

POMPE SOMMERSE 4" IN ACCIAIO INOSSIDABILE

Performances

- Portata max. 18 m³/h
- Prevalenza massima: 285 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

- Corpo pompa in acciaio inox AISI 304
- Bocche di mandata di aspirazione, inclusa la valvola di non ritorno in acciaio inox AISI 304
- Gancio di sicurezza liscio
- Flangia di accoppiamento a norme NEMA
- Cuscinetti dell'albero in NBR
- Giranti e diffusori in acciaio inossidabile AISI 304
- Filtro nell'aspirazione in acciaio inossidabile AISI 304



STAINLESS STEEL 4" SUBMERSIBLE PUMPS

Performances

- Capacity max. 18 m³/h
- Max. manometric head: 285m

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

- Pump body made of AISI 304 SS
- Suction and delivery bodies, including built-in check valve, are made of AISI 304 SS
- Smooth safety hook
- Coupling flange NEMA
- Shaft ball-bearings made of NBR
- Impellers and diffusers made of AISI 304 SS
- Suction strainer made of AISI 304 SS



BOMBAS SUMERGIBLE 4" EN ACERO INOXIDABLE

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

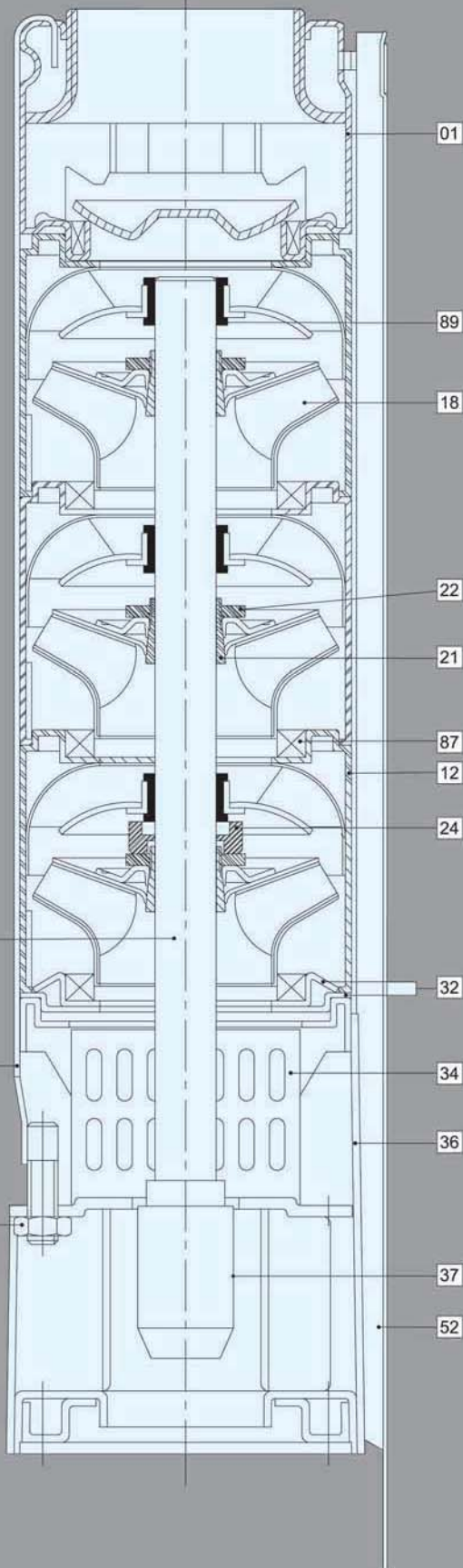
Límites de empleo

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

Características

- Cuerpo de bomba en acero inoxidable AISI 304
- Cuerpo de aspiración, cuerpo de descarga y válvula de retención en acero inoxidable AISI 304
- Broche de seguridad
- Brida de acoplamiento tipo NEMA
- Cojinete intermedio en NBR
- Rodetes y difusores en acero inoxidable AISI 304
- Filtro de aspiración en acero inox 304

Example: FX-210



General Data

Material Specification-4" Pumps

Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
24	Stop Ring	Carbon/ Graphite/PTFE	
32	Neck Ring Retainer	Stainless Steel	304
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
40	Pump Shaft	Stainless Steel	431
37	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
87	Neck Ring	SUS304+NBR	
88	Nut	Stainless Steel	304
89	Bearing	NBR	

*AISI 316 stainless steel pumps are available on request.



POMPE SOMMERSE 6"

Performances

- Portata max 78 m³/h
- Prevalenza massima: 433 mt.

Campi d'utilizzo

- Aspirazione da pozzi
- Sistema d'irrigazione per usi agricoli
- Approvvigionamento d'acqua per usi civili ed industriali
- Sistemi antincendio
- Drenaggio ed eduazione di acque dalle miniere

Limiti d'utilizzo

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

Caratteristiche

- Costruzione in acciaio inox AISI 304
- Bocca di mandata in acciaio inox con valvola di ritegno
- Gancio di sicurezza liscio
- Flangia di accoppiamento in acciaio inox secondo norme NEMA
- Cuscinetti albero di alta qualità a basso attrito e con grande resistenza all'usura
- Giranti e diffusori di grande qualità per assicurare ottimi rendimenti
- Griglia/filtro in acciaio inox per inibire passaggio di sabbia e di altri corpi estranei



6" SUBMERSIBLE PUMPS

Performances

- Capacity max. 78 m³/h
- Max. manometric Head: 433mt.

Applications

- Water supply from deep wells
- Sprinkler systems for agricultural irrigation
- Civil and industrial applications
- Fire fighting systems
- Drainage and dewatering in mines

Operating Conditions

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

Features

- Stainless steel construction designed and built for years of trouble free operation
- Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation
- Smooth safety hook
- Stainless steel NEMA faced mounting bracket
- High quality shaft bearings providing low friction and high wear resistance
- Heavy duty stainless steel impellers & diffusers ensuring optimal performance
- Stainless steel strainer for preventing the entry of sand and other extraneous material



BOMBAS SUMERGIBLE 6"

Campo de funcionamiento

- Caudal max. 78 m³/h
- Altura monometrica max. 433mt.

Aplicaciones

- Elevación de agua de pozos profundos
- Sistema de riego por aspersión en agricultura
- Distribución y presurización en instalaciones civiles e industriales
- Sistemas contraincendios
- Drenaje y agotamiento de cuencas mineras

Límites de empleo

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

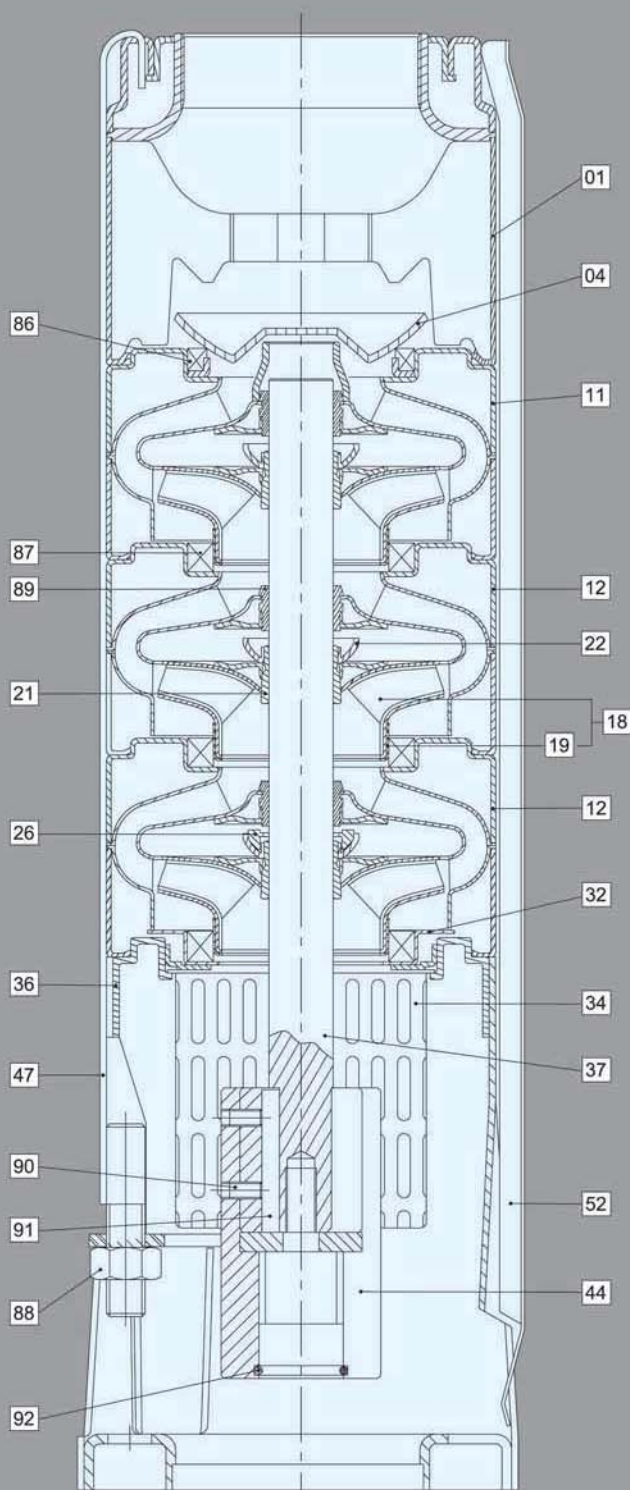
Características

- Constuidas en acero inoxidable AISI 304
- Boca de impulsión en acero inoxidable con valvula de retención incorporada
- Gancho de seguridad para levantamiento
- Brida NEMA para acople a hidraulica
- Rodamientos eje de alta calidad con debil fricción y maxima resistencia al desgaste
- Turbinas y difusores de maxima calidad para asegurar rendimientos optimales
- Filtro/rejilla en acero inoxidable para impedir el pasaje de arena y otros cuerpos extraneos

Example: FX-270

General Data

Material Specification-6" Pumps



Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
04	Valve Cone	Stainless Steel	304
11	Top Diffuser	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
19	Ring Of Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
26	Spacing Washer For Stop Ring	Carbon/ Graphite/PTFE	
32	Neck Ring Retainer	Stainless Steel	304
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
37	Pump Shaft	Stainless Steel	431
44	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	Valve Seat	SUS304+NBR	
87	Neck Ring	SUS304+NBR	
88	Nut	Stainless Steel	304
89	Bearing	NBR	
90	Screw	Stainless Steel	304
91	Key	Stainless Steel	304
92	O-ring	NBR	

*AISI 316 stainless steel pumps are available on request.



POMPE SOMMERSE 8-10"

Performances 8"

- Portata max 120 m³/h - Prevalenza massima: 412 mt.

Performances 10"

- Portata max 280 m³/h - Prevalenza massima: 502 mt.

Campi d'utilizzo

- Aspirazione da pozzi
- Sistema d'irrigazione per usi agricoli
- Approvvigionamento d'acqua per usi civili ed industriali
- Sistemi antincendio
- Drenaggio ed eduazione di acque dalle miniere

Limiti d'utilizzo

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

Caratteristiche

- Un alta efficienza della pompa significa un minor consumo di energia e quindi minori costi operativi.
- Disegnata e costruita per operare in condizioni difficoltose
- L'alta qualità del materiale e della manifattura assicurano l'alta qualità delle pompe.
- Tutte le parti in metallo sono in acciaio Inox 304, tranne per gli alberi che sono costruiti in acciaio inox 431
- Gli alberi delle pompe in acciaio inox 431 assicurano forza con resistenza all'usura meccanica e alla corrosione
- Bocca di mandata in resistente acciaio inox con valvola di ritegno per una lunga durata e facilità di installazione.
- L'elevata resistenza della giuntura in acciaio inox facilita un corretto allineamento pompa/motore
- Le specifiche di montaggio sono a norma NEMA



8-10" SUBMERSIBLE PUMPS

8" Performances

- Capacity max. 120 m³/h - Max. manometric Head: 412mt.

10" Performances

- Capacity max. 280 m³/h - Max. manometric Head: 502mt.

Applications

- Water supply from deep wells
- Sprinkler systems for agricultural irrigation
- Civil and industrial applications
- Fire fighting systems
- Drainage and dewatering in mines

Operating Conditions

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

Features

- High pump efficiency means lower energy consumption and thus lower operating costs
- Designed and built to operate under difficult conditions
- High quality materials and high quality workmanship assures high quality pumps
- All metal parts are made of 304 stainless steel, except for the shafts, which are made of 431 stainless steel
- 431 stainless steel pump shafts assure strength with resistance to mechanical wear and corrosion
- Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation
- A high strength stainless steel coupling facilitates a proper pump/motor alignment
- Mounting specifications are according to NEMA standards



BOMBAS SUMERGIBLE 8-10"

Campo de funcionamiento 8"

- Caudal max. 120 m³/h - Altura monometrica max. 412mt.

Campo de funcionamiento 10"

- Caudal max. 280 m³/h - Altura monometrica max. 502mt.

Aplicaciones

- Elevación de agua de pozos profundos
- Sistema de riego por aspersión en agricultura
- Distribución y presurización en instalaciones civiles e industriales
- Sistemas contraincendios
- Drenaje y agotamiento de cuencas mineras

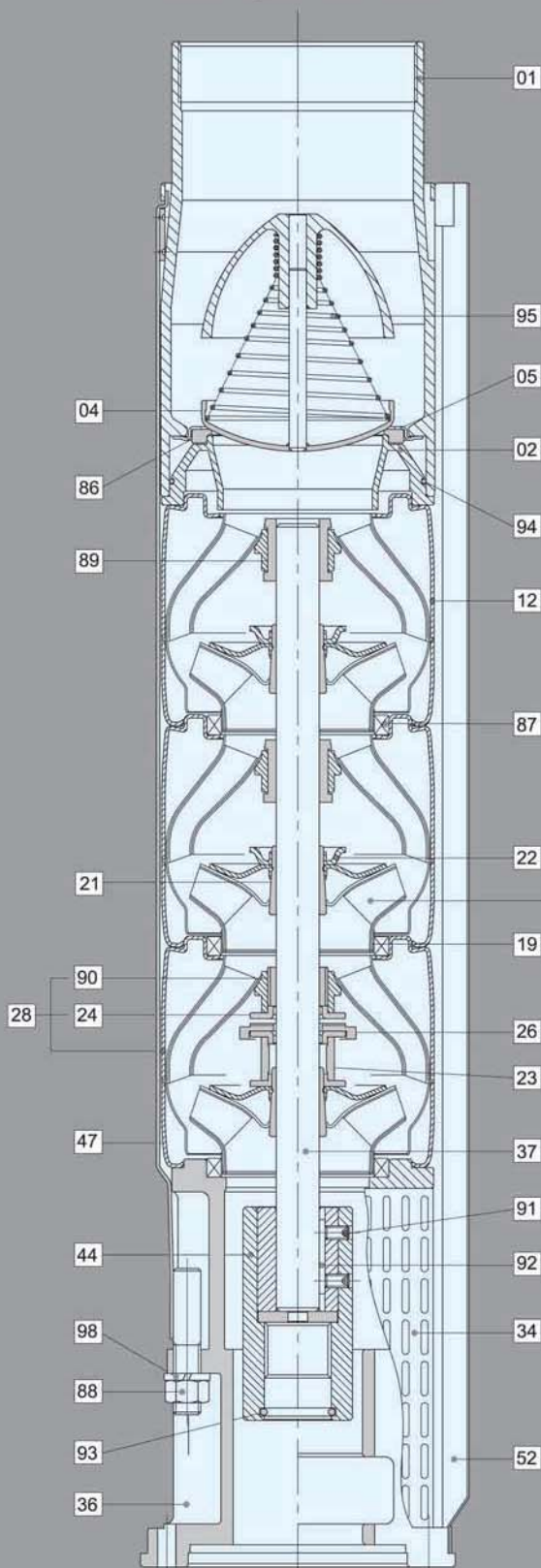
Límites de empleo

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

Características

- Una bomba de alta eficiencia significa menor consumo de energía y por lo tanto menores costos de operación.
- Diseñado y construido para operar en condiciones difíciles
- La alta calidad de los materiales y la fabricación aseguran bombas de alta calidad.
- Todas las partes metálicas son de acero inoxidable 304, excepto los ejes que se construyen en acero inoxidable 431
- Los ejes de las bombas en acero inoxidable 431 aseguran la fuerza y la resistencia al desgaste mecánico y la corrosión
- Boca de impulsión en acero inoxidable con valvula de retención incorporada para una mayor durabilidad y facilidad de instalación
- La alta resistencia de la costura en acero inoxidable facilita la correcta alineación de la bomba al motor
- Especificaciones de montaje NEMA

Example: FX-1500



General Data

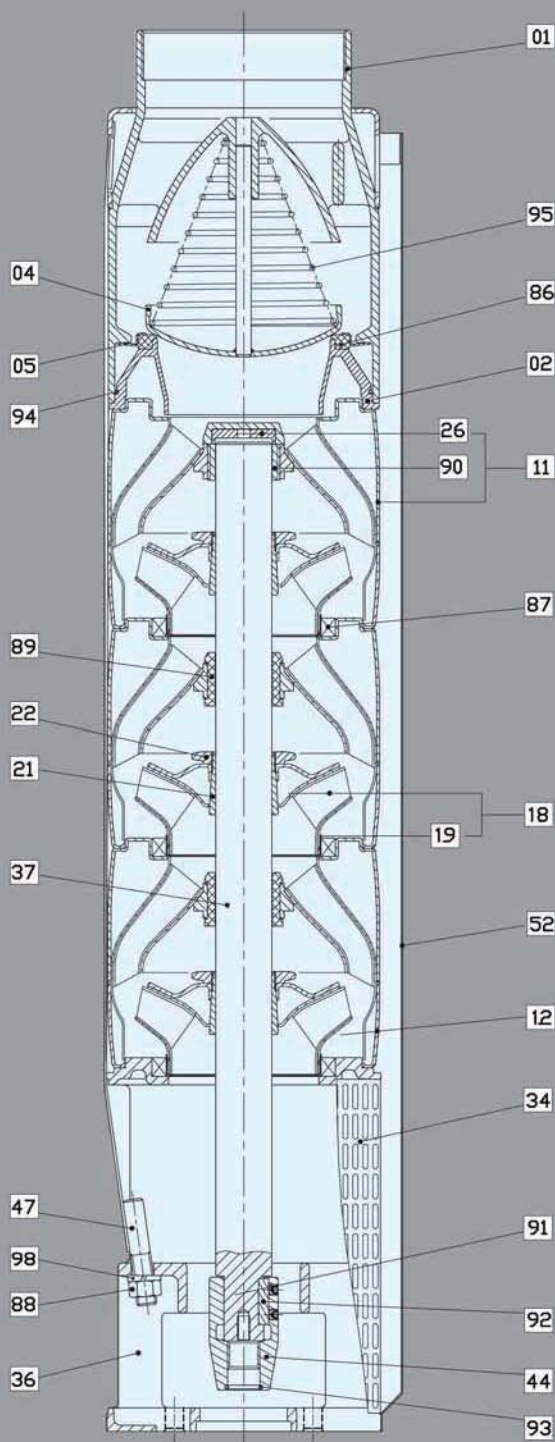
Material Specification-8" Pumps

Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
02	Lower Valve Seat Retainer	Stainless Steel	304
04	Valve Cup	Stainless Steel	304
05	Upper Valve Seat Retainer	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
19	Ring Of Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
23	Nut For Stop Ring	Stainless Steel	304
24	Stop Ring	Stainless Steel	304
26	Spacing Washer For Stop Ring	Carbon/ Graphite/PTFE	
28	Bottom Diffuser	Stainless Steel	304
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
37	Pump Shaft	Stainless Steel	431
44	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	Valve Seat	NBR	
87	Neck Ring	SUS304+NBR	
88	Nut	Stainless Steel	304
89	Bearing	NBR	
90	Bearing	NBR+SUS304	
91	Screw	Stainless Steel	304
92	Key	Stainless Steel	304
93	O-ring	NBR	
94	O-ring	NBR	
95	Spring	Stainless Steel	304
98	Spring Washer	Stainless Steel	304

*AISI 316 stainless steel pumps are available on request.

