

FX



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

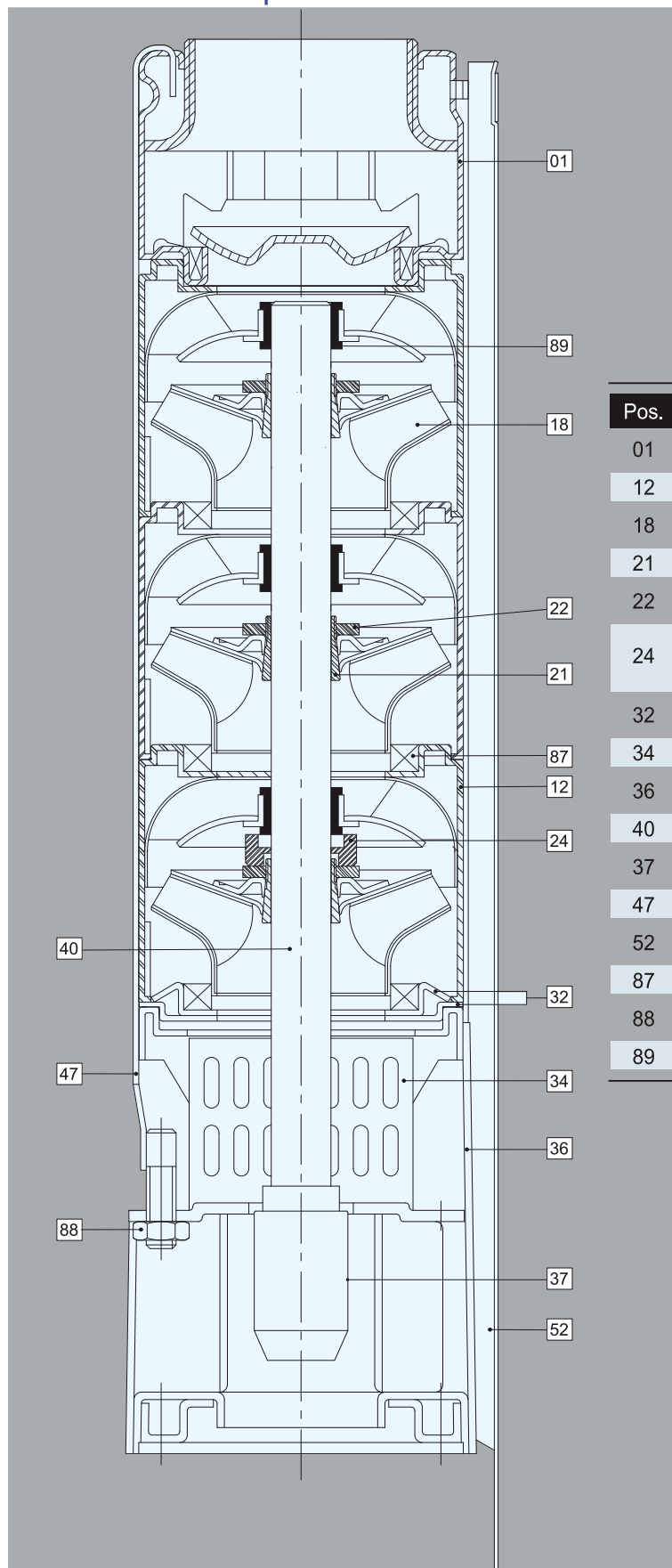
Límites de empleo

- 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



