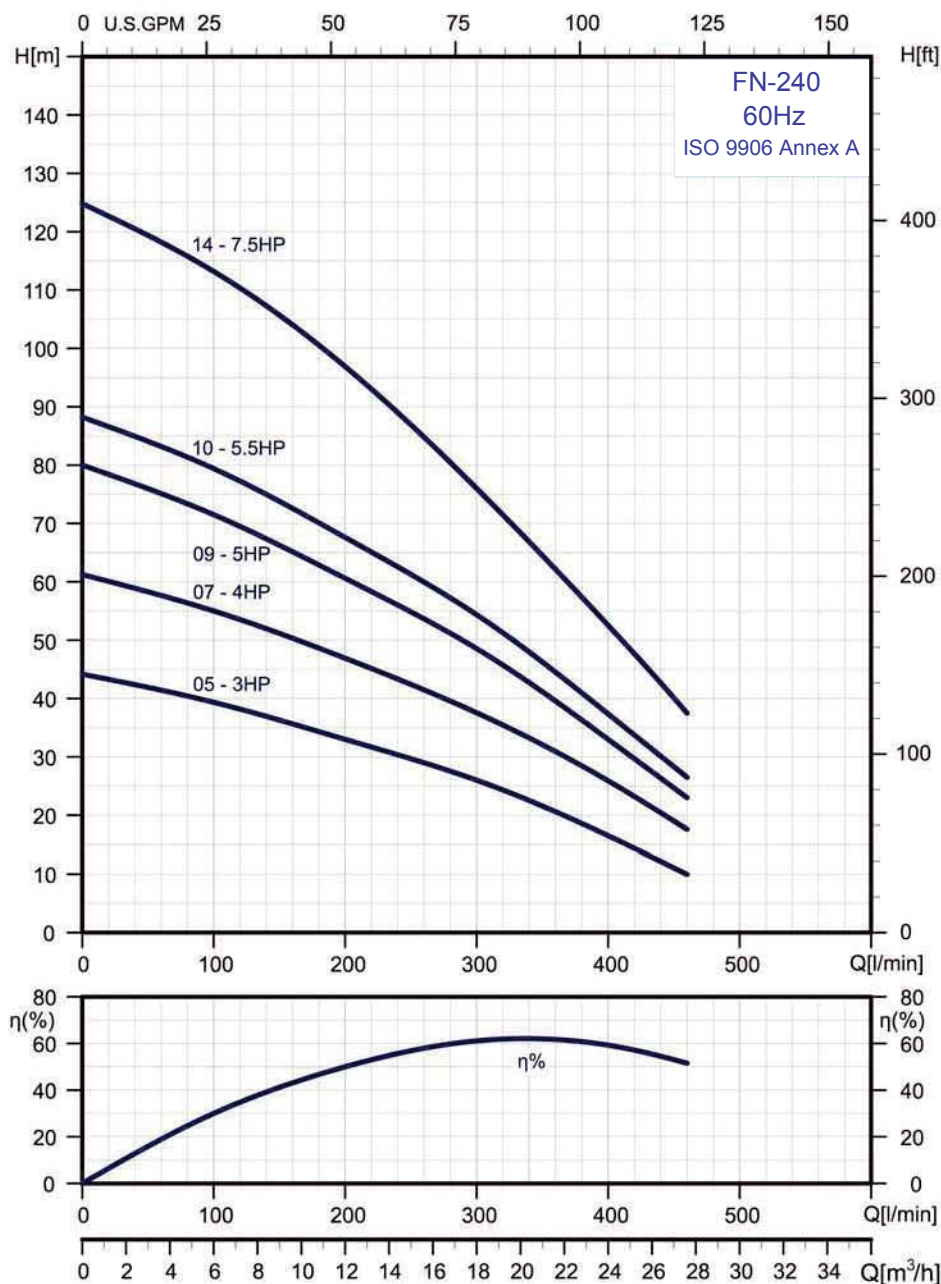


Single Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-18004	378	RP/NPT 2"	98	783
FN-18005	430		98	870
FN-18007	534		98	1029
FN-18009	638		98	1245
FN-18011	742		98	1425
FN-18012	797		98	N/A
FN-18017	1092		98	N/A

Three Phase Motor				
Dimensions and Weights				
Pump Type	Dimensions(mm)			
	A	B	C	D
FN-18004	378	RP/NPT 2"	98	758
FN-18005	430		98	835
FN-18007	534		98	974
FN-18009	638		98	1154
FN-18011	742		98	N/A
FN-18012	797		98	1404
FN-18017	1092		98	1775

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY																		PUMP	ELECTRO PUMP	
				l/min	0	90	100	120	140	160	180	200	220	240	260	280	300	340	380					
		KW	HP	m³/h	0	5.4	6.0	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	20.4	22.8	Net Weight(kg)				
				H=TOTAL HEAD IN METERS																Single phase	Three phase			
FN-18004	4	1.1	1.5	36		32	31	30	28	26	24	22	19	17	14	12	6		3.9	15,20	14,00			
FN-18005	5	1.5	2.0	46		41	39	37	36	34	32	29	26	23	20	17	9		4.4	17,50	15,80			
FN-18007	7	2.2	3.0	64		57	55	53	51	48	45	42	38	34	30	25	15		5.3	20,70	18,50			
FN-18009	9	3.0	4.0	82		72	69	67	64	60	56	52	47	42	37	32	18		6.3	0	20,30			
FN-18011	11	3.7	5.0	100		90	87	83	80	75	71	67	60	54	48	41	24		7.2	34,70	23,50			
FN-18012	12	4.0	5.5	110		98	95	92	88	84	78	73	67	60	55	44	26		7.7	0	24,00			
FN-18017	17	5.5	7.5	157		140	136	131	126	119	112	104	95	85	73	61	35		10.1	0	29,70			



Single Phase Motor

Dimensions and Weights

Pump Type	Dimensions(mm)			
	A	B	C	D
FN-24005	472	RP/NPT 2"	98	967
FN-24007	608		98	1215
FN-24009	743		98	1426
FN-24010	814		98	1497
FN-24014	1081		98	N/A

Three Phase Motor

Dimensions and Weights

Pump Type	Dimensions(mm)			
	A	B	C	D
FN-24005	472	RP/NPT 2"	98	912
FN-24007	608		98	1124
FN-24009	743		98	N/A
FN-24010	814		98	1421
FN-24014	1081		98	1764

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY																		PUMP	ELECTRO PUMP	
				l/min	0	140	160	180	200	220	240	260	280	300	340	380	420	460	500					
		KW	HP	m³/h	0	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	20.4	22.8	25.2	27.6	30	Net Weight(kg)				
				H=TOTAL HEAD IN METERS																Single phase	Three phase			
FN-24005	5	2.2	3.0	44		36	34	33	32	30	29	28	26	23	19	14	10		4.4	19,80	17,60			
FN-24007	7	3.0	4.0	61		50	49	47	45	43	41	40	38	33	28	23	18		5.6	0	19,60			
FN-24009	9	3.7	5.0	80		65	63	61	58	56	54	51	49	43	36	30	23		6.9	34,40	23,20			
FN-24010	10	4.0	5.5	88		73	70	68	65	63	60	57	54	48	41	34	27		7.5	0	23,80			
FN-24014	14	5.5	7.5	126		104	101	97	93	89	85	80	76	67	62	48	38		9.9	0	29,50			