General Data

Example: FX-3300

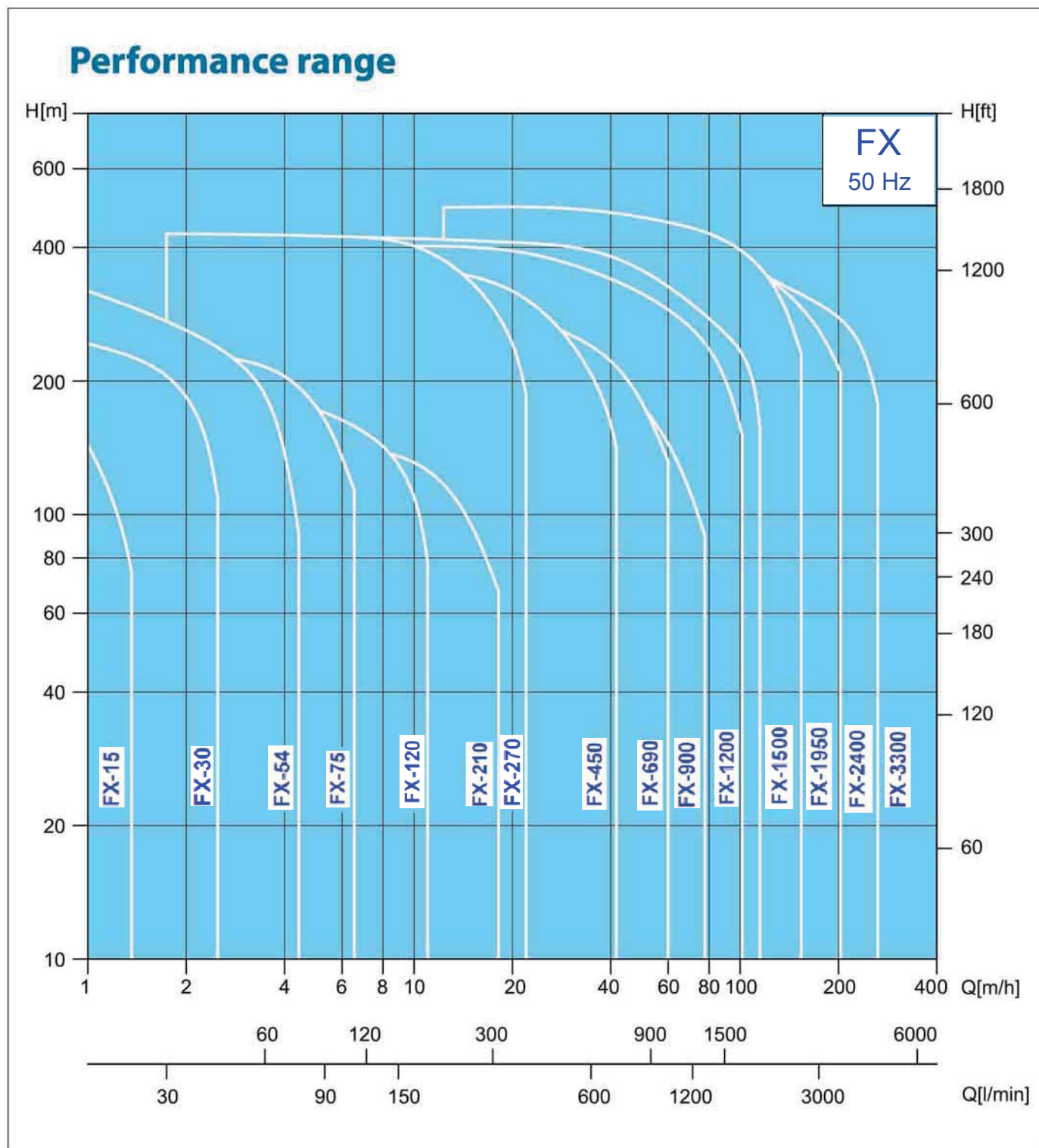


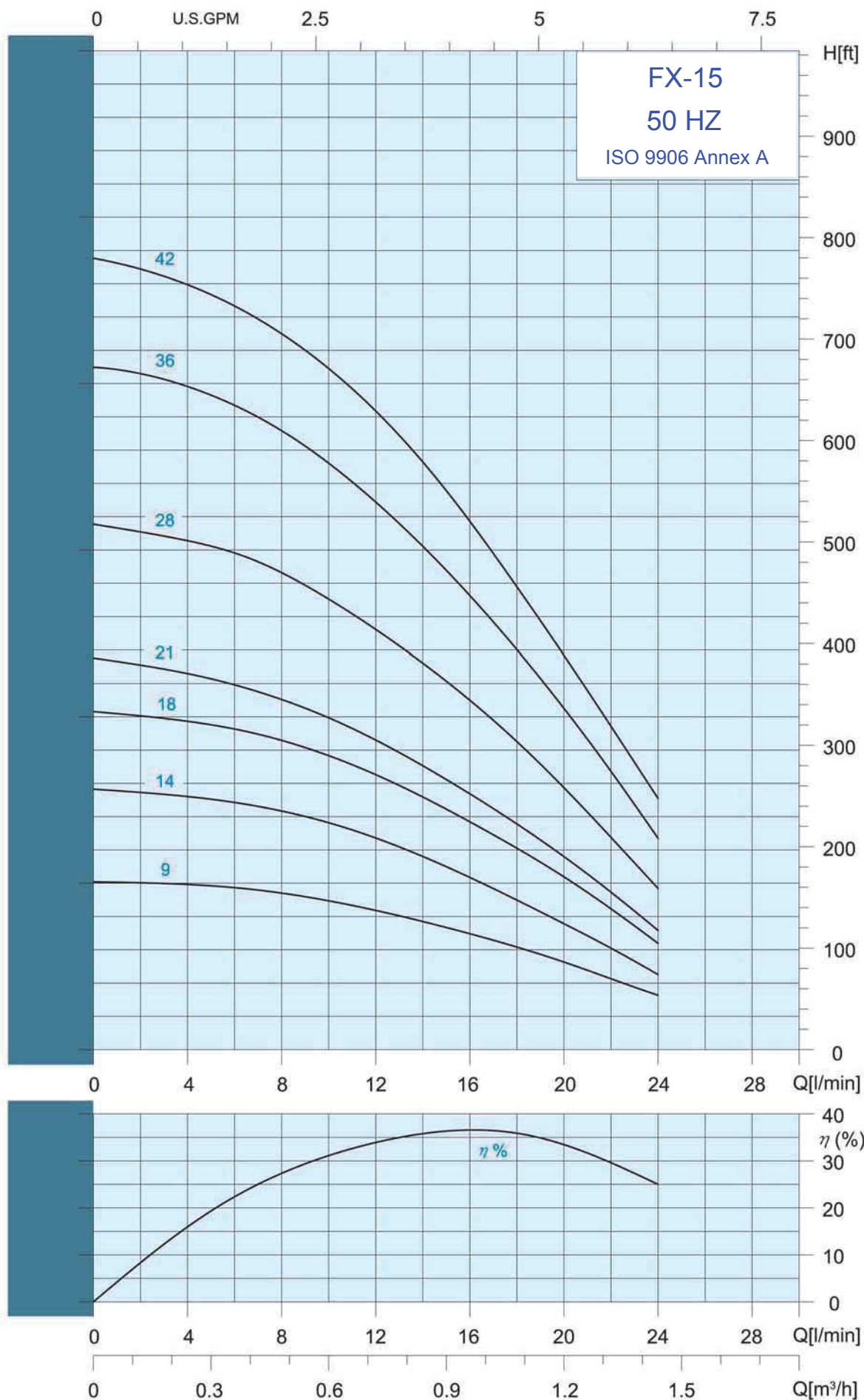
Material Specification-10" Pumps

Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
02	Lower Valve Seat Retainer	Stainless Steel	304
04	Valve Cup	Stainless Steel	304
05	Upper Valve Seat Retainer	Stainless Steel	304
11	Upper Diffuser	Stainless Steel	304
+26	Spacing Washer For Stop Ring	Carbon Fiber +MoS2+PTFE	
+90	Upper Bearing	SUS304+NBR	
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
18	Impeller - A	Stainless Steel	304
+19	Ring Of Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
34	Strainer - one lead	Stainless Steel	304
34	Strainer - two leads	Stainless Steel	304
36	Suction Interconnector - 6"	Stainless Steel	304
36	Suction Interconnector - 8"	Stainless Steel	304
37	Shaft	Stainless Steel	431
44	Coupling - 6"	Stainless Steel	304
44	Coupling - 8"	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	Valve Seat	NBR	70
87	Neck Ring	PPS+NBR	
88	Nut	Stainless Steel	304
89	Bearing	NBR	70
91	Screw - 6"	Stainless Steel	304
91	Screw - 8"	Stainless Steel	304
92	Key - 6"	Stainless Steel	304
92	Key - 8"	Stainless Steel	304
93	O-ring - 6"	NBR	70
93	O-ring - 8"	NBR	70
94	O-ring	NBR	70
95	Spring	Stainless Steel	304
98	Spring Washer	Stainless Steel	304

*AISI 316 stainless steel pumps are available on request.

General Data



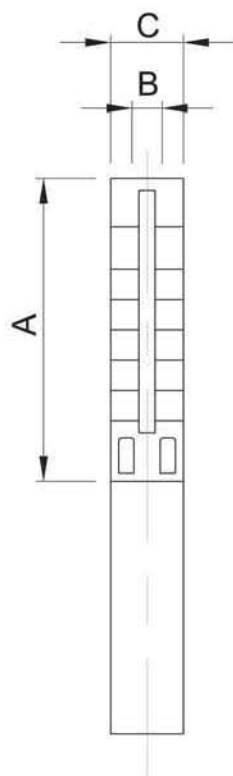


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 2850 rpm																
				l/min	5	10	15	20	25	30	35	40	45	50	60	70	80	90	100	120
				m ³ /h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2
				H = TOTAL HEAD IN METERS																
FX-1509	9	0.37	0.5	52	48	45	36	27	14											
FX-1514	14	0.37	0.5	79	76	68	56	38	21											
FX-1518	18	0.55	0.75	102	96	88	72	52	27											
FX-1521	21	0.55	0.75	118	112	100	81	58	30											
FX-1528	28	0.75	1.0	158	153	138	111	78	42											
FX-1536	36	1.1	1.5	205	195	175	134	103	54											
FX-1542	42	1.1	1.5	238	235	203	167	118	67											

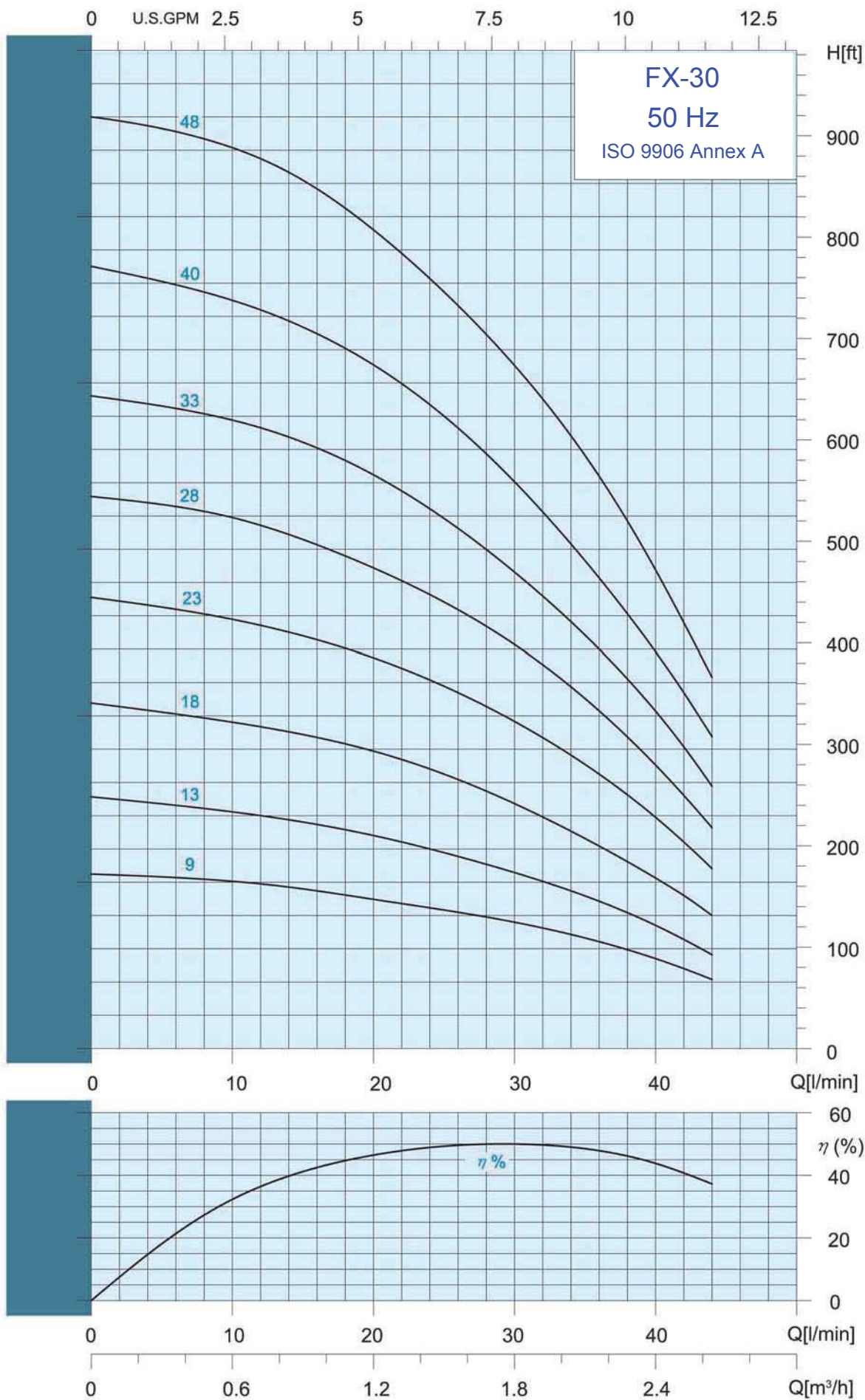
*Higher pressure, longer stages pumps up to 57 stages are available on request.

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-1509	356	RP/NPT 1 1/4"	98	2.9
FX-1514	461		98	3.7
FX-1518	545		98	4.4
FX-1521	608		98	5.0
FX-1528	755		98	6.2
FX-1536	946		98	9.9
FX-1542	1072		98	11.3

C = Maximum diameter of pump inclusive of cable guard and motor

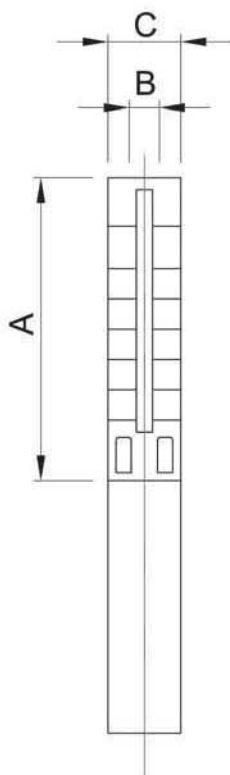


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 2850 rpm															
				l/min	5	10	15	20	25	30	35	40	45	50	60	70	80	90	100
				m ³ /h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0
				H = TOTAL HEAD IN METERS															
FX-3009	9	0.37	0.5	53			48	45	42	38	33	26							
FX-3013	13	0.55	0.75	77			68	64	58	54	46	38							
FX-3018	18	0.75	1.0	104			94	89	83	74	64	51							
FX-3023	23	1.1	1.5	136			124	118	108	98	84	69							
FX-3028	28	1.5	2.0	166			154	145	134	122	105	86							
FX-3033	33	1.5	2.0	195			183	173	159	143	124	102							
FX-3040	40	2.2	3.0	235			218	205	190	170	147	119							
FX-3048	48	2.2	3.0	280			261	246	228	204	178	143							

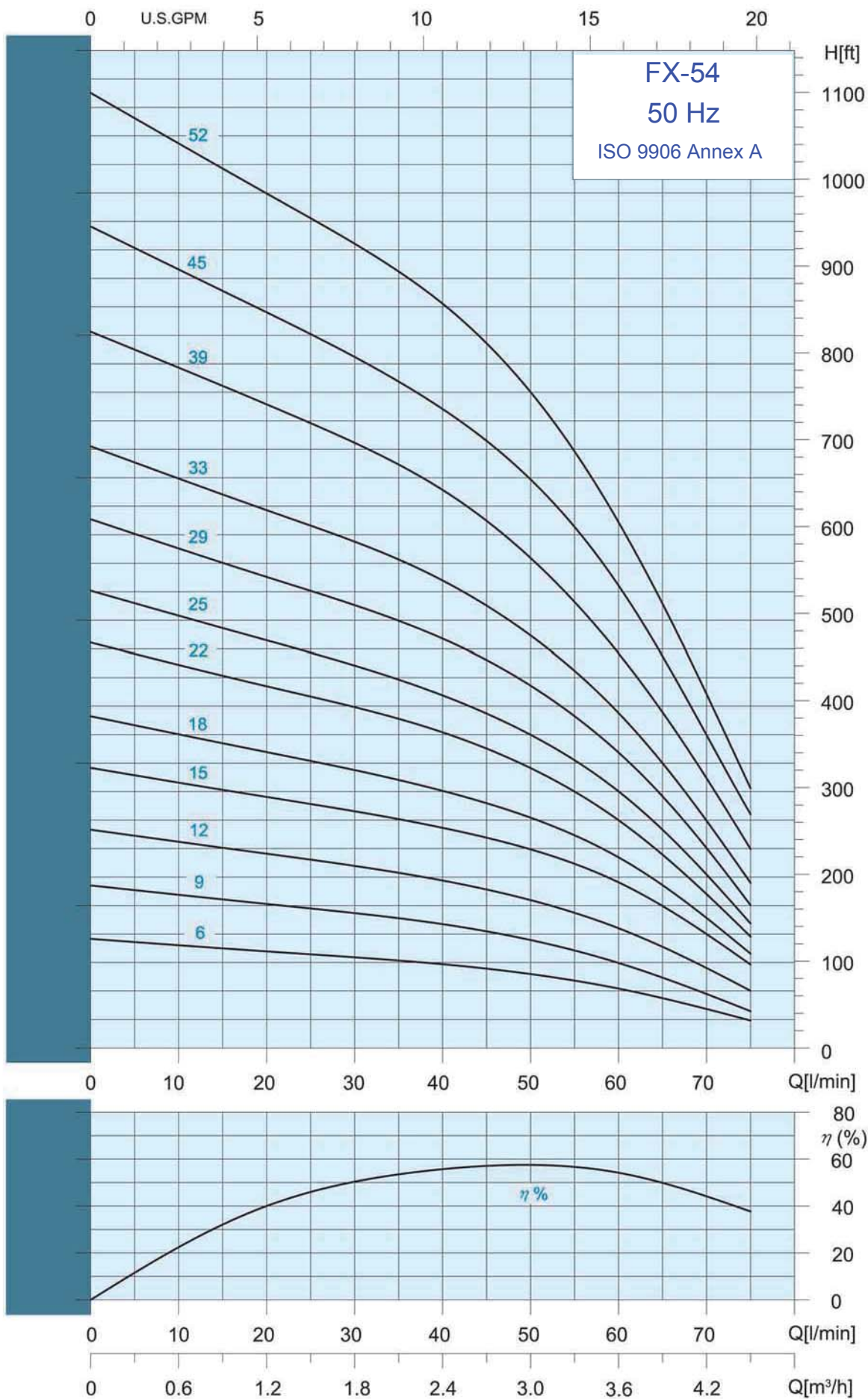
*Higher pressure, longer stages pumps up to 90 stages are available on request.

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-3009	356	RP/NPT 1 1/4"	98	3.0
FX-3013	440		98	3.8
FX-3018	545		98	4.7
FX-3023	650		98	5.7
FX-3028	755		98	6.6
FX-3033	883		98	9.7
FX-3040	1030		98	11.5
FX-3048	1198		98	13.5

C = Maximum diameter of pump inclusive of cable guard and motor

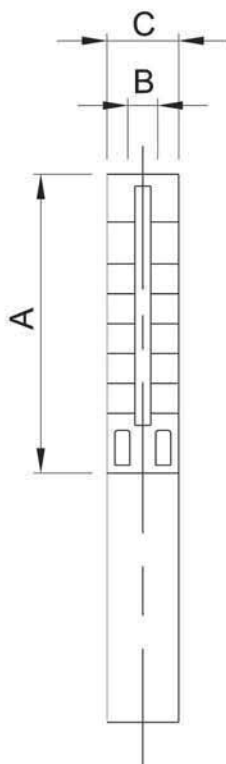


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 2850 rpm																	
				l/min	5	10	15	20	25	30	35	40	45	50	60	70	80	90	100	120	
				0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	
				H = TOTAL HEAD IN METERS																	
FX-5406	6	0.37	0.5	38						33	32	31	30	28	26	22	14				
FX-5409	9	0.55	0.75	57						49	47	46	44	41	38	30	19				
FX-5412	12	0.75	1.0	77						66	64	62	58	56	52	43	28				
FX-5415	15	1.1	1.5	97						85	83	80	77	74	69	57	40				
FX-5418	18	1.1	1.5	116						101	97	94	90	85	80	67	45				
FX-5422	22	1.5	2.0	143						127	120	115	110	105	97	80	54				
FX-5425	25	1.5	2.0	160						139	134	128	124	117	110	90	60				
FX-5429	29	2.2	3.0	185						160	155	149	143	136	127	103	70				
FX-5433	33	2.2	3.0	211						183	177	172	164	155	145	118	80				
FX-5439	39	3.0	4.0	250						219	213	204	195	185	172	138	94				
FX-5445	45	3.0	4.0	288						250	243	233	224	213	199	162	110				
FX-5452	52	4.0	5.5	334						291	282	272	261	247	230	184	123				

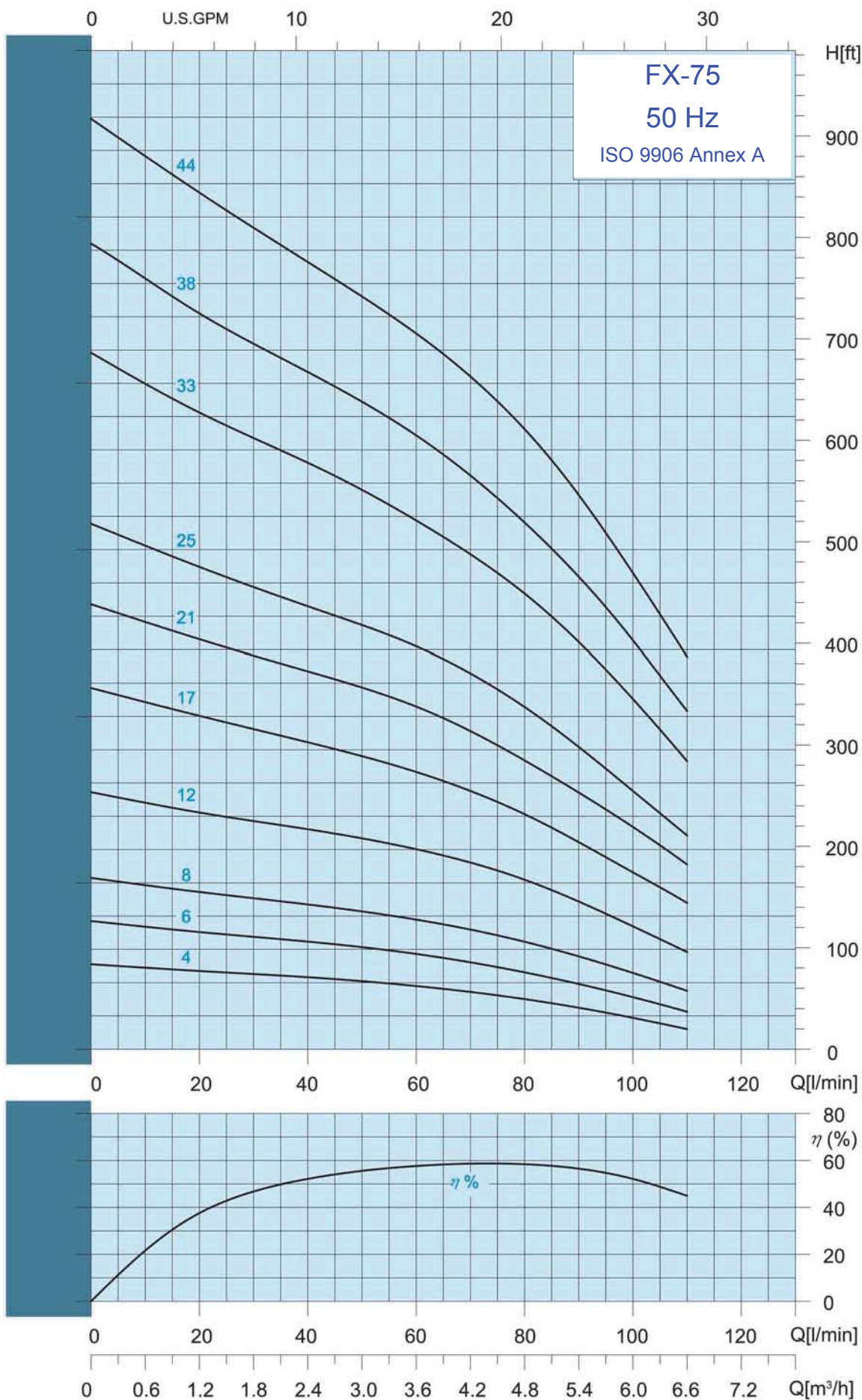
*Higher pressure, longer stages pumps up to 60 stages are available on request.