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

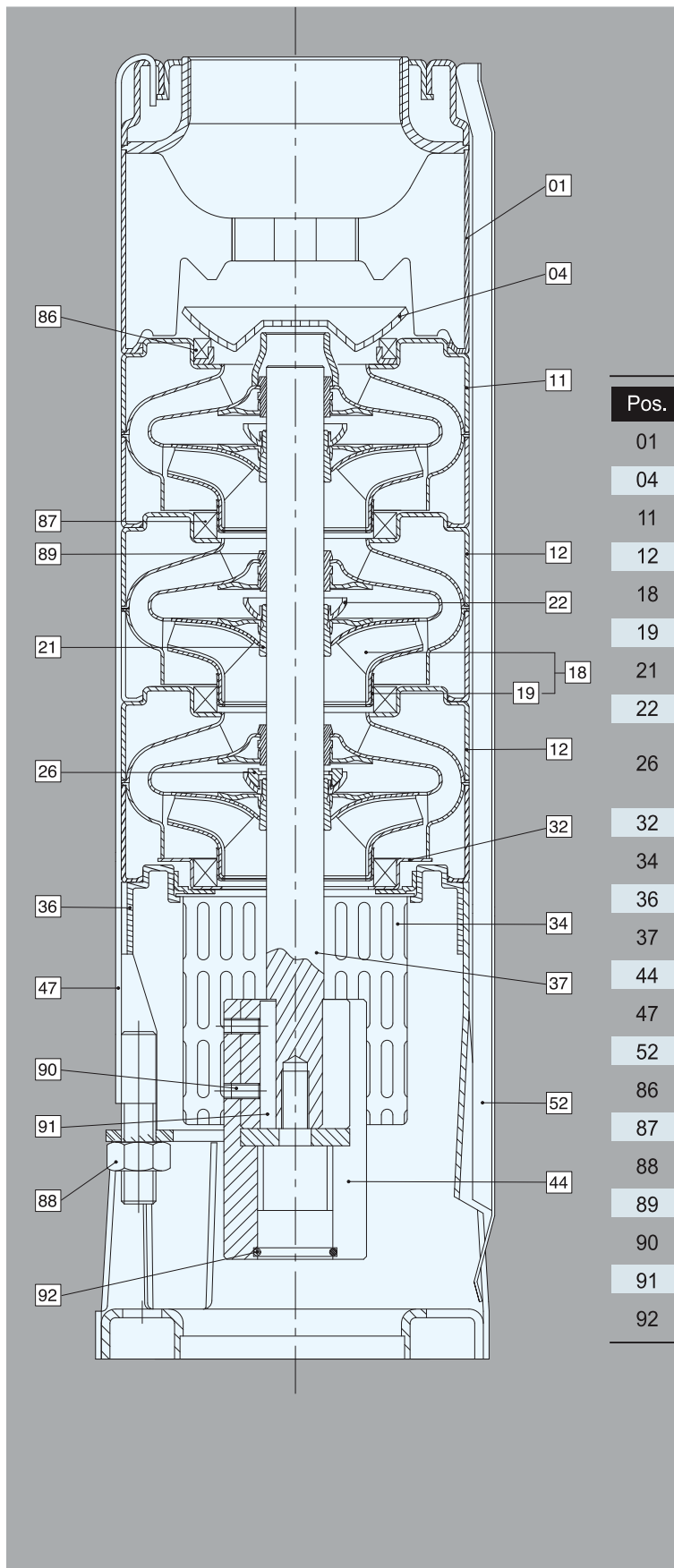
Límites de empleo

- Temperatura max. del agua 30°C
- Contendo 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