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-5406	293	RP/NPT 1 1/4"	98	2.4
FX-5409	356		98	3.0
FX-5412	419		98	3.6
FX-5415	482		98	4.2
FX-5418	545		98	4.7
FX-5422	629		98	5.5
FX-5425	692		98	6.1
FX-5429	776		98	6.8
FX-5433	883		98	9.7
FX-5439	1009		98	11.2
FX-5445	1135		98	12.7
FX-5452	1282		98	14.5

C = Maximum diameter of pump inclusive of cable guard and motor

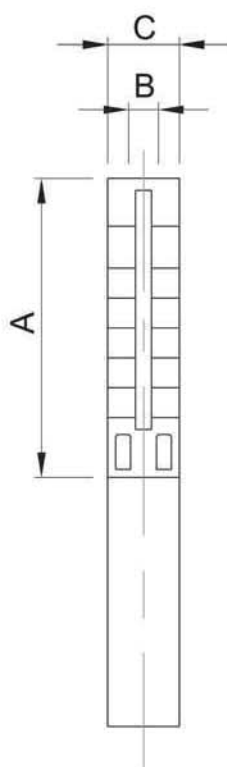


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 2850 rpm																	
				l/min	0	15	20	25	30	35	40	45	50	60	70	80	90	100	120	140	160
				m ³ /h	0	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6
H = TOTAL HEAD IN METERS																					
FX-7504	4	0.37	0.5	25					23	22	21	20.5	20	19	17	15	13	10			
FX-7506	6	0.55	0.75	38				34	33	32	31	30	28	26	24	20	16				
FX-7508	8	0.75	1.0	52				45	44	43	42	41	39	36	33	28	23				
FX-7512	12	1.1	1.5	77				68	67	66	64	63	60	56	50	44	37				
FX-7517	17	1.5	2.0	108				96	94	93	90	88	84	77	70	63	54				
FX-7521	21	2.2	3.0	134				118	115	113	111	108	103	96	87	77	67				
FX-7525	25	2.2	3.0	157				138	136	133	129	127	121	113	103	90	78				
FX-7533	33	3.0	4.0	209				184	180	176	172	168	159	149	137	123	105				
FX-7538	38	4.0	5.5	242				212	208	204	199	194	185	172	158	142	123				
FX-7544	44	4.0	5.5	279				247	242	237	231	226	215	202	187	166	143				

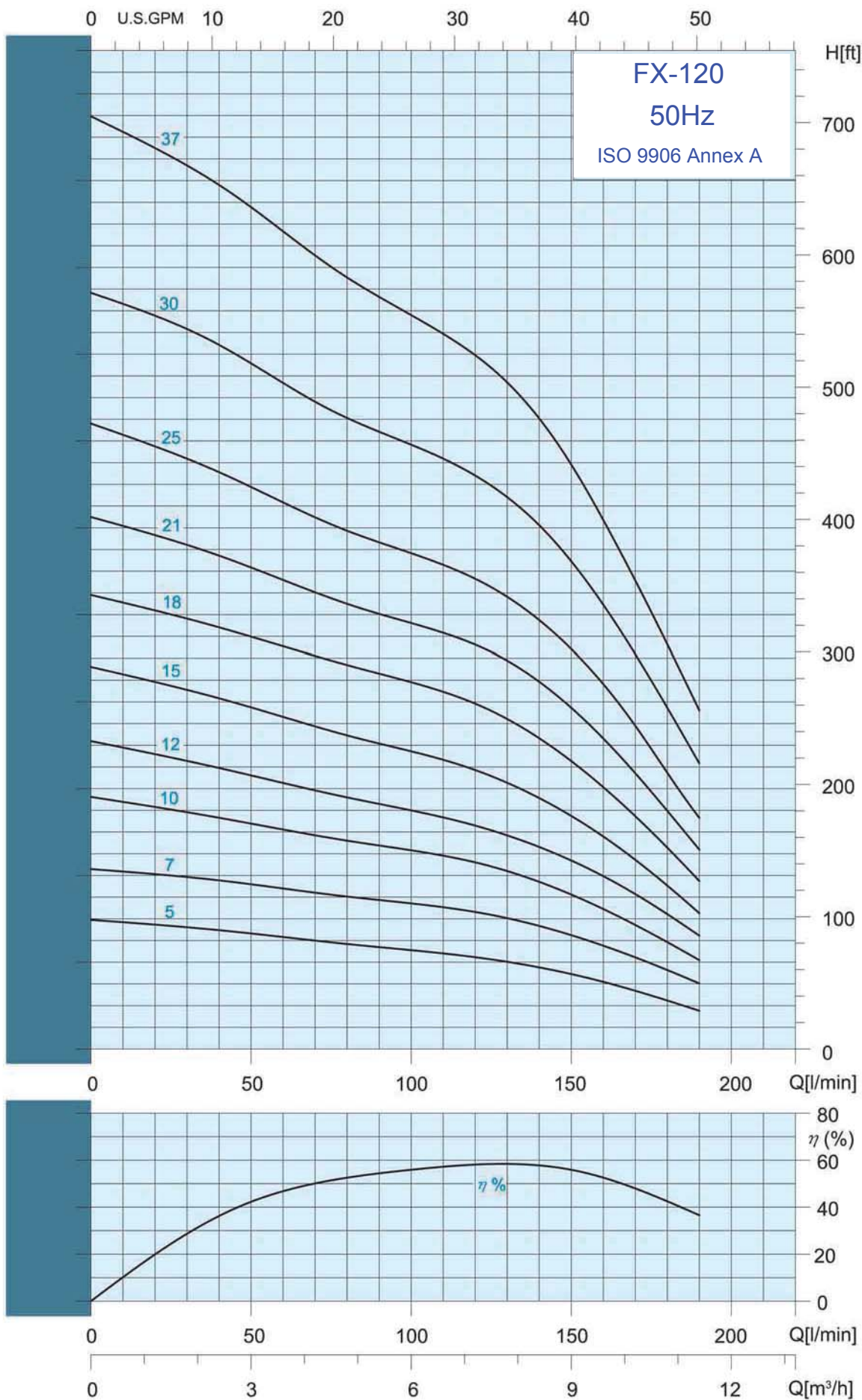
*Higher pressure, longer stages pumps up to 85 stages are available on request.

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-7504	251	RP/NPT 1 1/2"	98	2.0
FX-7506	293		98	2.4
FX-7508	335		98	2.8
FX-7512	419		98	3.6
FX-7517	524		98	4.5
FX-7521	608		98	5.3
FX-7525	692		98	6.0
FX-7533	868		98	9.6
FX-7538	973		98	10.9
FX-7544	1099		98	12.4

C = Maximum diameter of pump inclusive of cable guard and motor

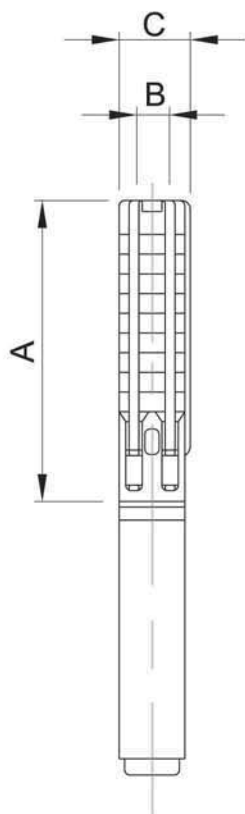


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 2850 rpm																	
				l/min	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200	250	300
				m ³ /h	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	15	18
H = TOTAL HEAD IN METERS																					
FX-12005	5	0.75	1.0	30			28	27	26	26	25	24	23	22	21	19	15	12			
FX-12007	7	1.1	1.5	41			38	37	36	36	35	35	34	34	32	27	24	17			
FX-12010	10	1.5	2.0	58			54	53	52	51	49	47	47	46	43	38	32	25			
FX-12012	12	2.2	3.0	71			65	64	63	61	60	58	57	55	52	47	40	31			
FX-12015	15	2.2	3.0	87			80	79	78	76	74	72	70	68	64	57	49	38			
FX-12018	18	3.0	4.0	104			98	96	95	93	90	88	86	84	79	72	60	47			
FX-12021	21	4.0	5.5	122			114	113	111	107	105	102	100	98	93	85	72	55			
FX-12025	25	4.0	5.5	144			133	131	128	126	123	119	116	114	107	97	84	64			
FX-12030	30	5.5	7.5	174			163	160	157	154	149	145	142	139	131	120	103	79			
FX-12037	37	5.5	7.5	215			199	196	194	188	183	177	173	169	160	145	122	93			

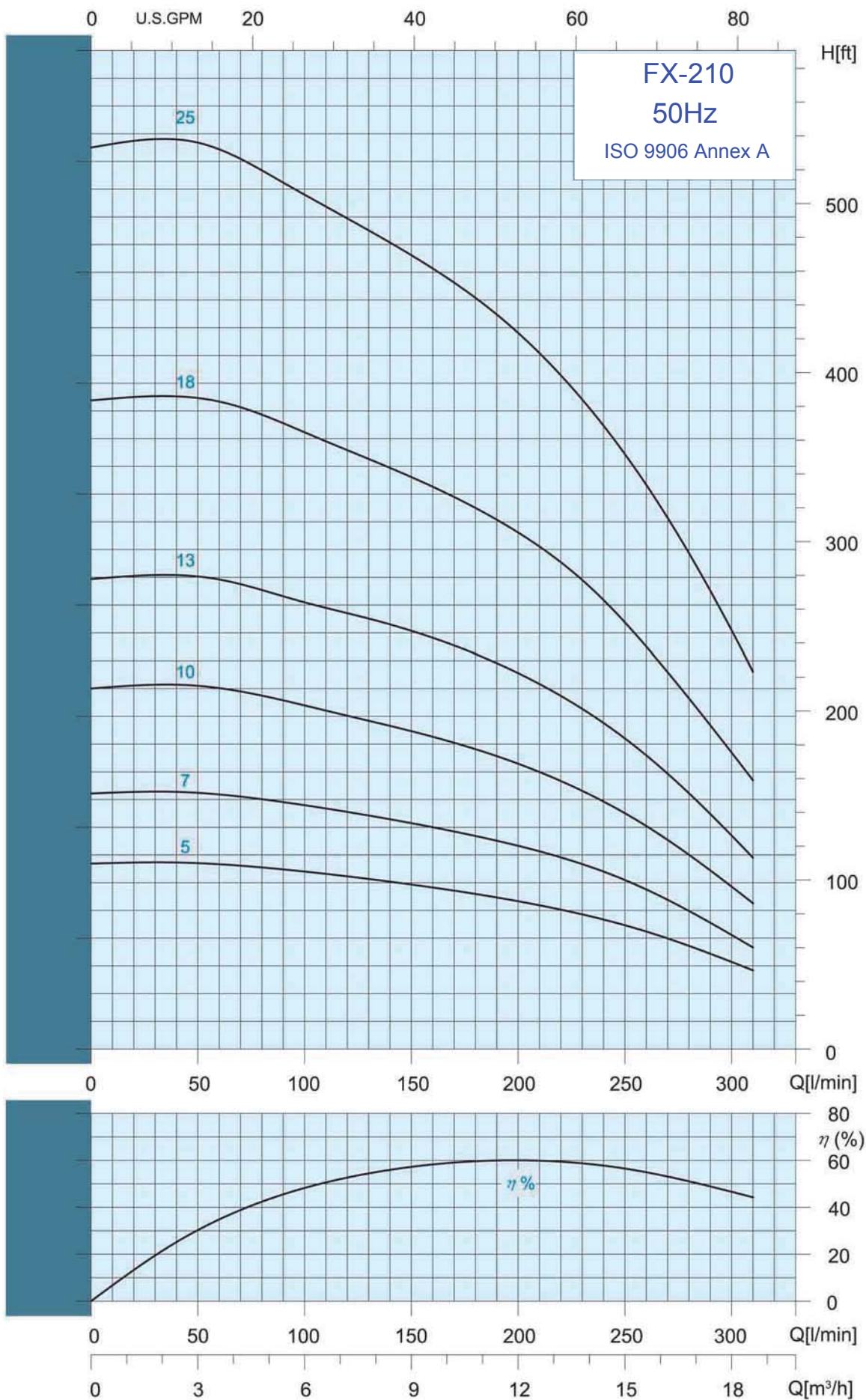
*Higher pressure , longer stages pumps up to 110 stages are available on request

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-12005	412	RP/NPT 2"	98	4.3
FX-12007	496		98	5.3
FX-12010	622		98	6.8
FX-12012	706		98	7.8
FX-12015	832		98	9.3
FX-12018	958		98	10.8
FX-12021	1084		98	12.3
FX-12025	1252		98	14.3
FX-12030	1462		98	16.8
FX-12037	1753		98	20.3

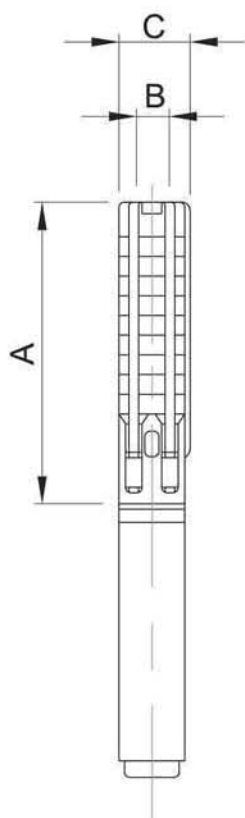
C = Maximum diameter of pump inclusive of cable guard and motor



Selection Chart

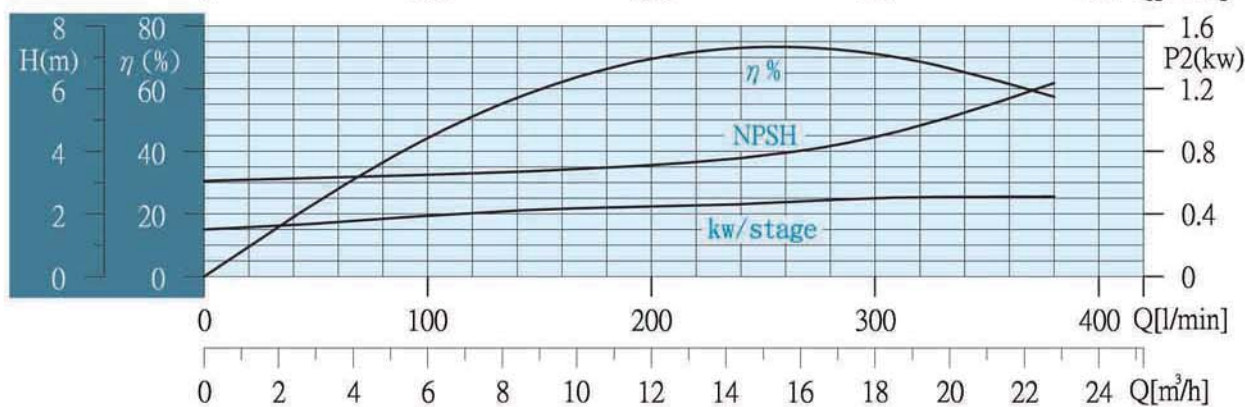
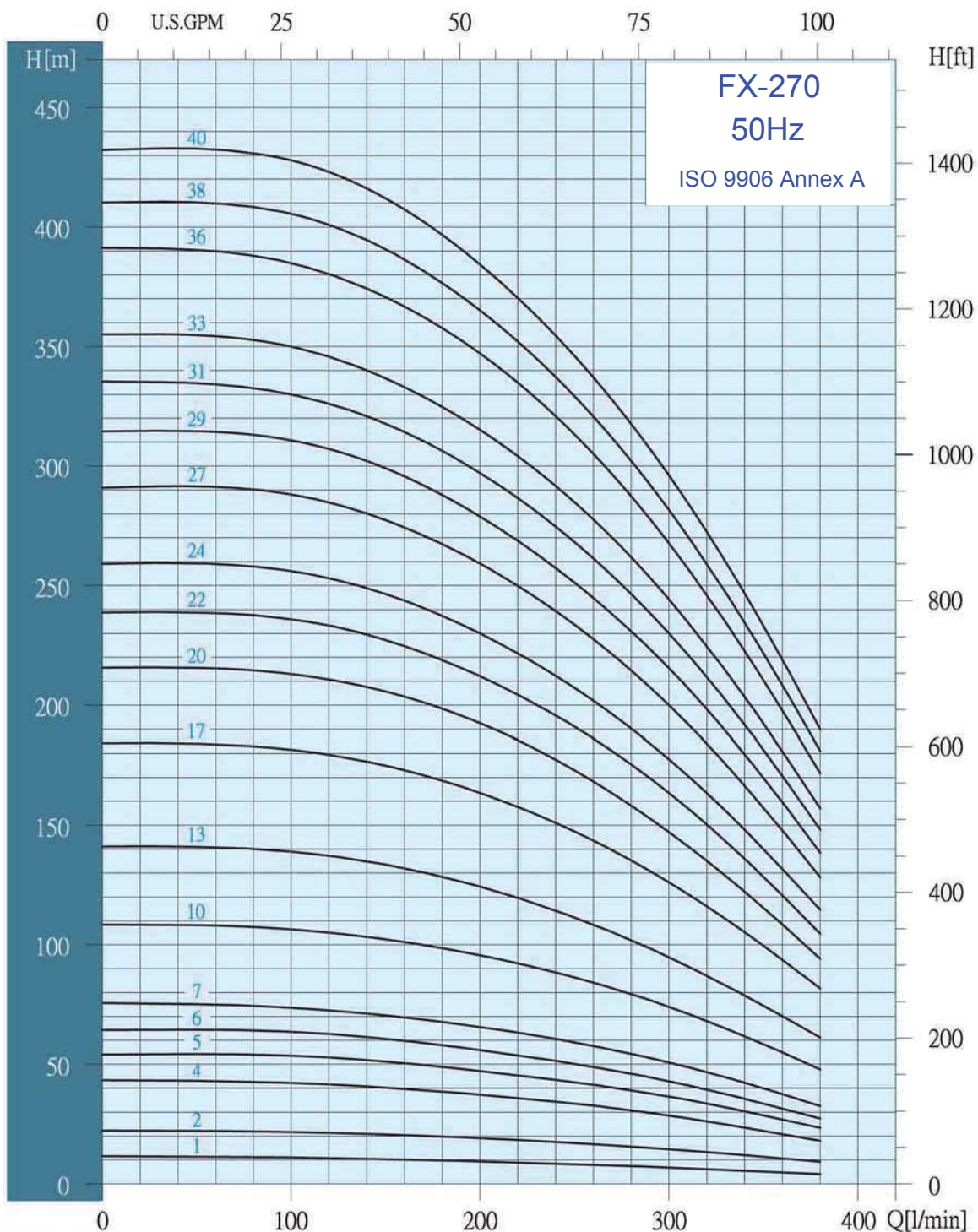
Pump Type	STAGES	KW	HP	Q capacity 2850 rpm															
				l/min 0	70	80	90	100	120	140	160	180	200	250	300	320	340	360	380
				m ³ /h 0	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	15	18	19	20	22	23
				H = TOTAL HEAD IN METERS															
FX-21005	5	1.5	2.0	33				32	31	30	28	27	26	22	16				
FX-21007	7	2.2	3.0	46				44	43	42	40	37	36	30	20				
FX-21010	10	3.0	4.0	65				62	60	58	57	54	52	43	29				
FX-21013	13	4.0	5.5	84				80	78	77	74	72	67	56	38				
FX-21018	18	5.5	7.5	117				111	108	104	102	97	93	77	54				
FX-21025	25	7.5	10	163				154	149	145	141	135	129	107	75				

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-21005	505	RP/NPT 2"	98	5.0
FX-21007	635		98	6.3
FX-21010	830		98	8.2
FX-21013	1025		98	10.2
FX-21018	1350		98	13.4
FX-21025	1805		98	17.8

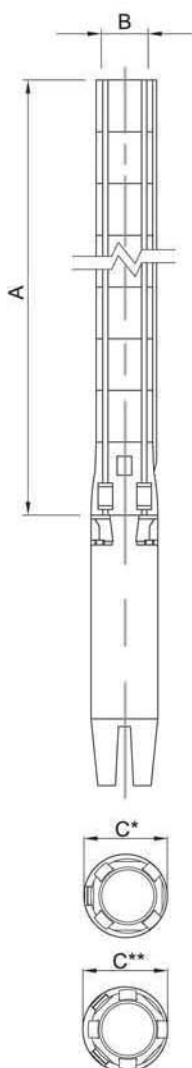
C = Maximum diameter of pump inclusive of cable guard and motor



Selection Chart

Pump Type	Motor		Max.current		m ³ /h l/min	Q capacity 2850 rpm							
	P2		Amp			3	6	9	12	15	18	21	23
	KW	HP	220V	380V		50	100	150	200	250	300	350	383
FX-27001	0.55	0.75	2.6	1.5	HEAD IN METERS	11.5	11	10.5	9.5	8	7	6	4
FX-27002	1.1	1.5	5.2	3.0		22	21.5	20	19	17.5	14	12	9
FX-27004	2.2	3	9.5	5.5		42.5	42	40	38	33	28.5	23	18
FX-27005	3	4	13.3	7.7		53	52	50.5	47.5	42.5	37	28.5	22
FX-27006	3.7	5	15.4	8.9		64	63	60	56	50	43	34	27
FX-27007	4	5.5	17	10.4		75	74	70	66	59	50.5	40	32
FX-27010	5.5	7.5	22.2	12.8		108	107	102	95	86	74	58	48
FX-27013	7.5	10	28.5	16.5		141	139	133	124	112	95	75	60
FX-27017	9.3	12.5	36	20.9		184	182	175	163	147	126	100	80
FX-27020	11	15	41.8	24.2		216	213	206	192	173	147	116	95
FX-27022	13	17.5	50	29		239	237	228	212	190	163	129	105
FX-27024	13	17.5	50	29		260	257	247	230	208	178	140	115
FX-27027	15	20	55	32		291	288	277	259	234	200	158	128
FX-27029	18.5	25	69	40		314	311	300	279	250	215	170	138
FX-27031	18.5	25	69	40		335	330	318	298	269	230	181	148
FX-27033	18.5	25	69	40		355	350	337	315	285	243	191	157
FX-27036	22	30	81	47		390	385	371	348	313	268	210	170
FX-27038	22	30	81	47		410	405	390	365	330	281	222	180
FX-27040	22	30	81	47		433	428	412	384	346	296	235	190

*Higher pressure, longer stages pumps up to 60 stages are available on request.

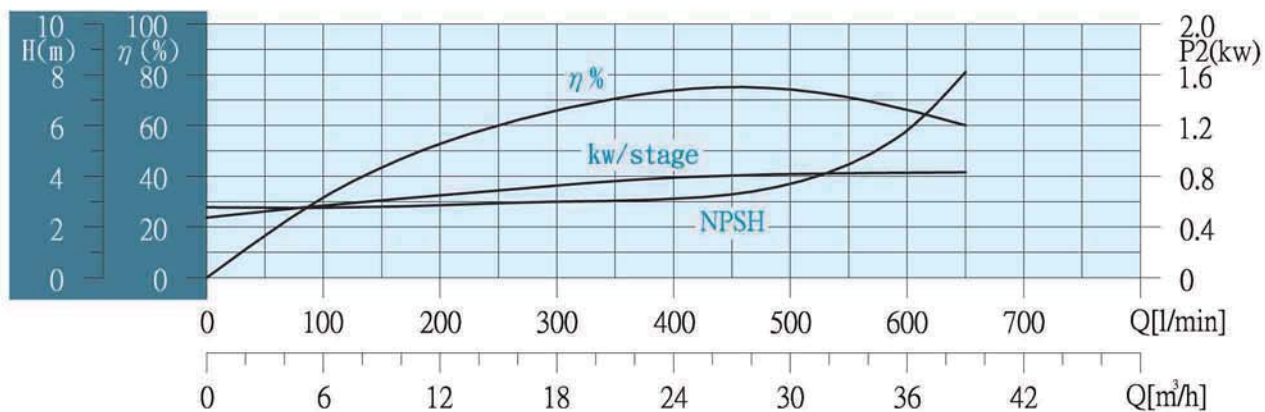
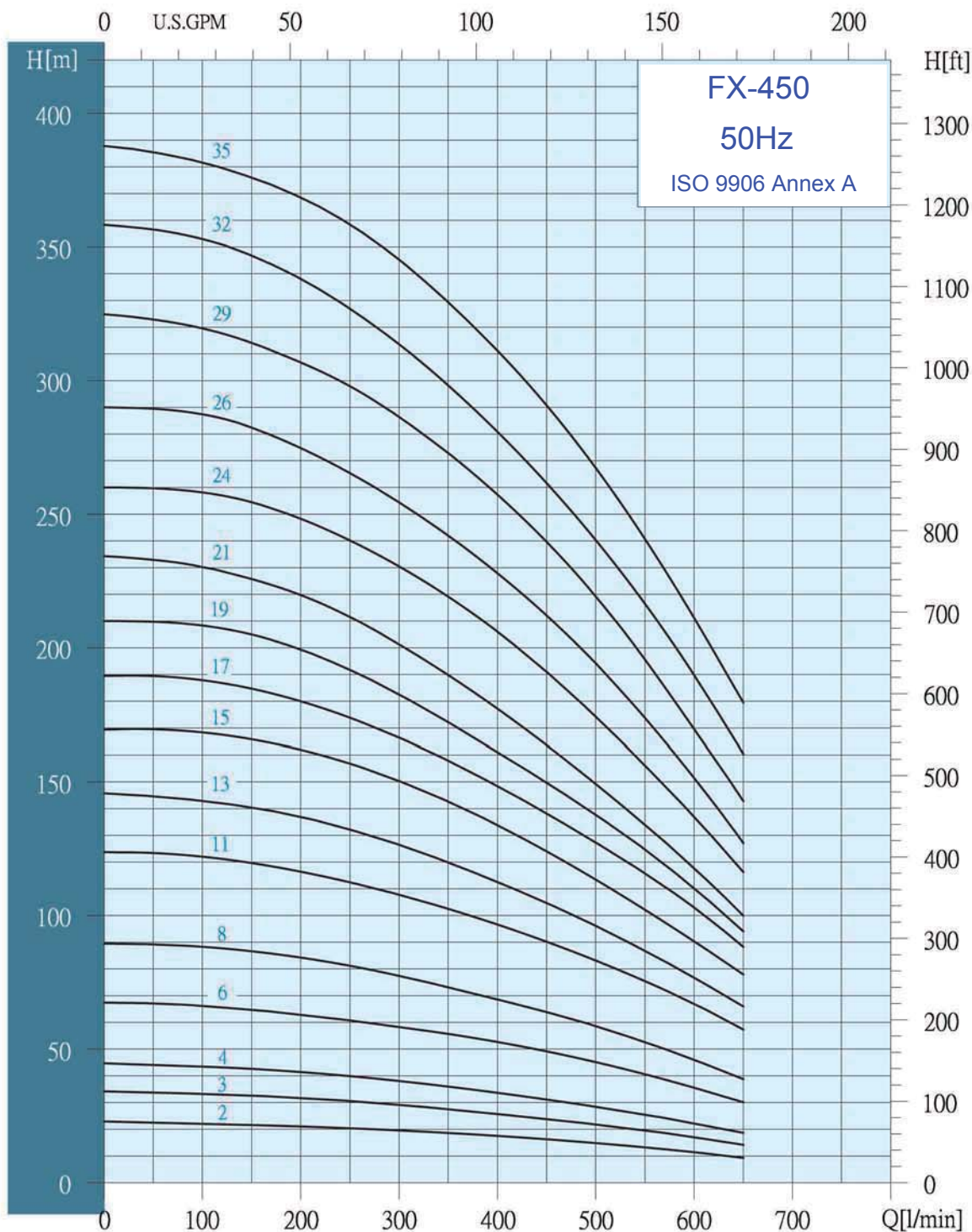


Dimensions And Weights

Pump Type	Dimensions(mm)				Net Weight(Kg) Pump
	A	B	C*	C**	
FX-27001	343	RP 2 1/2" NPT 3"	131		5.0
FX-27002	403		131		6.4
FX-27004	524		131		9.3
FX-27005	585		131		10.8
FX-27006	645		131		12.2
FX-27007	706		131		13.7
FX-27010	887		131		18.0
FX-27013	1069		142	142	22.4
FX-27017	1311		142	142	28.2
FX-27020	1492		142	142	32.5
FX-27022	1613		142	142	35.4
FX-27024	1734		142	142	38.3
FX-27027	1916		142	142	42.7
FX-27029	2037		142	142	45.6
FX-27031	2158		142	142	48.5
FX-27033	2279		142	142	51.4
FX-27036	2460		142	142	55.7
FX-27038	2581		142	142	58.6
FX-27040	2702		142	142	61.5

C*: Maximum diameter of pump with one motor cable

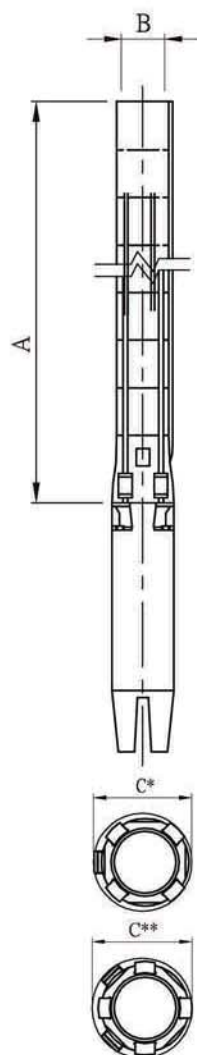
C**: Maximum diameter of pump with two motor cable



Selection Chart

Pump Type	Motor		Max.current		Q capacity 2850 rpm													
	P2		Amp		m³/h l/min	6	9	12	15	18	21	24	27	30	33	36	39	42
	KW	HP	220V	380V		100	150	200	250	300	350	400	450	500	550	600	650	700
FX-45002	2.2	3	9.5	5.5	HEAD IN METERS	23	22	21	20	19	18	17	16	15	13	11	9	6
FX-45003	3	4	13.3	7.7		33	32	31	30	29	28	26	24	22	20	17	14	11
FX-45004	3.7	5	15.4	8.9		43	42	41	40	38	36	34	31	28	26	23	19	15
FX-45006	5.5	7.5	22.2	12.8		67	64	62	60	58	56	52	49	45	40	36	30	25
FX-45008	7.5	10	28.5	16.5		88	87	84	81	78	73	68	64	58	53	46	38	31
FX-45011	11	15	41.8	24.2		122	120	117	112	108	102	97	90	83	76	67	57	47
FX-45013	11	15	41.8	24.2		143	140	137	132	127	120	113	105	97	87	77	66	55
FX-45015	15	20	55	32		168	166	162	157	150	142	134	124	113	102	90	77	65
FX-45017	15	20	55	32		188	185	180	173	167	158	148	138	127	116	103	88	71
FX-45019	18.5	25	69	40		208	205	199	192	182	172	161	150	137	125	110	94	77
FX-45021	18.5	25	69	40		230	226	220	212	202	190	177	164	149	134	117	100	80
FX-45024	22	30	81	47		258	254	248	240	230	219	207	191	175	156	137	117	93
FX-45026	22	30	81	47		287	282	275	266	255	242	227	212	194	173	152	127	100
FX-45029	26	35	96	56		319	314	307	298	287	273	257	240	220	196	170	143	113
FX-45032	30	40	111	64		353	347	338	327	313	298	281	261	240	217	190	160	130
FX-45035	30	40	111	64		382	377	368	358	346	329	311	290	267	240	211	180	148

*Higher pressure, longer stages pumps up to 54 stages are available on request.

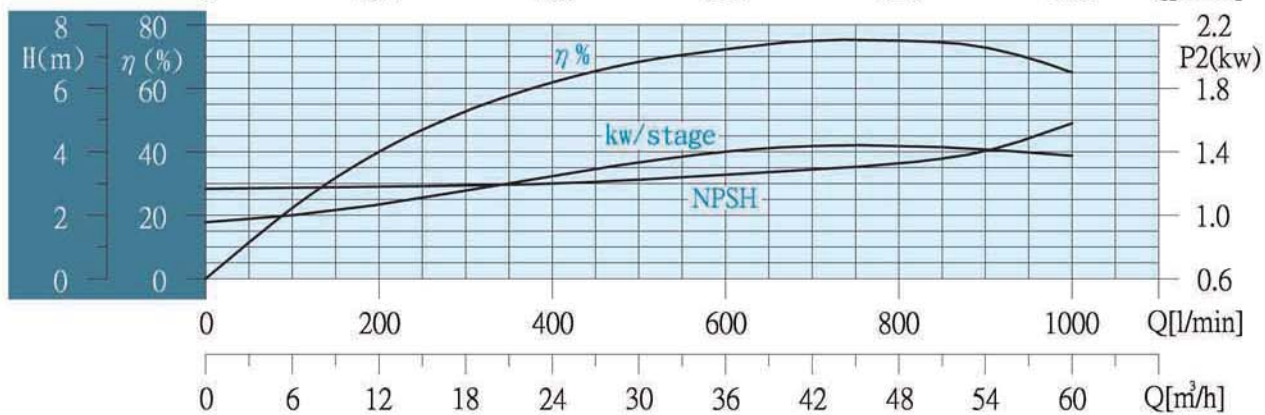
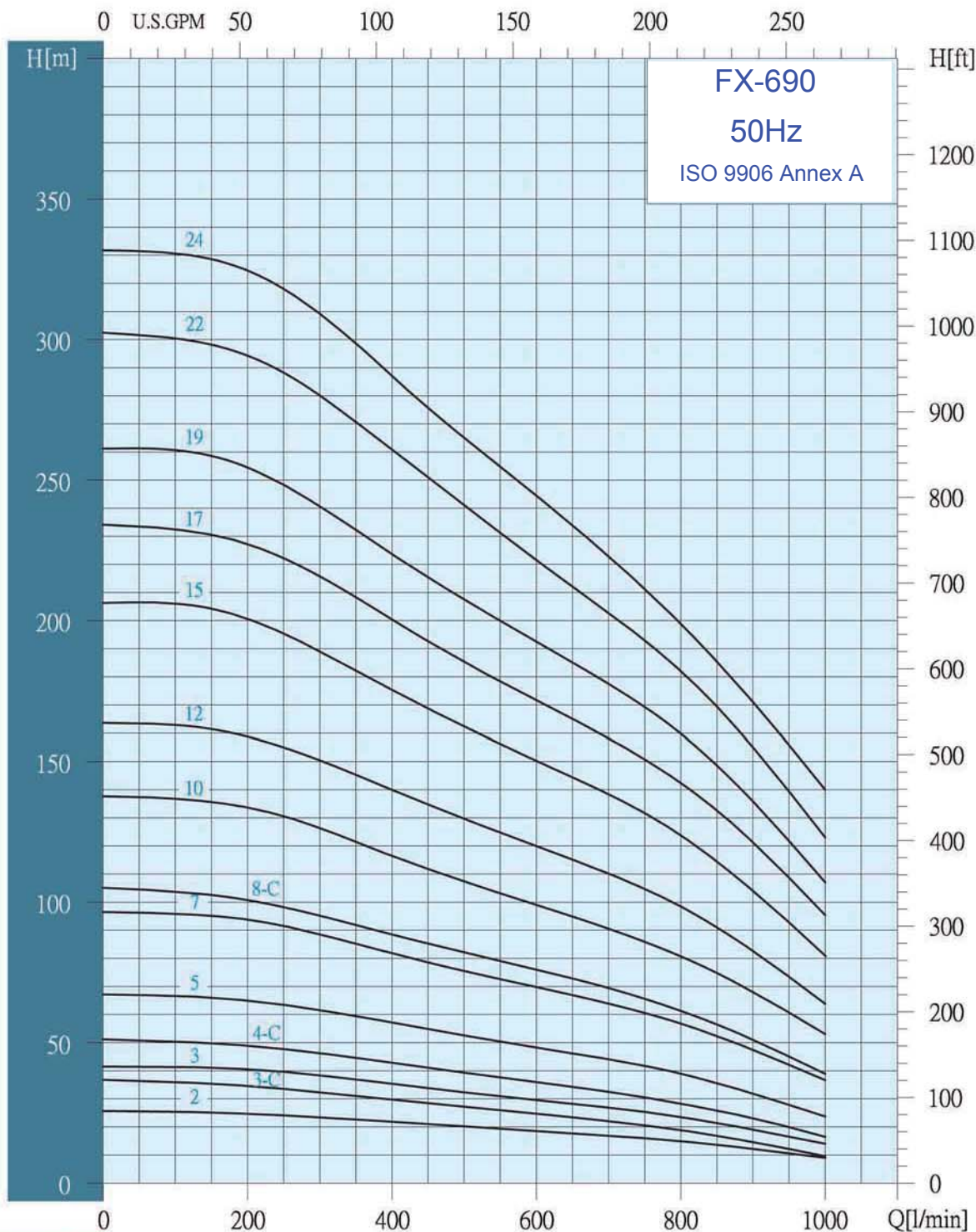


Dimensions And Weights

Pump Type	Dimensions(mm)				Net Weight(Kg)
	A	B	C*	C**	Pump
FX-45002	462	NPT/ RP 3"	131		8.4
FX-45003	558		131		10.1
FX-45004	654		131		11.8
FX-45006	846		131		15.2
FX-45008	1038		142	142	18.6
FX-45011	1326		142	142	23.6
FX-45013	1518		142	142	27.0
FX-45015	1710		142	142	30.4
FX-45017	1902		142	142	33.8
FX-45019	2094		142	142	37.2
FX-45021	2286		142	142	40.6
FX-45024	2574		142	142	45.6
FX-45026	2766		142	142	49.0
FX-45029	3054		142	142	54.1
FX-45032	3342		142	142	59.2
FX-45035	3630		142	142	64.3

C*: Maximum diameter of pump with one motor cable

C**: Maximum diameter of pump with two motor cable

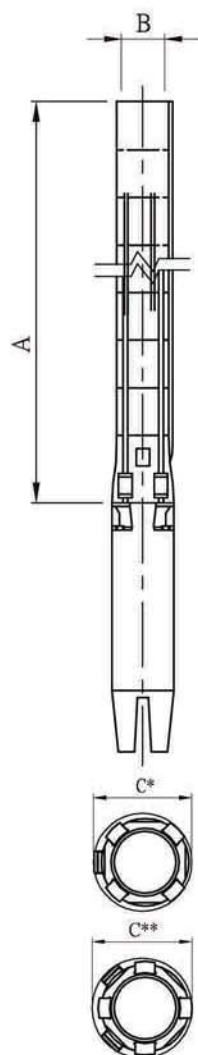


Selection Chart

Pump Type	Motor		Max.current		m ³ /h l/min	Q capacity 2850 rpm											
	P2		Amp			12	15	18	21	24	27	30	36	42	48	54	60
	KW	HP	220V	380V		200	250	300	350	400	450	500	600	700	800	900	1000
FX-69002	3	4	13.3	7.7	HEAD IN METERS	24	23.5	23	22.5	22	21	20	18	17	15	12	9
FX-69003C	3.7	5	15.4	8.9		35	34	32	31	29	28	27	24	22	19	14	10
FX-69003	5.5	7.5	22.2	12.8		40	39	38	37	35	34	33	29	27	23	18	14
FX-69004C	5.5	7.5	22.2	12.8		49	47	46	45	43	41	39	36	32	28	23	17
FX-69005	7.5	10	28.5	16.5		65	63	61	59	57	55	53	48	44	39	32	24
FX-69007	11	15	41.8	24.2		94	92	88	85	82	79	76	70	64	57	47	37
FX-69008C	11	15	41.8	24.2		100	98	95	92	88	85	82	76	69	61	51	39
FX-69010	15	20	55	32		133	130	127	122	117	112	107	98	90	80	67	53
FX-69012	18.5	25	69	40		158	155	150	145	140	135	130	120	110	98	83	64
FX-69015	22	30	81	47		200	195	189	183	176	169	163	150	138	124	103	81
FX-69017	26	35	96	56		227	222	215	208	200	193	186	172	158	143	121	96
FX-69019	30	40	111	64		254	248	241	233	224	216	208	193	178	160	136	107
FX-69022	37	50	138	80		294	288	280	270	260	251	241	222	203	183	155	123
FX-69024	37	50	138	80		325	317	309	298	287	276	265	244	223	199	171	140

*Higher pressure, longer stages pumps up to 37 stages are available on request.