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

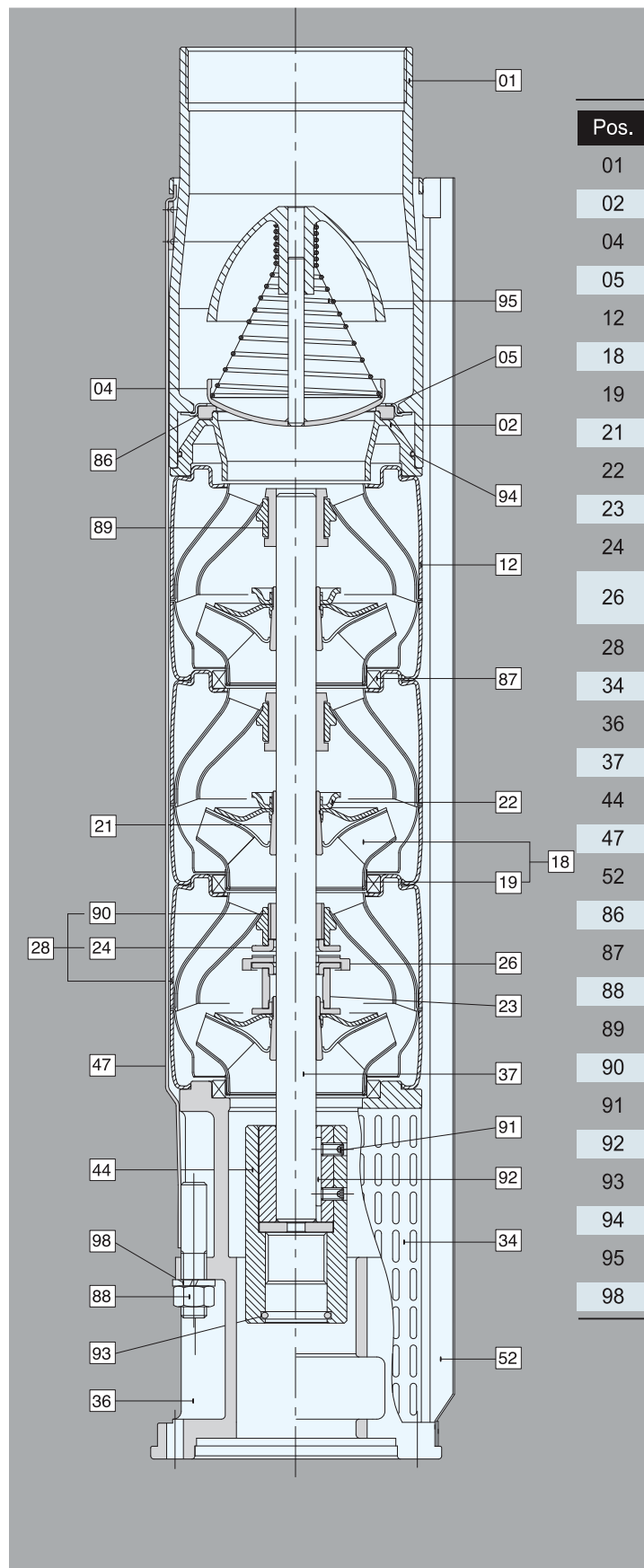
Límites de empleo

- Temperatura max. del agua 30°C
- Contendo 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



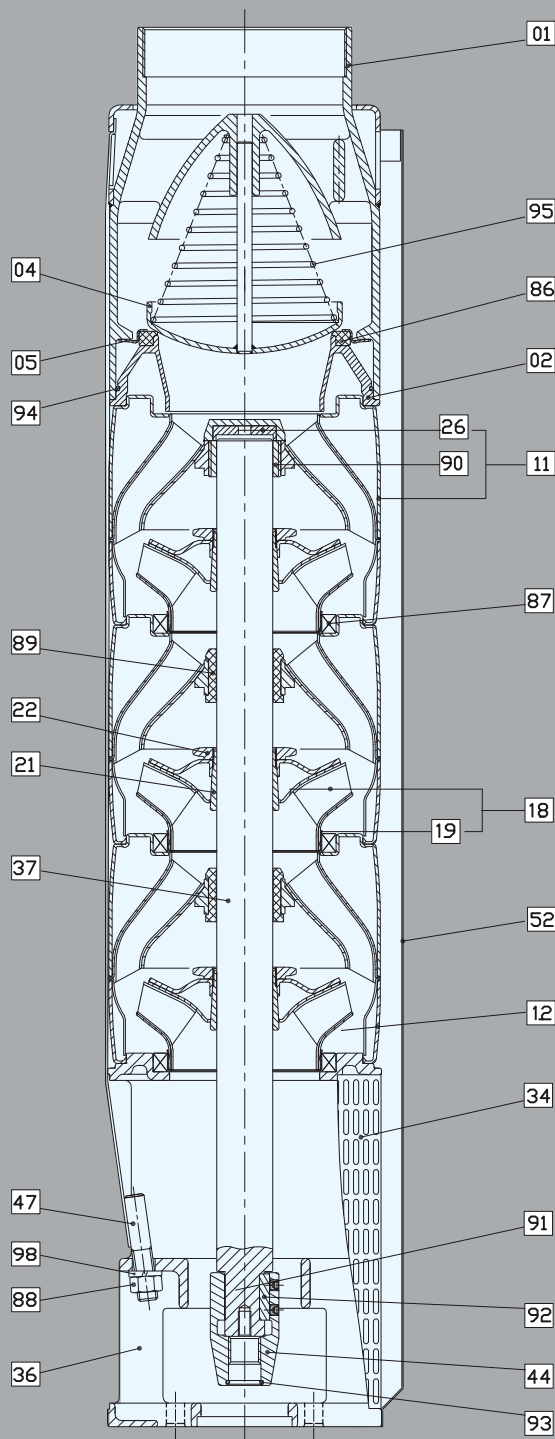
Material Specification-8" Pumps

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.