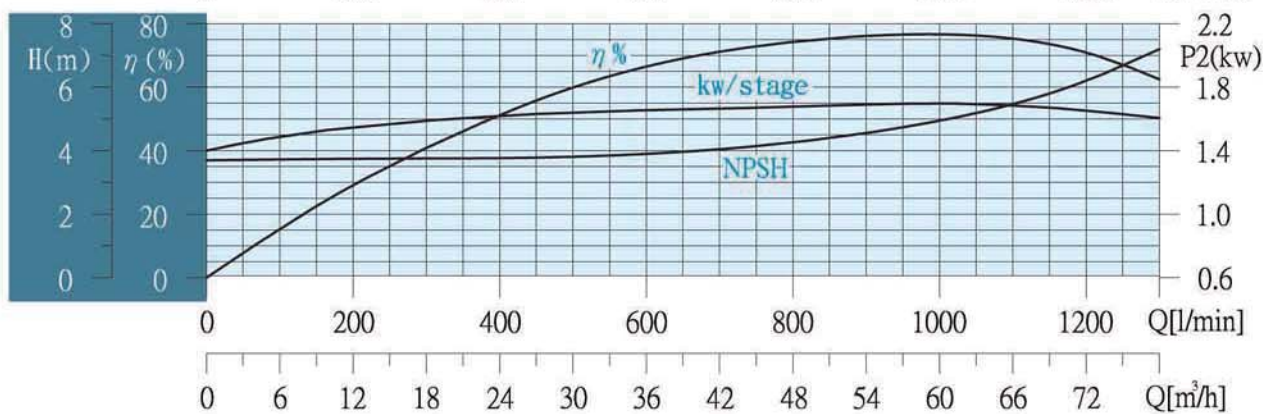
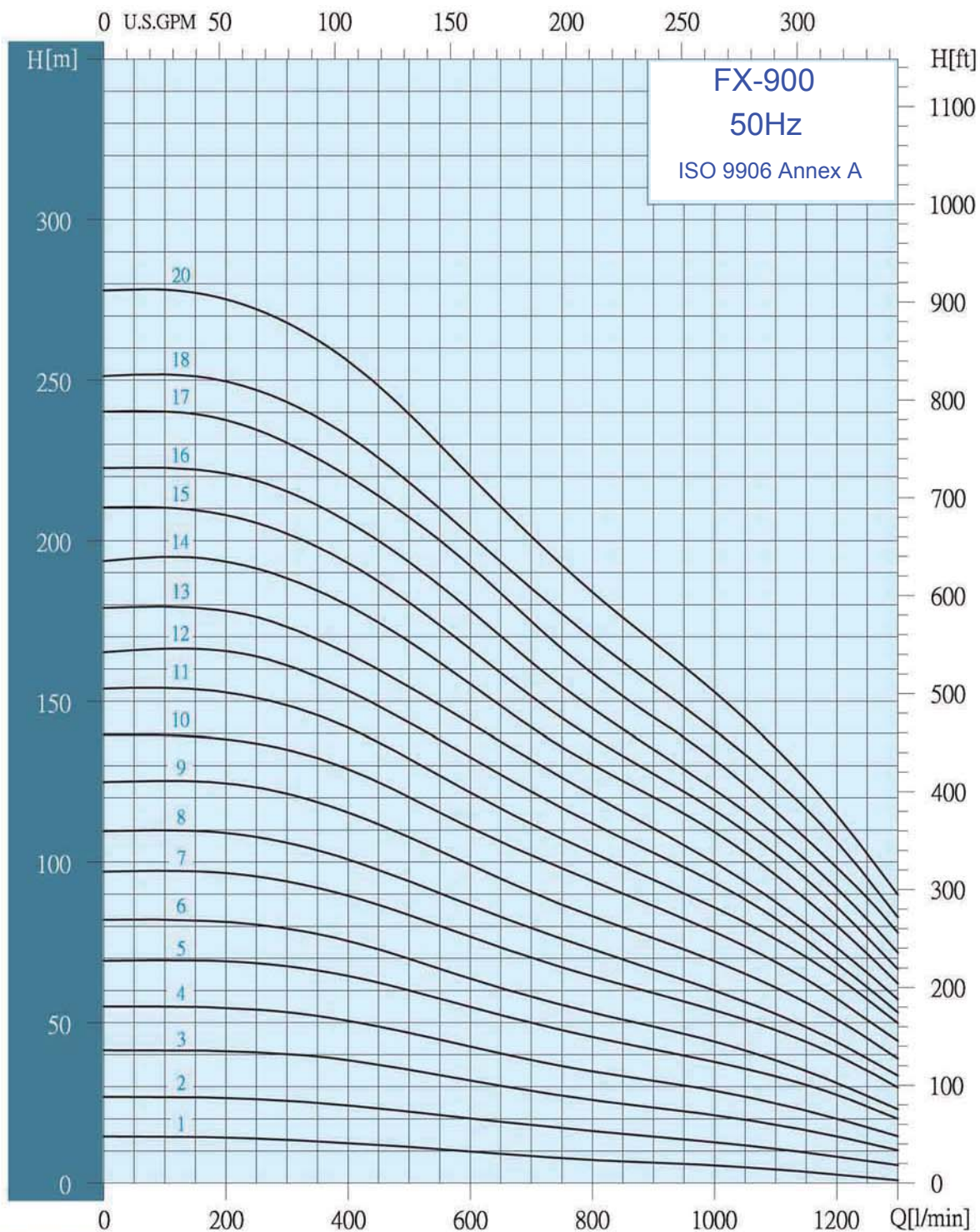
Dimensions And Weights



Pump Type	Dimensions(mm)				Net Weight(Kg)
	A	B	C*	C**	Pump
FX-69002	496	NPT/RP 3" or 4"	146		9.2
FX-69003C	609		146		11.5
FX-69003	609		146		11.5
FX-69004C	722		146		13.8
FX-69005	835		149	152	16.0
FX-69007	1061		149	152	20.6
FX-69008C	1174		149	152	22.9
FX-69010	1400		149	152	27.4
FX-69012	1626		149	152	32.0
FX-69015	1965		149	152	38.8
FX-69017	2191		149	152	43.4
FX-69019	2417		149	152	47.9
FX-69022	2756		149	152	54.8
FX-69024	2982		149	152	59.3

C*: Maximum diameter of pump with one motor cable

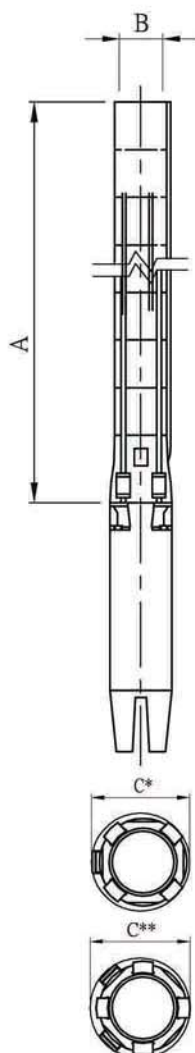
C**: Maximum diameter of pump with two motor cable



Selection Chart

Pump Type	Motor		Max.current		m ³ /h l/min	Q capacity 2850 rpm												
	P2		Amp			18	21	24	27	30	36	42	48	54	60	66	72	78
	KW	HP	220V	380V		300	350	400	450	500	600	700	800	900	1000	1100	1200	1300
FX-90001	2.2	3	9.5	5.5	HEAD IN METERS	13	12.5	12	11.5	11	10	8	7	6	5	4	2	1
FX-90002	4	5.5	15.4	8.9		26	25	24	23	22	20	18	16	14	13	11	8	5
FX-90003	5.5	7.5	22.2	12.8		40	39	38	37	36	32	28	26	24	21	18	14	10
FX-90004	7.5	10	28.5	16.5		53	52	51	48	47	43	38	35	32	28	25	20	14
FX-90005	9.3	12.5	36	20.9		67	66	64	62	60	55	50	46	42	38	33	27	19
FX-90006	11	15	41.8	24.2		79	78	76	73	70	64	58	53	48	44	38	32	23
FX-90007	13	17.5	50	29		94	92	89	86	84	77	70	64	59	54	47	40	29
FX-90008	15	20	55	32		106	104	101	97	94	87	80	73	67	60	53	44	33
FX-90009	18.5	25	69	40		122	118	116	112	108	99	91	83	76	69	61	51	38
FX-90010	18.5	25	69	40		135	132	128	125	120	111	102	95	87	78	68	57	45
FX-90011	22	30	81	47		148	146	142	137	132	122	112	103	95	86	76	64	49
FX-90012	22	30	81	47		162	157	153	148	143	133	122	112	103	94	83	68	53
FX-90013	26	35	96	56		173	169	165	160	155	143	132	121	110	100	87	73	57
FX-90014	26	35	96	56		188	184	180	175	168	156	142	130	120	109	96	80	63
FX-90015	26	35	96	56		203	197	193	187	180	166	152	138	127	116	103	86	67
FX-90016	30	40	111	64		216	211	206	200	193	178	162	148	135	123	108	92	72
FX-90017	37	50	138	80		230	226	220	214	207	192	175	158	145	132	116	97	78
FX-90018	37	50	138	80		243	238	233	226	218	202	185	170	155	141	126	107	83
FX-90020	37	50	138	80		267	263	256	248	239	220	201	184	168	153	136	115	90

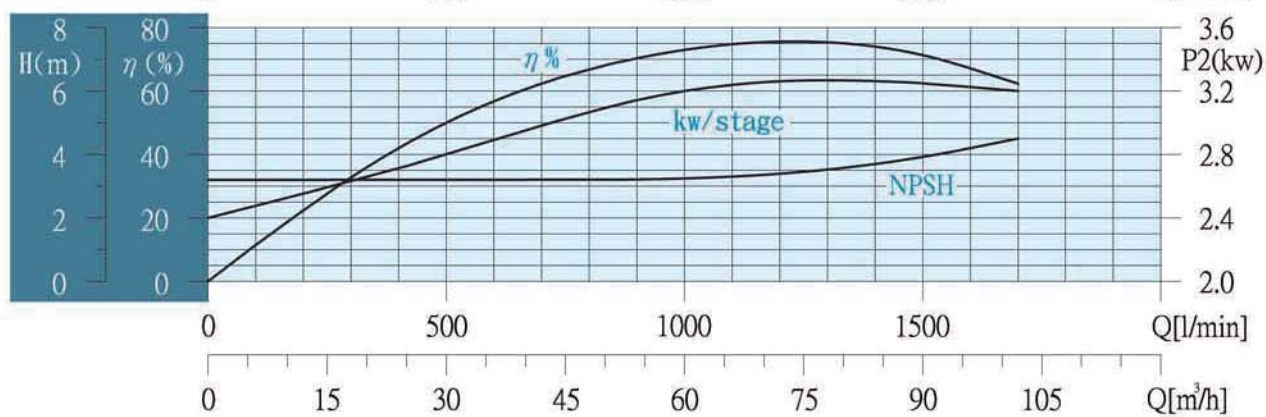
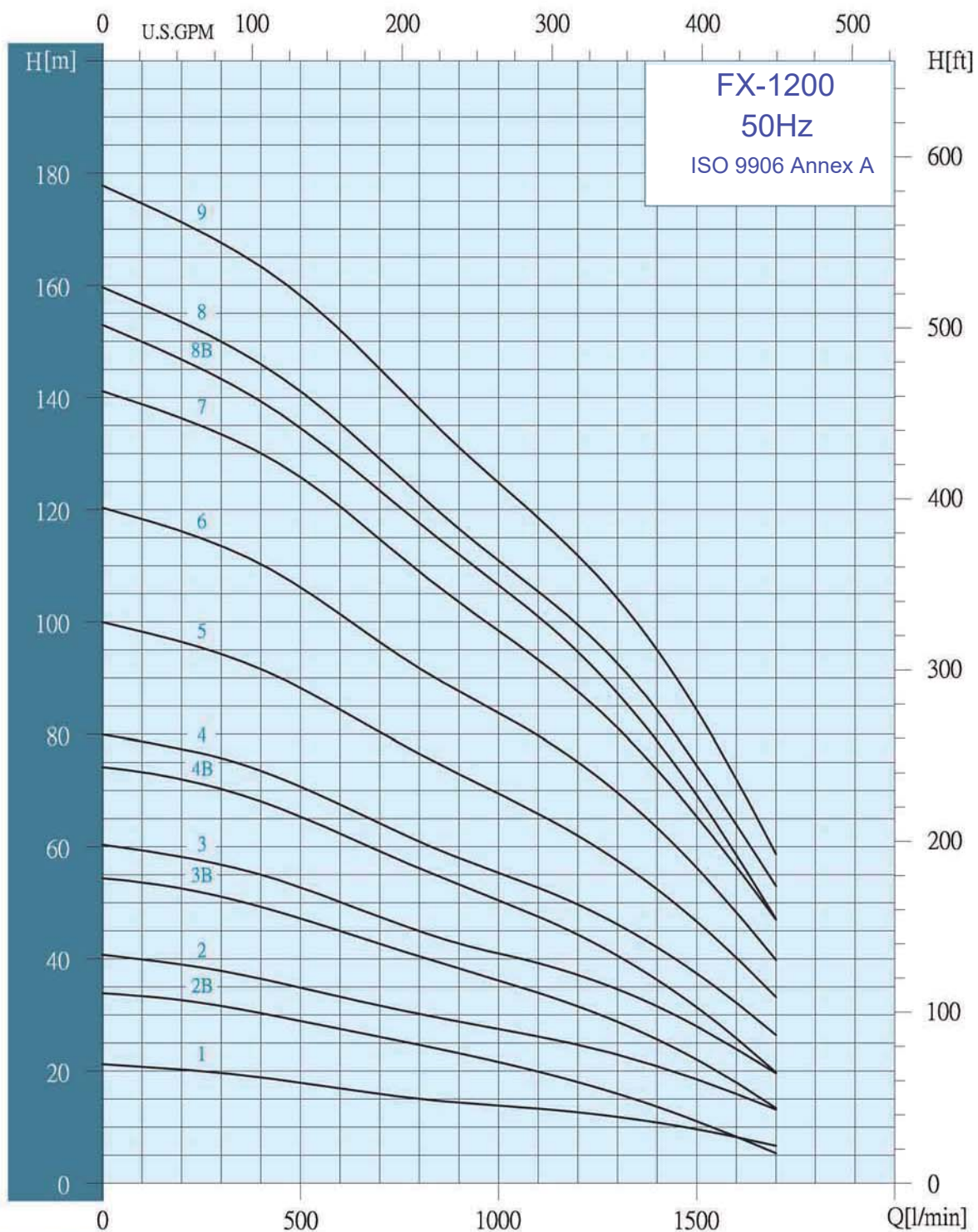
*Higher pressure, longer stages pumps up to 30 stages are available on request.

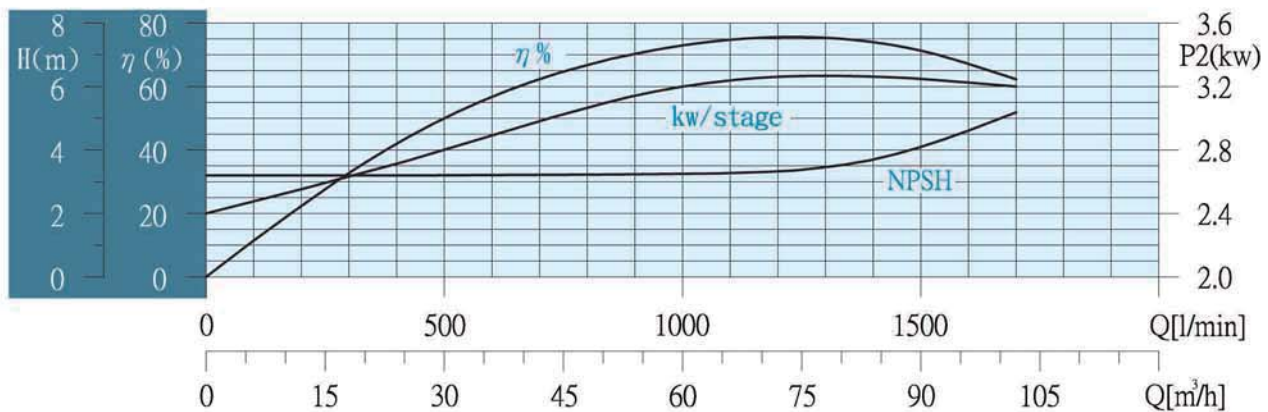
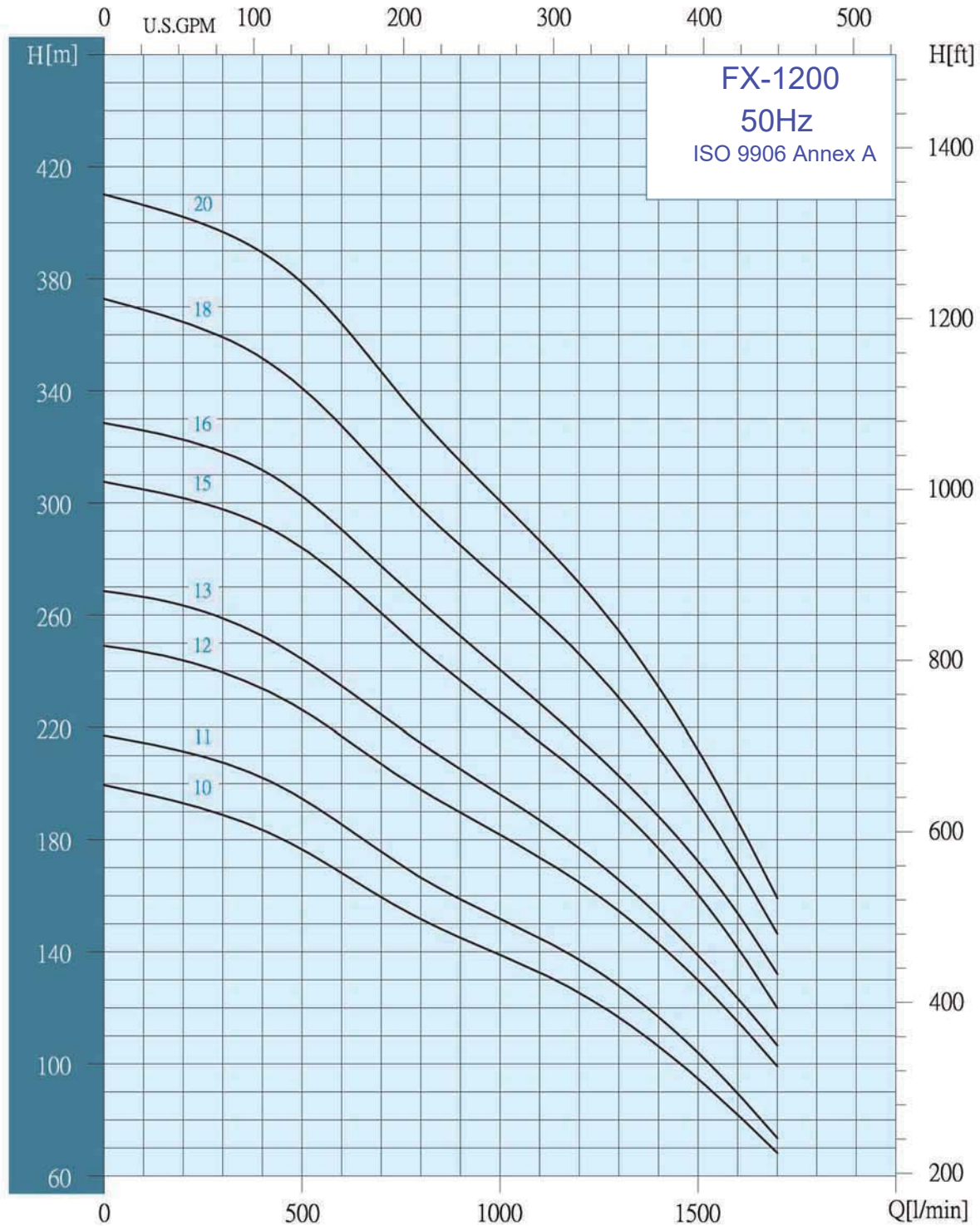


Dimensions And Weights

Pump Type	Dimensions(mm)				Net Weight(Kg)
	A	B	C*	C**	Pump
FX-90001	383	NPT/RP 3" or 4"	146		6.9
FX-90002	496		146		9.2
FX-90003	609		146		11.5
FX-90004	722		149	152	13.7
FX-90005	835		149	152	16.0
FX-90006	948		149	152	18.3
FX-90007	1061		149	152	20.6
FX-90008	1174		149	152	22.9
FX-90009	1287		149	152	25.1
FX-90010	1400		149	152	27.4
FX-90011	1513		149	152	29.7
FX-90012	1626		149	152	32.0
FX-90013	1739		149	152	34.3
FX-90014	1852		149	152	36.5
FX-90015	1965		149	152	38.8
FX-90016	2078		149	152	41.1
FX-90017	2191		149	152	43.4
FX-90018	2304		149	152	45.7
FX-90020	2530		149	152	50.2

C*: Maximum diameter of pump with one motor cable
 C**: Maximum diameter of pump with two motor cable





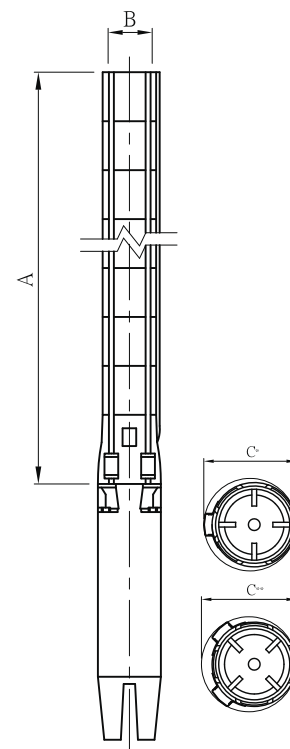
Selection Chart

Pump Type	Motor		Max.current		m ³ /h l/min	Q capacity 2850 rpm											
	P2		Amp			12	18	24	30	36	42	48	54	66	78	90	102
	KW	HP	220V	380V		200	300	400	500	600	700	800	900	1100	1300	1500	1700
FX-12001	5.5	7.5	21.9	12.7	HEAD IN METERS	20	19.5	19	18	17	16	15	14	13	12	9	7
FX-12002B	5.5	7.5	21.9	12.7		33	32	30	28	27	26	25	23	20	16	11	6
FX-12002B	7.5	10	28.5	16.5		38	37	36	35	33	32	30	28	26	23	18	13
FX-12003B	9.3	12.5	36	20.9		53	51	49	47	45	43	40	38	34	28	22	13
FX-12003	11	15	41.8	24.2		58	57	55	53	50	47	45	43	39	35	28	20
FX-12004B	13	17.5	50	29		72	70	68	65	62	59	56	53	47	40	31	20
FX-12004	15	20	55	32		77	76	74	71	67	64	61	58	53	46	37	27
FX-12005	18.5	25	69	40		96	94	92	88	84	80	76	73	66	57	46	33
FX-12006	22	30	81	47		116	113	110	106	101	96	92	88	80	70	56	40
FX-12007	26	35	96	56		136	133	130	126	120	115	109	104	93	81	65	47
FX-12008B	26	35	96	56		147	143	139	134	129	123	117	112	101	87	69	47
FX-12008	30	40	111	64		153	150	146	141	135	129	123	117	105	93	75	53
FX-12009	30	40	111	64		171	167	163	158	152	145	138	131	118	104	84	58
FX-120010	37	50	138	80		193	188	183	177	168	160	152	145	132	117	94	68
FX-120011	37	50	138	80		211	207	202	195	186	176	167	159	145	128	104	74
FX-120012	45	60	154	89		244	240	234	227	217	207	198	190	173	154	130	99
FX-120013	55	75	192	111		263	259	252	244	235	224	214	205	187	166	139	107
FX-120015	55	75	192	111		302	298	292	284	273	260	248	237	215	191	160	120
FX-120016	63	85	240	139		322	318	312	302	290	278	265	252	228	202	172	132
FX-120018	63	85	240	139		365	359	352	341	328	312	298	285	260	230	193	147
FX-120020	75	100	256	148	402	397	389	379	364	347	330	315	287	254	212	159	

*Higher pressure, longer stages pumps up to 22 stages are available on request.

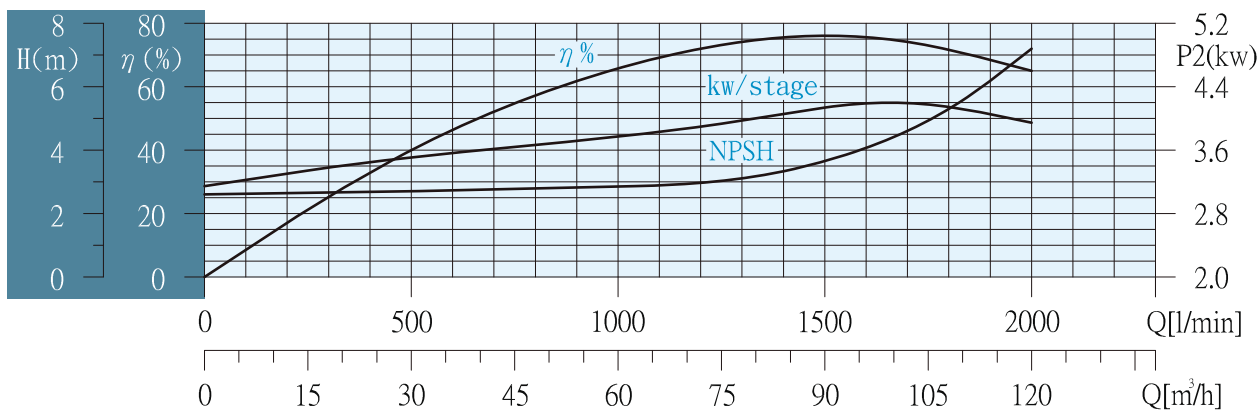
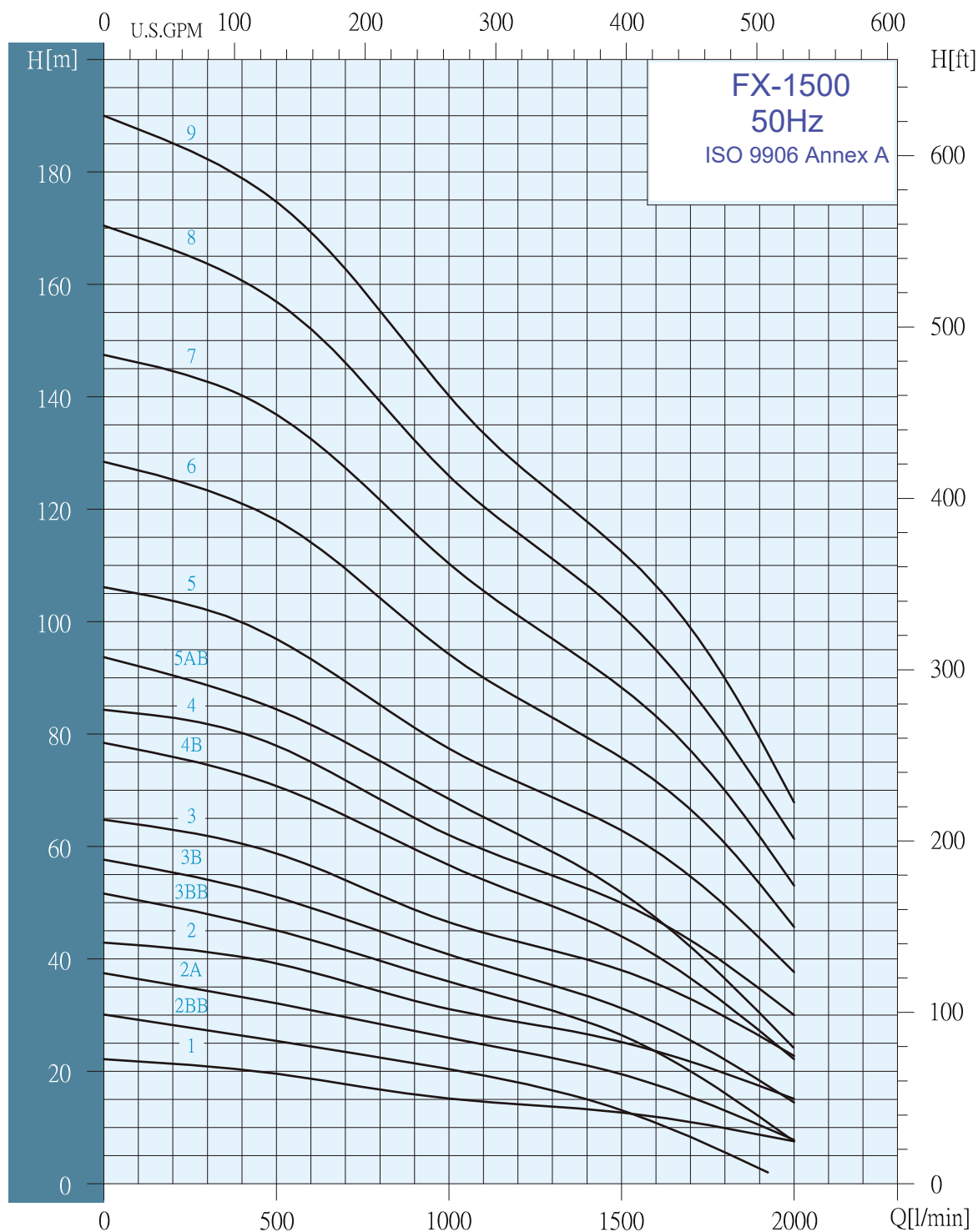
Dimensions And Weights

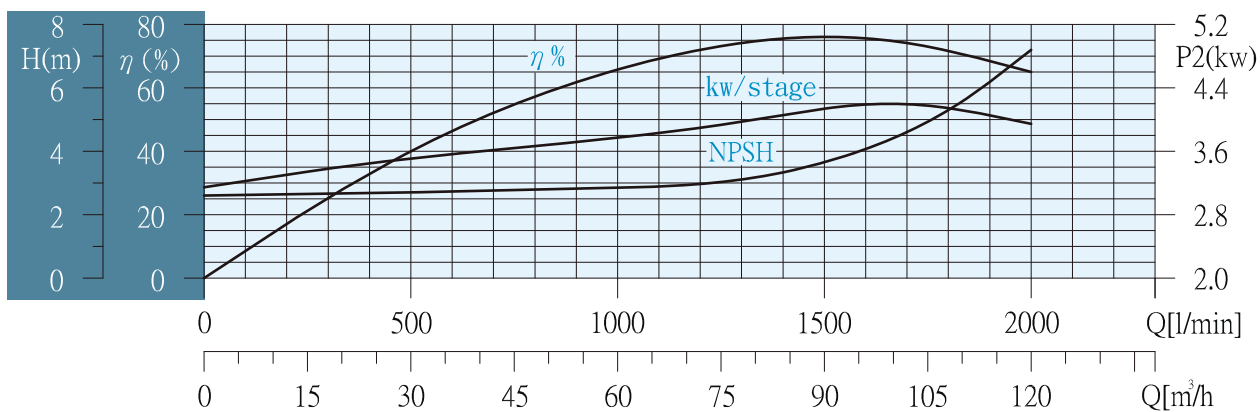
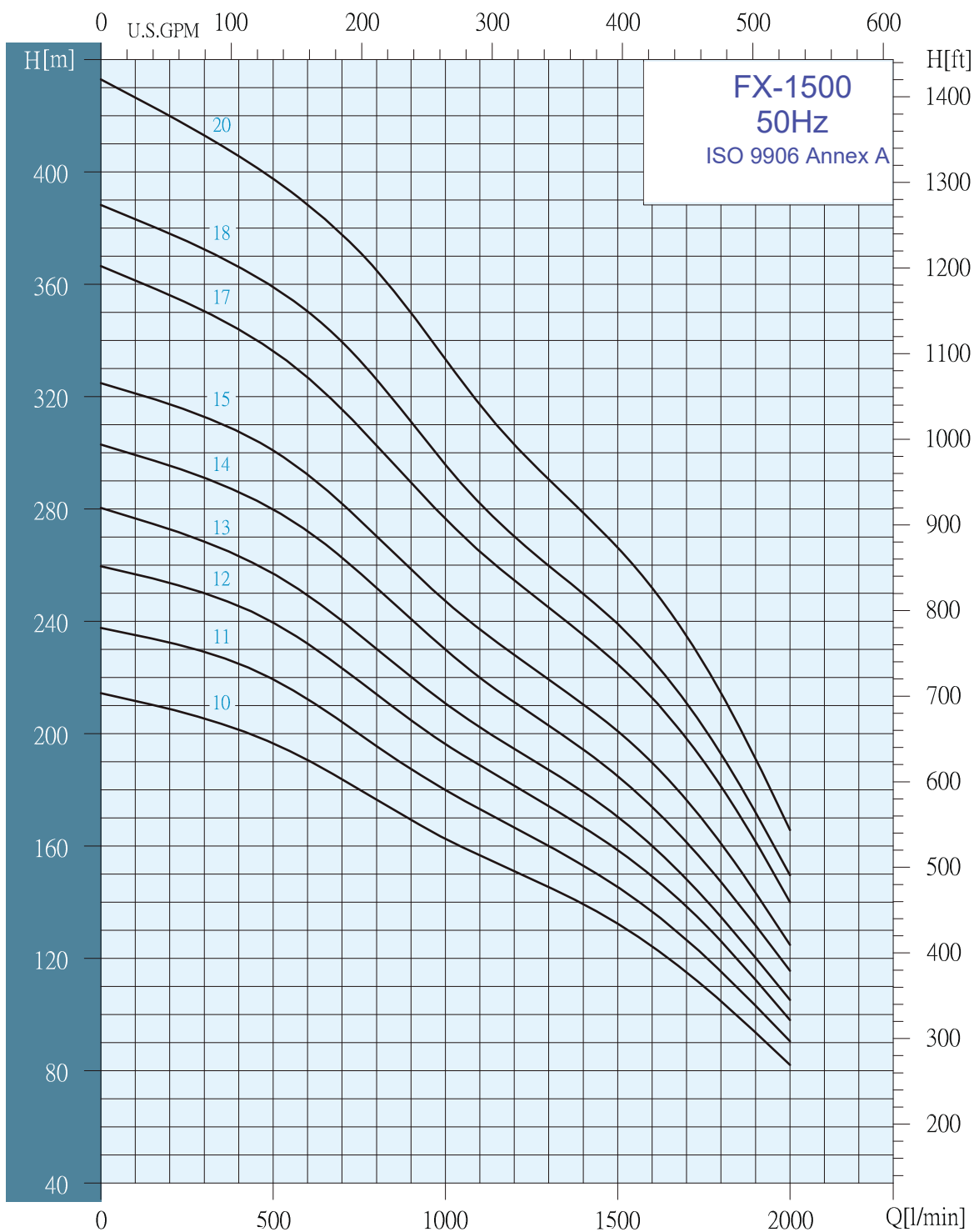
Pump Type	Dimensions(mm)						Net Weight(Kg)
	B 5" Connection (RP,NPT)			B 5" Flange			
	A	C*	C**	A	C*	C**	Pump
FX-12001	618	178	186	618	200	200	25.1
FX-12002B	746	178	186	746	200	200	28.7
FX-12002B	746	178	186	746	200	200	28.7
FX-12003B	874	178	186	874	200	200	32.3
FX-12003	874	178	186	874	200	200	32.3
FX-12004B	1003	178	186	1003	200	200	35.9
FX-12004	1003	178	186	1003	200	200	35.9
FX-12005	1131	178	186	1131	200	200	35.9
FX-12006	1259	178	186	1259	200	200	43.0
FX-12007	1387	178	186	1387	200	200	46.6
FX-12008B	1515	178	186	1515	200	200	50.2
FX-12008	1515	178	186	1515	200	200	50.2
FX-12009	1644	178	186	1644	200	200	53.8
FX-120010	1772	178	186	1772	200	200	57.4
FX-120011	1900	178	186	1900	200	200	61.0
FX-120012	2039	200	204	2039	209	209	66.0
FX-120013	2168	200	204	2168	209	209	69.6
FX-120015	2424	200	204				76.8
FX-120016	2552	200	204				80.4
FX-120018	2809	200	204				87.6
FX-120020	3065	200	204				94.8



C*: Maximum diameter of pump with one motor cable

C**: Maximum diameter of pump with two motor cable



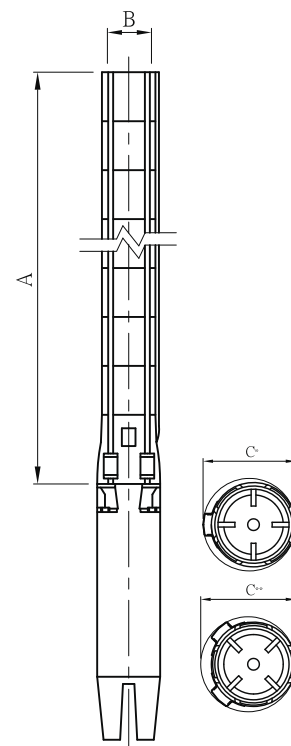


Selection Chart

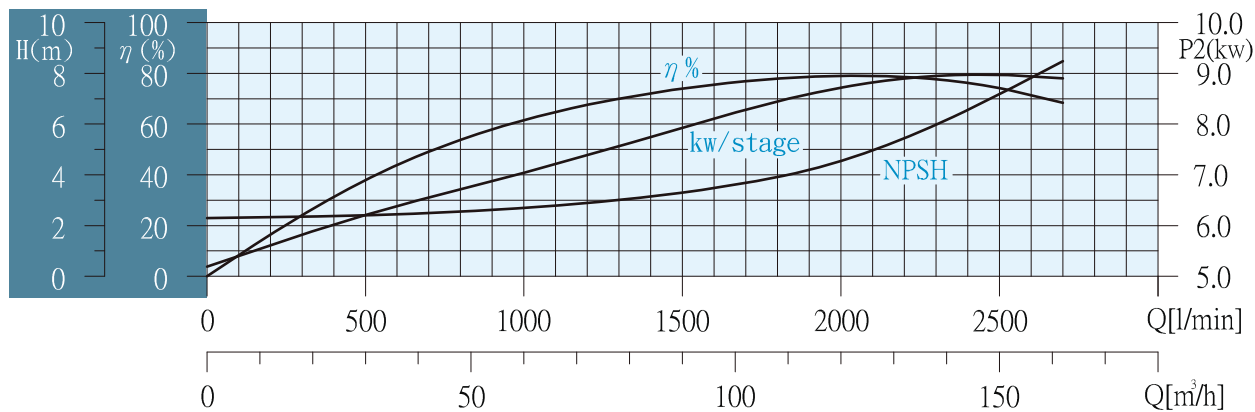
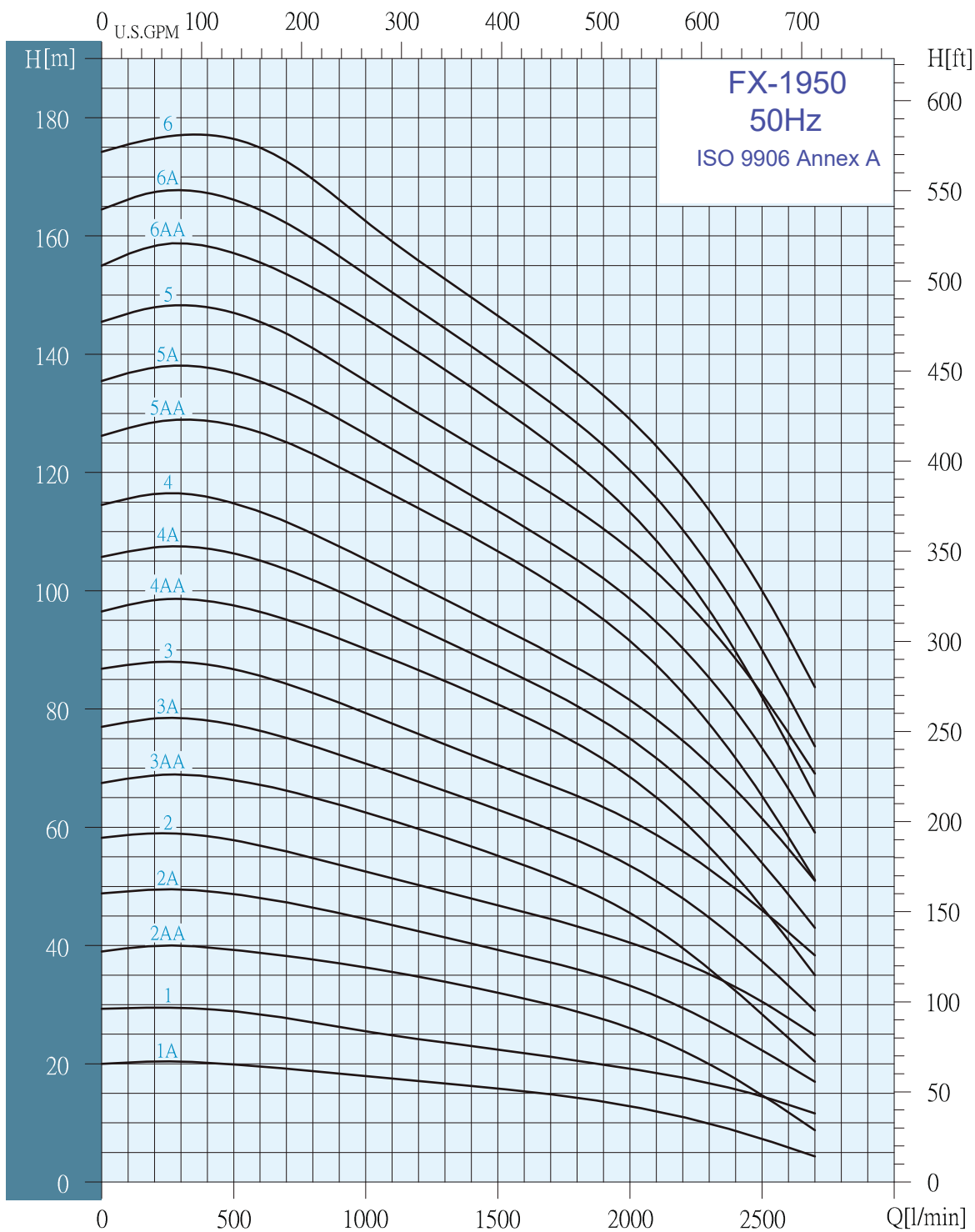
Pump Type	Motor		Max.current		m ³ /h l/min	Q capacity 2850 rpm											
	P2		Amp			18	24	30	36	42	48	60	72	84	96	108	120
	KW	HP	220V	380V		300	400	500	600	700	800	1000	1200	1400	1600	1800	2000
FX-15001	5.5	7.5	21.9	12.7	HEAD IN METERS	21	20	19	18	17.5	17	15	14	13	12	10	8
FX-15002BB	5.5	7.5	21.9	12.7		27	26	25	24	23	22	20	18	15	11	5	0
FX-15002A	7.5	10	28.5	16.5		34	33	32	31	30	28	26	24	21	17	13	8
FX-15002	9.3	12.5	36	20.9		41	40	39	37	36	34	31	29	26	23	20	15
FX-15003BB	9.3	12.5	36	20.9		48	46	45	43	41	40	36	33	28	23	16	8
FX-15003BB	11	15	41.8	24.2		54	53	51	49	47	45	41	37	33	28	22	15
FX-15003	13	17.5	50	29		62	60	59	57	54	51	47	43	40	35	30	23
FX-15004B	15	20	55	32		74	73	71	68	65	62	56	52	47	40	32	22
FX-15004	18.5	25	69	40		82	80	78	75	72	68	62	57	53	47	39	30
FX-15005AB	18.5	25	69	40		89	87	84	82	78	75	68	62	55	47	36	25
FX-15005	22	30	81	47		102	100	97	94	90	85	77	72	66	59	50	38
FX-15006	26	35	96	56		123	121	118	114	110	104	94	86	79	72	60	46
FX-15007	30	40	111	64		143	140	137	132	127	121	110	101	93	83	70	53
FX-15008	37	50	138	80		164	160	157	152	146	139	126	116	106	95	80	62
FX-15009	37	50	138	80		182	179	175	169	163	155	140	128	118	106	90	68
FX-150010	45	60	154	89		206	201	197	190	183	177	162	150	140	124	105	82
FX-150011	55	75	192	111		230	225	220	212	204	196	180	167	152	137	116	90
FX-150012	55	75	192	111		250	245	240	231	222	214	197	181	167	150	126	99
FX-150013	55	75	192	111		268	263	258	250	240	230	210	195	180	160	135	106
FX-150014	63	85	240	139		291	286	280	271	261	251	230	210	194	174	147	116
FX-150015	75	100	256	148	312	308	300	292	281	270	248	228	210	190	160	126	
FX-150017	75	100	256	148	350	344	336	327	316	302	277	255	235	212	180	140	
FX-150018	93	125	335	194	372	366	360	350	340	326	296	270	250	227	192	150	
FX-150020	93	125	335	194	412	406	397	388	378	365	333	302	279	251	214	166	

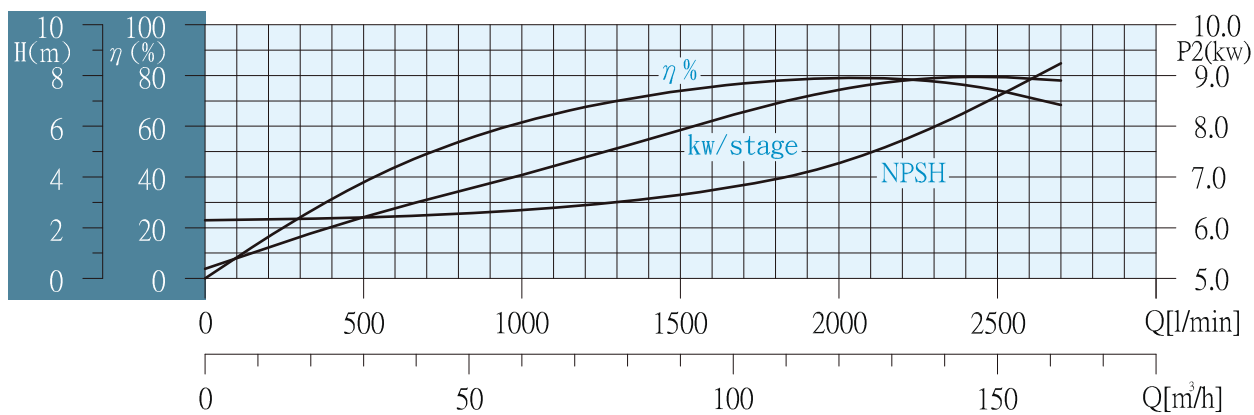
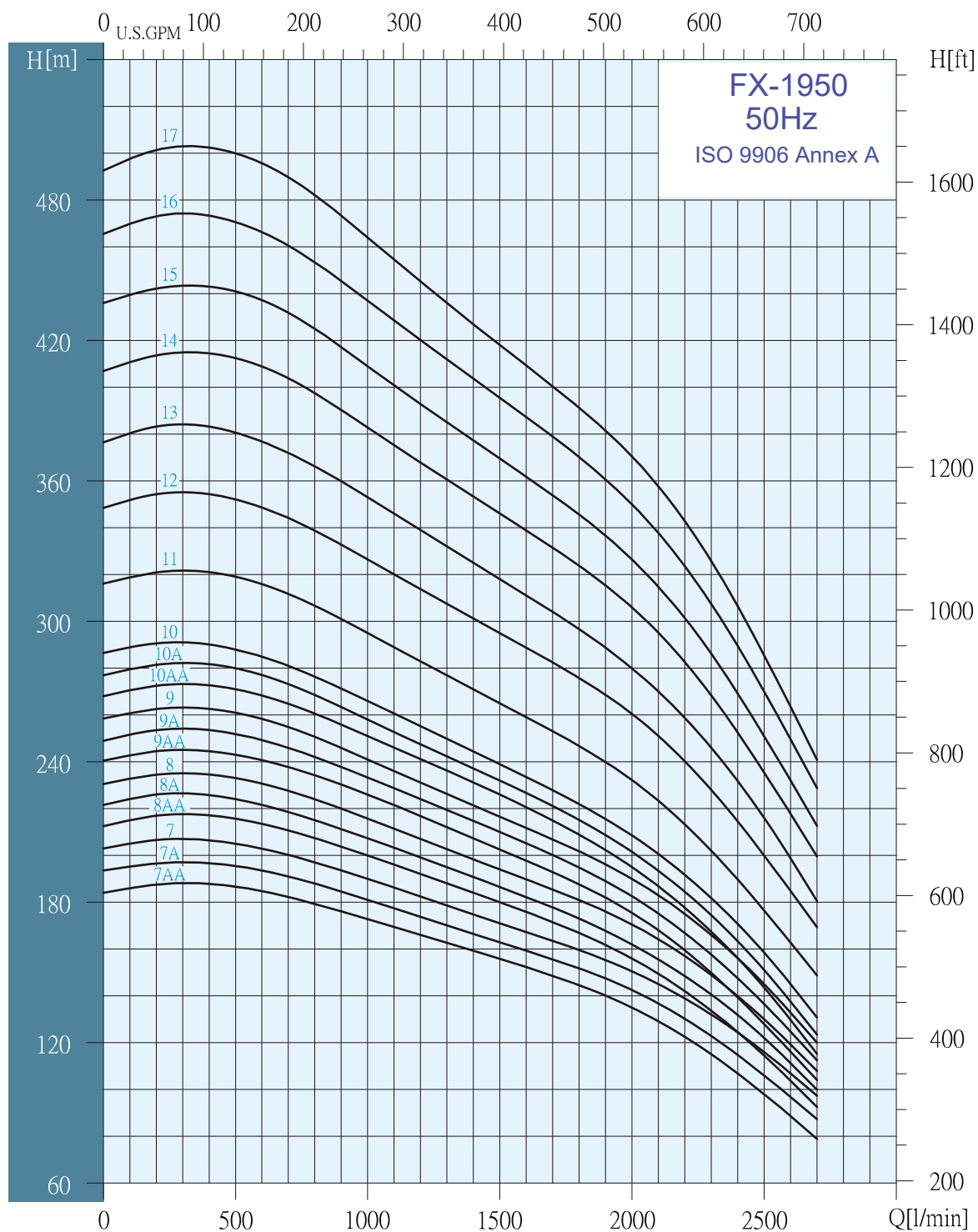
Dimensions And Weights

Pump Type	Dimensions(mm)						Net Weight(Kg)
	B 5" Connection (RP,NPT)			B 5" Flange			
	A	C*	C**	A	C*	C**	Pump
FX-15001	618	178	186	618	200	200	25.1
FX-15002BB	746	178	186	746	200	200	28.7
FX-15002A	746	178	186	746	200	200	28.7
FX-15002	746	178	186	746	200	200	28.7
FX-15003BB	874	178	186	874	200	200	32.3
FX-15003BB	874	178	186	874	200	200	32.3
FX-15003	874	178	186	874	200	200	32.3
FX-15004B	1003	178	186	1003	200	200	35.9
FX-15004	1003	178	186	1003	200	200	35.9
FX-15005AB	1131	178	186	1131	200	200	39.5
FX-15005	1131	178	186	1131	200	200	39.5
FX-15006	1259	178	186	1259	200	200	43.0
FX-15007	1387	178	186	1387	200	200	46.6
FX-15008	1515	178	186	1515	200	200	50.2
FX-15009	1644	178	186	1644	200	200	53.8
FX-150010	1783	196	204	1783	205	205	58.8
FX-150011	1911	196	204	1911	205	205	62.4
FX-150012	2039	196	204	2039	205	205	66.0
FX-150013	2168	196	204	2168	205	205	69.6
FX-150014	2296	196	204	2296	205	205	73.2
FX-150015	2424	196	204				76.7
FX-150017	2680	196	204				84.0
FX-150018	2809	196	204				87.6
FX-150020	3065	196	204				94.8



C*: Maximum diameter of pump with one motor cable
 C**: Maximum diameter of pump with two motor cable



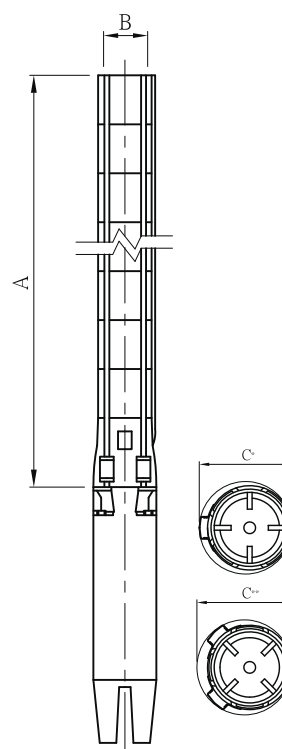


Selection Chart

Pump Type	Motor		Max.current		m³/h l/min	Q capacity 2850 rpm											
	P2		Amp			30	42	54	66	78	90	102	114	126	138	150	162
	KW	HP	220V	380V		500	700	900	1100	1300	1500	1700	1900	2100	2300	2500	2700
FX-19501A	7.5	10	28.5	16.5	HEAD IN METERS	20	19	18	18	17	16	15	14	12	10	7	4
FX-19501	11	15	41.8	24.2		29	28	26	25	24	22	22	20	18	17	15	12
FX-19502AA	13	17.5	50	29		39	38	37	36	34	32	30	28	24	20	15	9
FX-19502A	18.5	25	69	40		49	48	46	44	41	39	38	35	32	28	22	17
FX-19502	22	30	81	47		58	56	54	52	49	47	44	42	39	35	31	25
FX-19503AA	22	30	81	47		68	66	64	61	58	55	52	48	43	36	29	20
FX-19503A	26	35	96	56		77	75	73	69	66	63	60	56	51	45	37	29
FX-19503	30	40	111	64		87	89	81	78	74	71	68	63	58	53	46	39
FX-19504AA	37	50	138	80		98	95	92	88	85	81	77	72	65	67	47	35
FX-19504A	37	50	138	80		106	104	100	96	92	87	83	78	72	64	54	43
FX-19504	37	50	138	80		115	112	108	103	98	94	89	84	78	71	62	51
FX-19505AA	45	60	154	89		128	125	121	116	112	107	101	95	87	78	65	51
FX-19505A	45	60	154	89		137	133	129	124	119	114	108	102	95	85	73	59
FX-19505	55	75	192	111		147	144	138	133	128	122	117	111	103	94	83	69
FX-19506AA	55	75	192	111		157	154	149	143	138	131	125	118	108	97	82	65
FX-19506A	55	75	192	111		166	162	156	151	144	138	132	125	116	104	90	74
FX-19506	63	85	240	139		176	173	166	159	153	147	140	133	124	114	100	84
FX-19507AA	63	85	240	139	187	183	176	170	163	156	148	140	129	115	98	79	
FX-19507A	63	85	240	139	196	191	185	178	170	163	155	148	137	123	106	83	
FX-19507	75	100	256	148	205	200	194	186	178	171	164	155	145	132	116	98	
FX-19508AA	75	100	256	148	216	211	204	196	188	180	172	162	149	134	115	93	
FX-19508A	75	100	256	148	224	218	212	204	195	187	178	168	156	141	122	100	
FX-19508	75	100	256	148	233	227	220	212	203	194	186	176	165	149	130	108	
FX-19509AA	93	125	335	194	243	238	230	221	212	203	193	182	168	150	128	104	
FX-19509A	93	125	335	194	252	245	237	228	219	210	200	189	175	158	137	113	
FX-19509	93	125	335	194	261	255	246	236	226	217	207	196	183	166	145	120	
FX-195010AA	93	125	335	194	271	265	256	246	236	226	215	203	186	167	144	115	
FX-195010A	93	125	335	194	280	273	264	253	243	232	221	209	193	175	151	123	
FX-195010	93	125	335	194	288	281	271	261	250	239	227	215	201	182	159	131	
FX-195011	110	150	390	226	319	312	301	289	277	265	254	240	223	202	177	149	
FX-195012	132	175			352	345	333	320	308	295	283	269	251	228	200	169	
FX-195013	132	175			381	372	360	346	332	318	304	289	270	246	216	180	
FX-195014	147	200			413	404	390	375	361	346	332	316	295	269	236	200	
FX-195015	147	200			441	431	417	401	385	370	354	336	315	286	251	213	
FX-195016	170	230			471	460	445	428	412	396	379	361	338	308	270	229	
FX-195017	170	230			500	490	473	455	436	418	406	382	358	325	286	241	

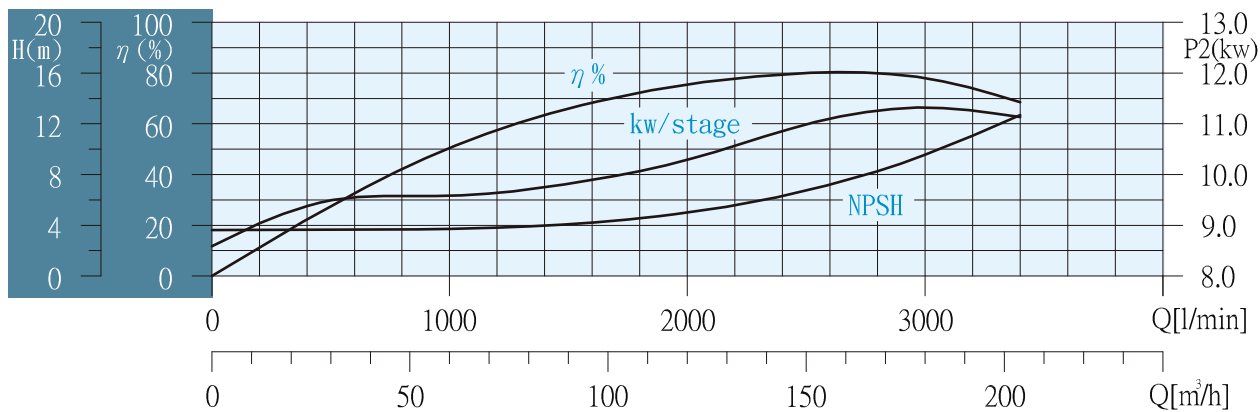
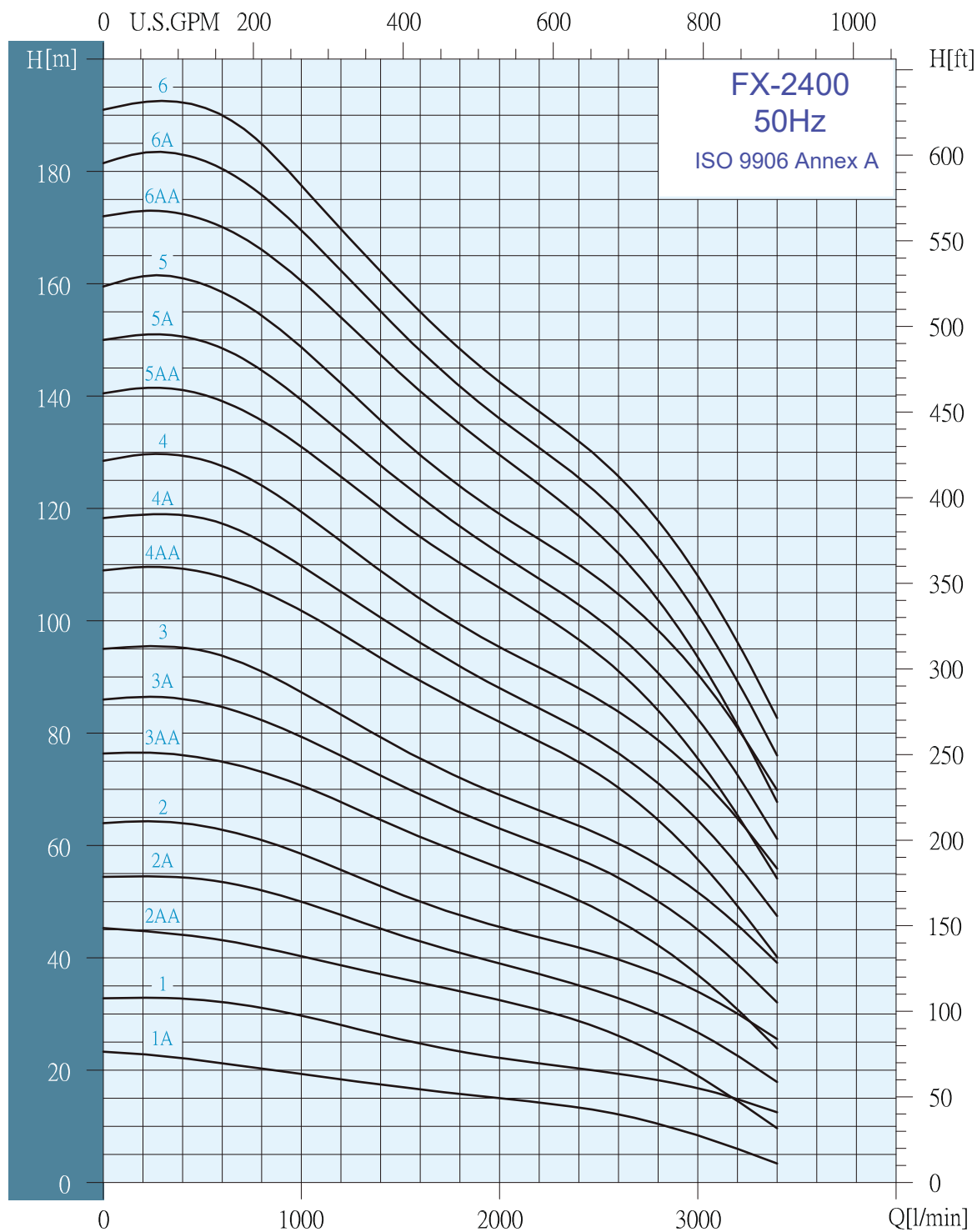
Dimensions And Weights

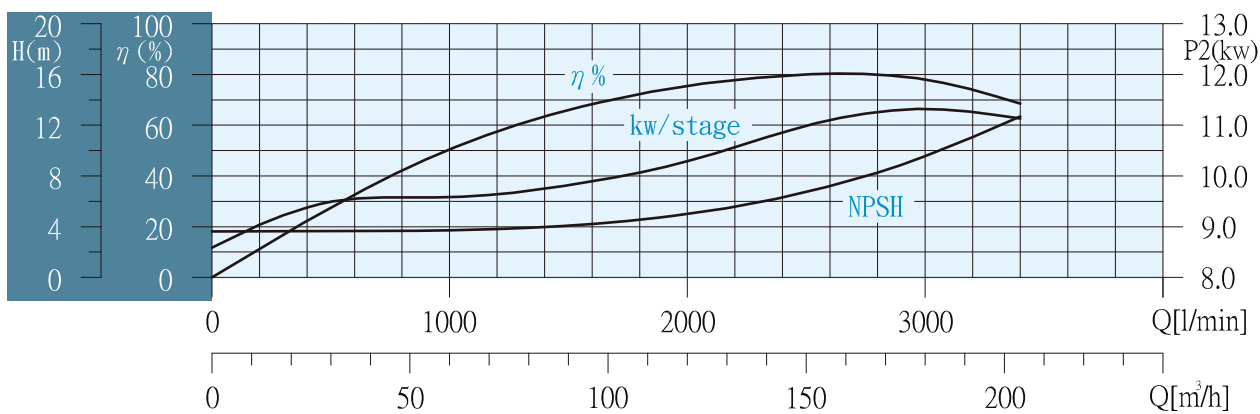
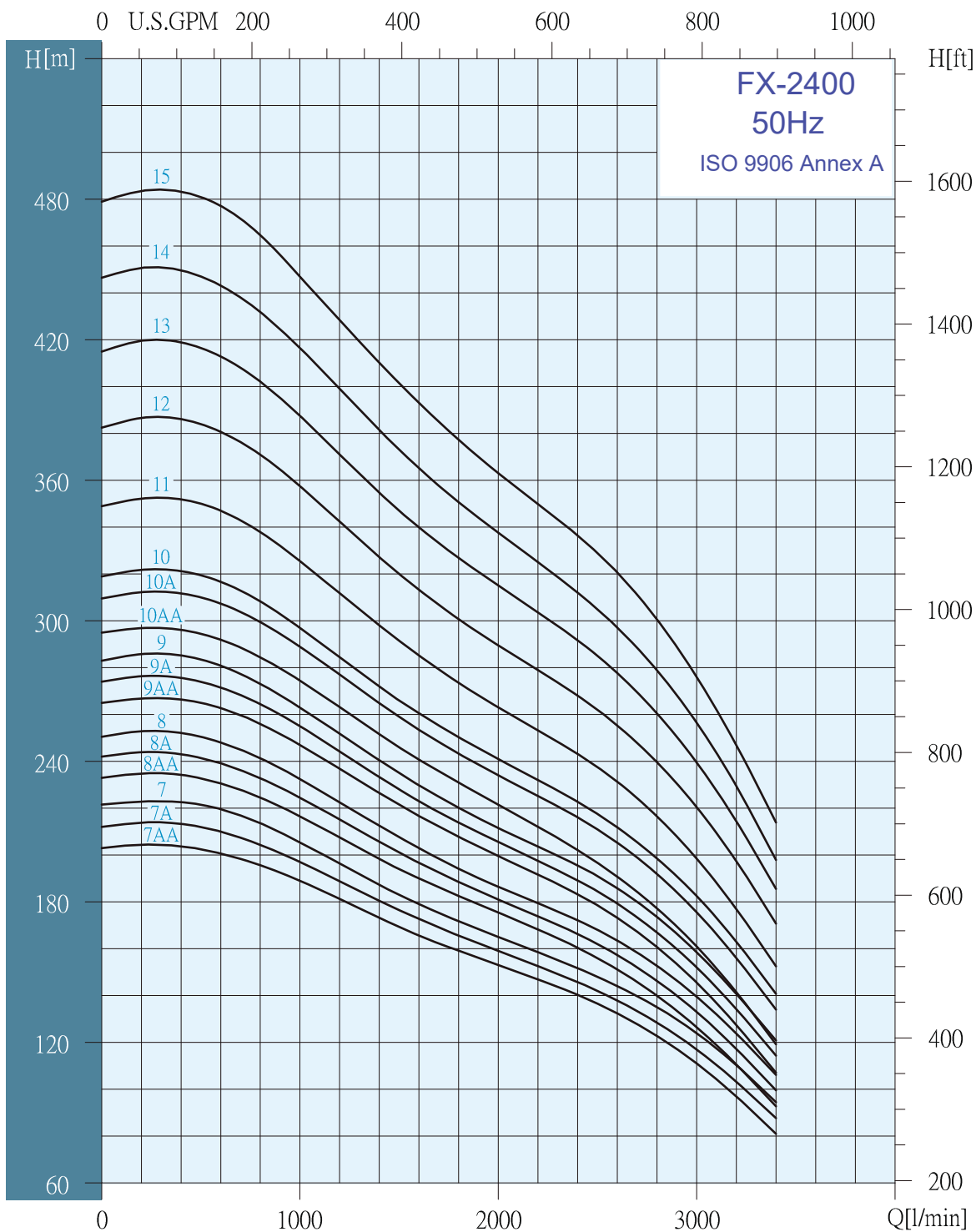
Pump Type	motor Dia.	Dimensions(mm)			Net Weight(Kg)
		B6 " Connection (RP,NPT)			
		A	C*	C**	Pump
FX-19501A	6"	652	211	218	29.2
FX-19501	6"	652	211	218	29.3
FX-19502AA	6"	807	211	218	35.6
FX-19502A	6"	807	211	218	35.7
FX-19502	6"	807	211	218	35.8
FX-19503AA	6"	963	211	218	42.1
FX-19503A	6"	963	211	218	42.2
FX-19503	6"	963	211	218	42.3
FX-19503	8"	963	213	218	47.1
FX-19504AA	6"	1118	211	218	48.6
FX-19504AA	8"	1118	213	218	51.9
FX-19504A	6"	1118	211	218	48.7
FX-19504A	8"	1118	213	218	52.0
FX-19504	6"	1118	211	218	48.8
FX-19504	8"	1118	213	218	52.1
FX-19505AA	6"	1274	211	218	55.1
FX-19505AA	8"	1274	213	218	56.9
FX-19505A	6"	1274	211	218	55.2
FX-19505A	8"	1274	213	218	57.0
FX-19505	8"	1274	213	218	57.1
FX-19506AA	8"	1429	213	218	61.9
FX-19506A	8"	1429	213	218	62.0
FX-19506	8"	1429	218	227	62.1
FX-19507AA	8"	1585	218	227	66.9
FX-19507A	8"	1585	218	227	67.0
FX-19507	8"	1585	218	227	67.1
FX-19508AA	8"	1740	218	227	71.9
FX-19508A	8"	1740	218	227	72.0
FX-19508	8"	1740	218	227	72.1
FX-19509AA	8"	1896	218	227	76.9
FX-19509A	8"	1896	218	227	77.0
FX-19509	8"	1896	218	227	77.1
FX-195010AA	8"	2051	218	227	81.9
FX-195010A	8"	2051	218	227	82.0
FX-195010	8"	2051	218	227	82.1
FX-195011	8"	2207	218	227	87.1
FX-195012	10"	2492	227	247	109.5
FX-195013	10"	2648	227	247	116.0
FX-195014	10"	2803	227	247	122.5
FX-195015	10"	2959	227	247	129.0
FX-195016	10"	3114	227	247	135.5
FX-195017	10"	3270	227	247	142.0



C*: Maximum diameter of pump with one motor cable

C**: Maximum diameter of pump with two motor cable



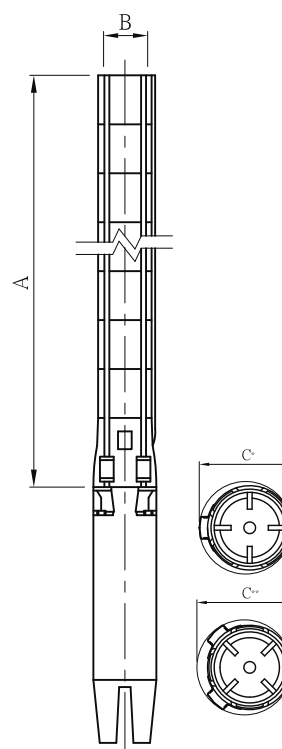


Selection Chart

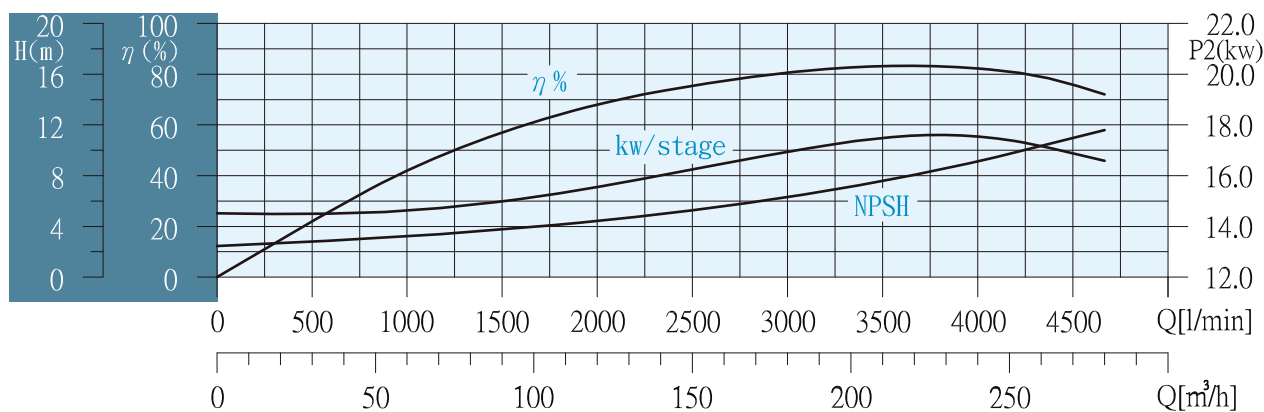
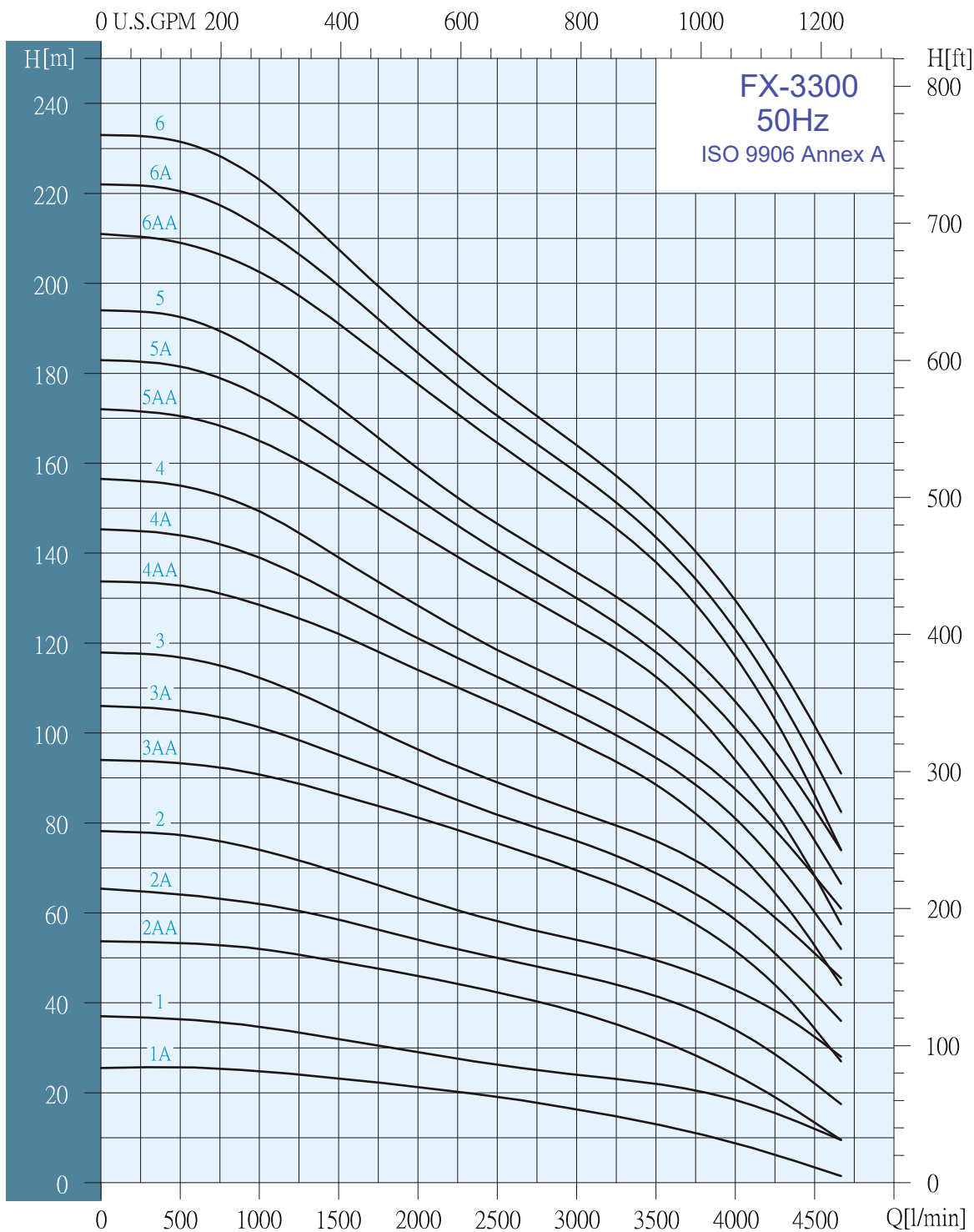
Pump Type	Motor		Max.current		m ³ /h l/min	Q capacity 2850 rpm									
	P2		Amp			36	54	72	90	108	126	144	162	180	198
	KW	HP	220V	380V		600	900	1200	1500	1800	2100	2400	2700	3000	3300
FX-24001A	9.3	12.5	36	20.9	HEAD IN METERS	21	20	18	17	16	15	13	12	8	5
FX-24001	13	17.5	50	29		32	31	28	25	24	22	20	19	17	14
FX-24002AA	18.5	25	69	40		43	41	39	36	34	32	29	25	19	12
FX-24002A	22	30	81	47		53	51	48	44	41	38	35	32	27	20
FX-24002	26	35	96	56		63	60	56	51	48	45	42	38	34	28
FX-24003AA	30	40	111	64		75	72	68	63	59	55	50	45	37	28
FX-24003A	37	50	138	80		85	81	76	71	66	62	58	52	45	36
FX-24003	37	50	138	80		94	89	83	78	72	68	64	59	52	43
FX-24004AA	45	60	154	89		108	104	98	91	85	80	75	68	57	45
FX-24004A	45	60	154	89		117	112	105	98	92	86	81	74	65	52
FX-24004	55	75	192	111		128	122	114	106	99	94	88	81	73	61
FX-24005AA	55	75	192	111		139	134	126	118	110	104	97	88	75	60
FX-24005A	55	75	192	111		148	142	134	125	117	110	103	94	82	67
FX-24005	63	85	240	139		158	152	142	132	124	117	110	102	90	76
FX-24006AA	63	85	240	139		170	163	154	144	135	127	119	108	93	75
FX-24006A	75	100	256	148		180	173	162	152	142	133	125	115	101	83
FX-24006	75	100	256	148		190	182	170	158	148	140	132	122	108	90
FX-24007AA	75	100	256	148		200	193	181	169	159	150	140	128	111	89
FX-24007A	93	125	335	194		210	201	188	177	166	156	146	134	117	96
FX-24007	93	125	335	194		220	210	196	183	172	162	152	140	124	102
FX-24008AA	93	125	335	194		230	220	208	194	183	172	160	146	126	102
FX-24008A	93	125	335	194		239	229	215	201	189	177	167	152	133	108
FX-24008	93	125	335	194		248	237	222	208	194	183	172	158	140	115
FX-24009AA	110	150	390	226		263	252	237	222	208	196	183	167	146	117
FX-24009A	110	150	390	226		272	260	244	228	214	202	189	174	152	124
FX-24009	110	150	390	226		281	268	252	235	220	207	196	180	159	131
FX-240010AA	110	150	390	226		292	280	263	246	231	217	202	184	161	131
FX-240010A	132	175				307	295	277	259	244	230	216	199	176	145
FX-240010	132	175				317	303	284	266	250	236	223	205	182	152
FX-240011	132	175				347	332	312	292	274	258	243	224	199	165
FX-240012	147	200			380	365	342	320	301	285	268	248	221	184	
FX-240013	170	230			413	395	371	347	327	309	292	269	240	200	
FX-240014	170	230			443	425	399	373	350	332	312	288	257	213	
FX-240015	190	255			477	456	428	402	377	356	336	311	276	231	

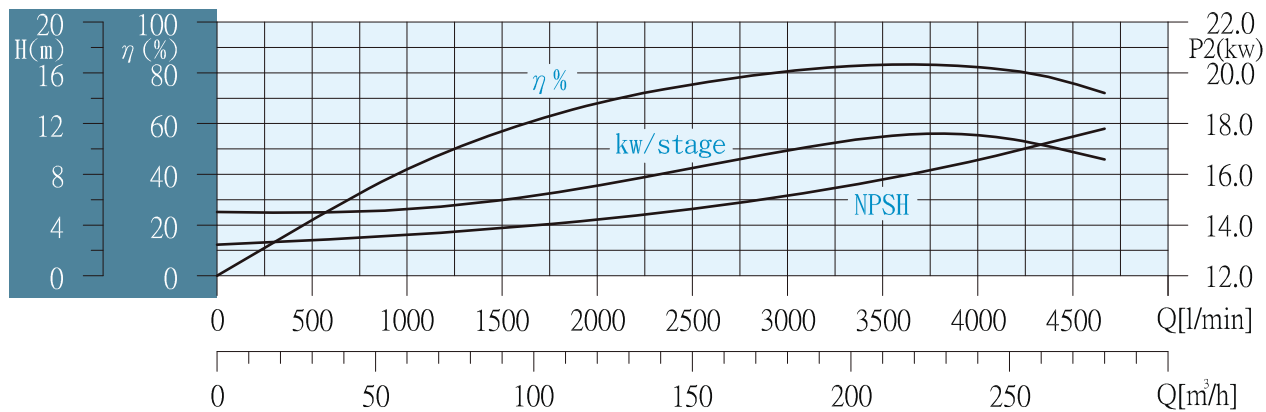
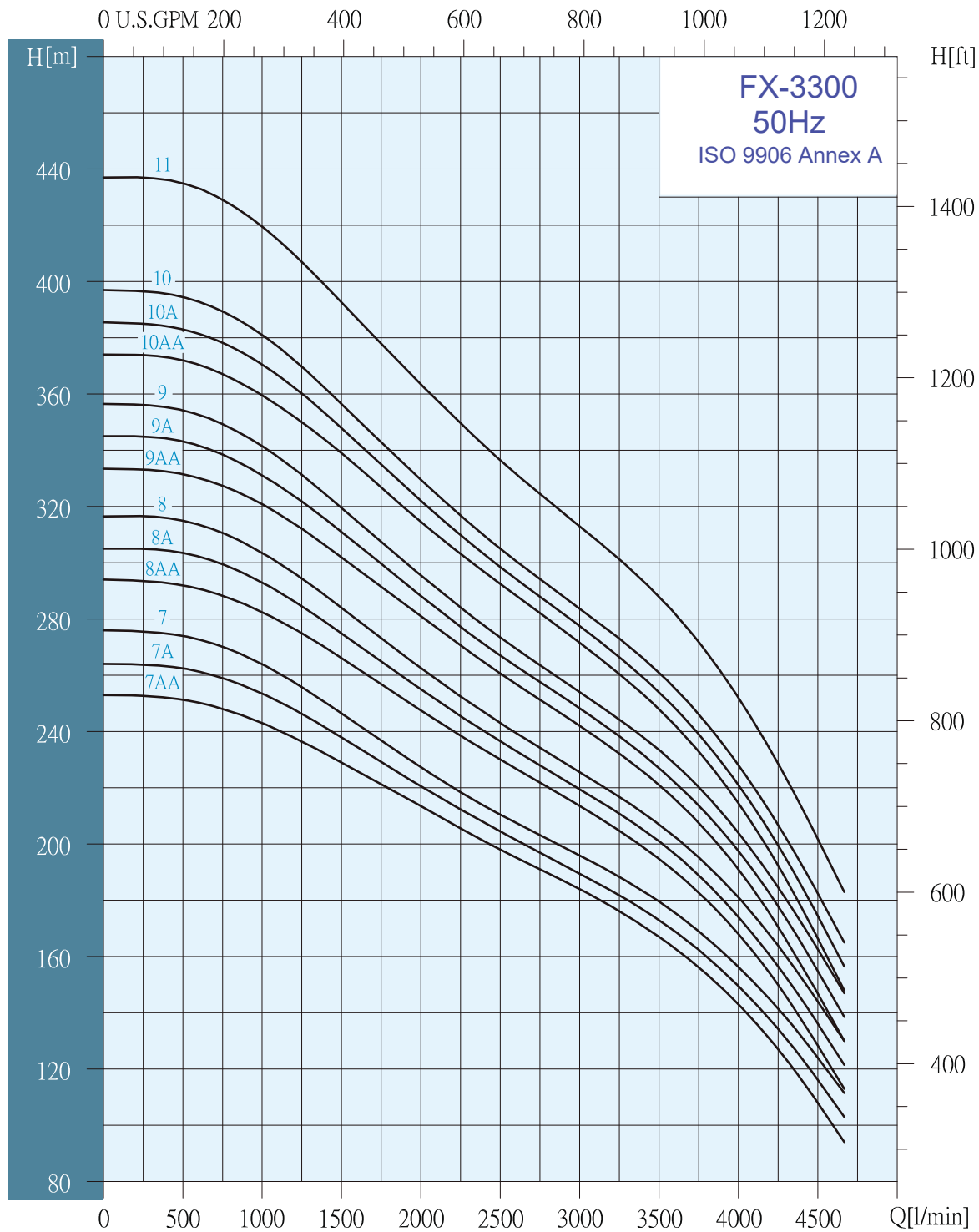
Dimensions And Weights

Pump Type	motor Dia.	Dimensions(mm)			Net Weight(Kg)
		B6" Connection (RP,NPT)			
		A	C*	C**	Pump
FX-24001A	6"	652	211	218	30.4
FX-24001	6"	652	211	218	30.4
FX-24002AA	6"	807	211	218	36.7
FX-24002A	6"	807	211	218	36.8
FX-24002	6"	807	211	218	36.8
FX-24003AA	6"	963	211	218	43.2
FX-24003A	6"	963	211	218	43.2
FX-24003	6"	963	211	218	43.2
FX-24004AA	8"	1118	218	227	50.9
FX-24004A	8"	1118	218	227	51.0
FX-24004	8"	1118	218	227	51.0
FX-24005AA	8"	1274	218	227	57.3
FX-24005A	8"	1274	218	227	57.4
FX-24005	8"	1274	218	227	57.4
FX-24006AA	8"	1429	218	227	63.7
FX-24006A	8"	1429	218	227	63.8
FX-24006	8"	1429	218	227	63.8
FX-24007AA	8"	1585	218	227	70.2
FX-24007A	8"	1585	218	227	70.2
FX-24007	8"	1585	218	227	70.2
FX-24008AA	8"	1740	218	227	76.6
FX-24008A	8"	1740	218	227	76.7
FX-24008	8"	1740	218	227	76.7
FX-24009AA	8"	1896	218	227	83.0
FX-24009A	8"	1896	218	227	83.1
FX-24009	8"	1896	218	227	83.1
FX-240010AA	8"	2051	218	227	89.4
FX-240010A	10"	2181	227	247	102.6
FX-240010	10"	2181	227	247	102.6
FX-240011	10"	2337	227	247	109.0
FX-240012	10"	2492	227	247	115.5
FX-240013	10"	2648	227	247	121.9
FX-240014	10"	2803	227	247	128.3
FX-240015	12"				



C : Maximum diameter of pump with one motor cable
 C** : Maximum diameter of pump with two motor cable



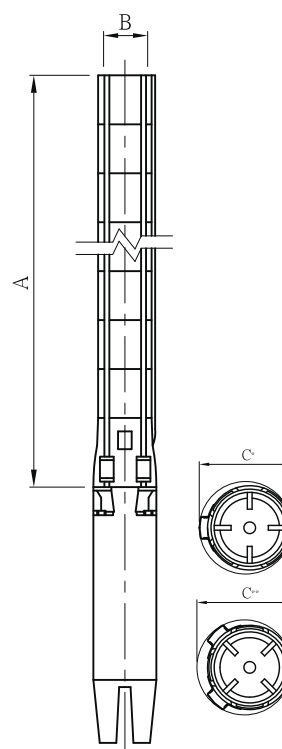


Selection Chart

Pump Type	Motor		Max.current		m ³ /h l/min	Q capacity 2850 rpm										
	P2		Amp			30	45	60	75	90	120	150	180	210	240	270
	KW	HP	220V	380V		500	750	1000	1250	1500	2000	2500	3000	3500	4000	4500
FX-33001A	15	20	55	32	HEAD IN METERS	26	25.5	25	24	23	21	19	16	13	9	4
FX-33001	18.5	25	69	40		36.5	36	35	33	32	29	26	24	22	18	12
FX-33002AA	30	40	111	64		53	52.5	52	50	49	46	42	38	32	24	14
FX-33002A	37	50	138	80		64	63	62	60	58	54	50	46	41	34	22
FX-33002	45	60	154	89		77	76	74	71	69	63	58	54	49	42	32
FX-33003AA	55	75	192	111		93	92	90	88	86	81	75	69	62	51	34
FX-33003A	55	75	192	111		105	103	101	98	95	88	82	76	69	58	42
FX-33003	63	85	240	139		117	115	112	108	104	96	89	82	76	66	51
FX-33004AA	75	100	256	148		133	131	128	125	122	114	106	98	88	74	53
FX-33004A	75	100	256	148		144	142	139	135	130	121	112	104	94	81	60
FX-33004	75	100	256	148		155	152	149	144	139	128	118	110	100	87	68
FX-33005AA	93	125	335	194		170	168	165	160	155	144	134	124	112	94	68
FX-33005A	93	125	335	194		181	179	175	170	164	152	140	130	118	101	76
FX-33005	93	125	335	194		192	189	184	179	172	159	146	135	124	107	83
FX-33006AA	110	150	390	226		209	206	202	197	191	178	164	152	138	117	86
FX-33006A	110	150	390	226		220	217	212	206	199	184	170	158	143	123	93
FX-33006	110	150	390	226		231	228	223	216	207	191	177	164	149	129	101
FX-33007AA	132	175				251	248	243	236	229	213	198	184	167	143	108
FX-33007A	132	175				262	259	253	246	238	220	204	189	173	149	116
FX-33007	132	175				274	270	264	255	246	227	210	196	180	156	124
FX-33008AA	147	200				292	288	282	274	266	247	230	213	195	168	128
FX-33008A	147	200			303	299	293	284	275	255	236	219	201	174	136	
FX-33008	147	200			315	310	303	294	284	262	243	225	207	181	144	
FX-33009AA	170	230			331	327	320	312	302	281	260	242	221	191	146	
FX-33009A	170	230			343	338	331	321	311	288	267	248	227	197	155	
FX-33009	170	230			354	349	341	331	319	295	273	254	233	204	162	
FX-330010AA	190	255			372	367	359	350	339	314	292	271	248	214	166	
FX-330010A	190	255			383	378	370	360	347	322	296	277	254	221	174	
FX-330010	190	255			394	389	381	369	356	329	305	283	261	228	182	
FX-330011	220				435	429	419	407		363	336	313	288	252	201	

Dimensions And Weights

Pump Type	motor Dia.	Dimensions(mm)			Net Weight(Kg)
		B6" Connection (RP,NPT)			
		A	C*	C**	
FX-33001A	6"	771.7	237	241	46.1
FX-33001	6"	771.7	237	241	46.1
FX-33002AA	6"	947.7	237	241	56.1
FX-33002A	6"	947.7	237	241	56.1
FX-33002	8"	947.7	237	241	55.8
FX-33003AA	8"	1123.7	237	241	65.6
FX-33003A	8"	1123.7	237	241	65.6
FX-33003	8"	1123.7	237	241	65.6
FX-33004AA	8"	1299.7	237	241	75.4
FX-33004A	8"	1299.7	237	241	75.4
FX-33004	8"	1299.7	237	241	75.4
FX-33005AA	8"	1475.7	237	241	85.8
FX-33005A	8"	1475.7	237	241	85.8
FX-33005	8"	1475.7	237	241	85.8
FX-33006AA	8"	1651.7	237	241	96.2
FX-33006A	8"	1651.7	237	241	96.2
FX-33006	8"	1651.7	237	241	96.2
FX-33007AA	10"	1827.7	262	274	111.2
FX-33007A	10"	1827.7	262	274	111.2
FX-33007	10"	1827.7	262	274	111.2
FX-33008AA	10"	2003.7	262	274	121.5
FX-33008A	10"	2003.7	262	274	121.5
FX-33008	10"	2003.7	262	274	121.5
FX-33009AA	10"	2179.7	262	274	131.7
FX-33009A	10"	2179.7	262	274	131.7
FX-33009	10"	2179.7	262	274	131.7
FX-330010AA	12"				
FX-330010A	12"				
FX-330010	12"				
FX-330011	12"				



C*: Maximum diameter of pump with one motor cable

C**: Maximum diameter of pump with two motor cable