Example: FX-3300

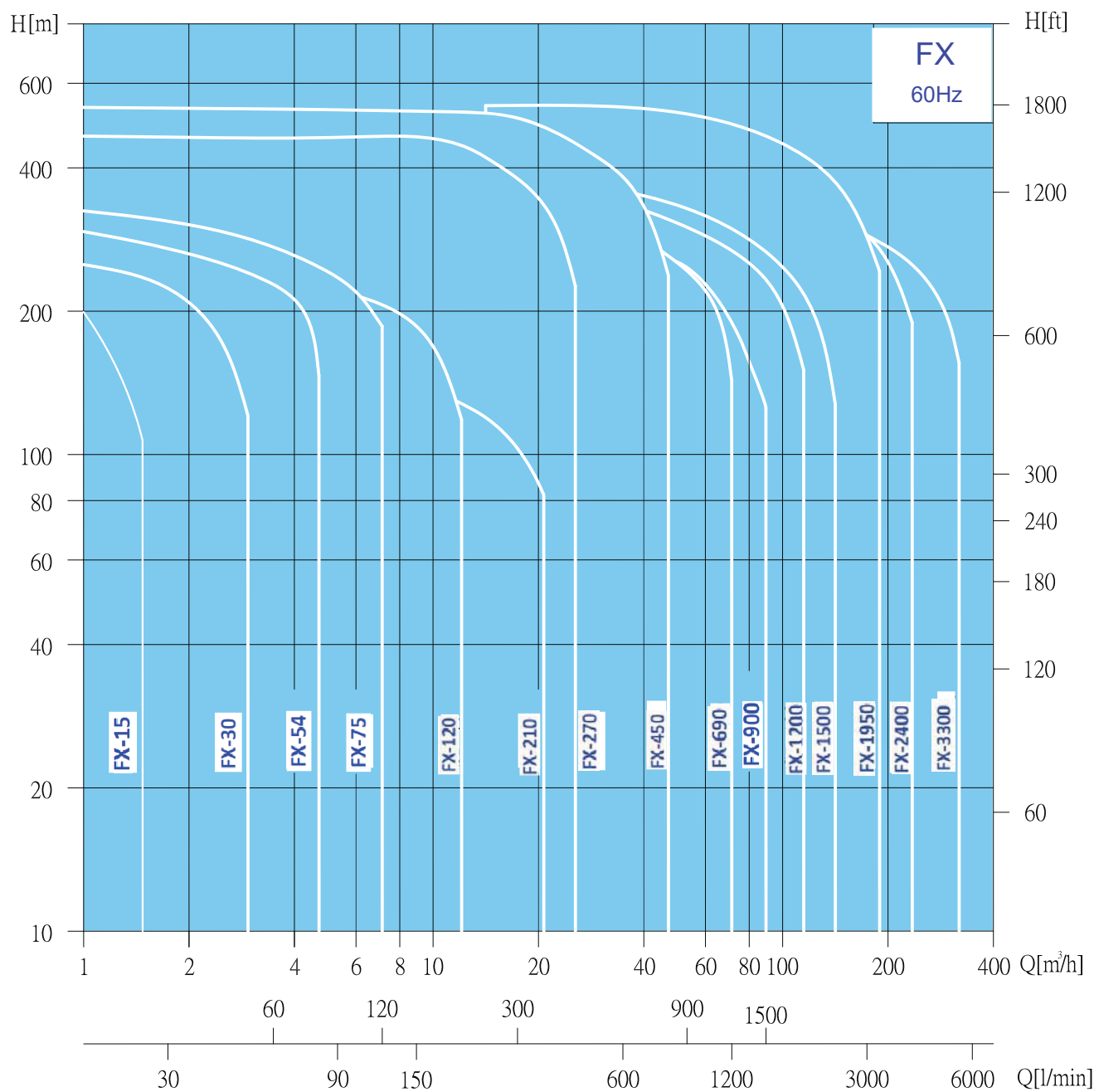
Material Specification-10" Pumps

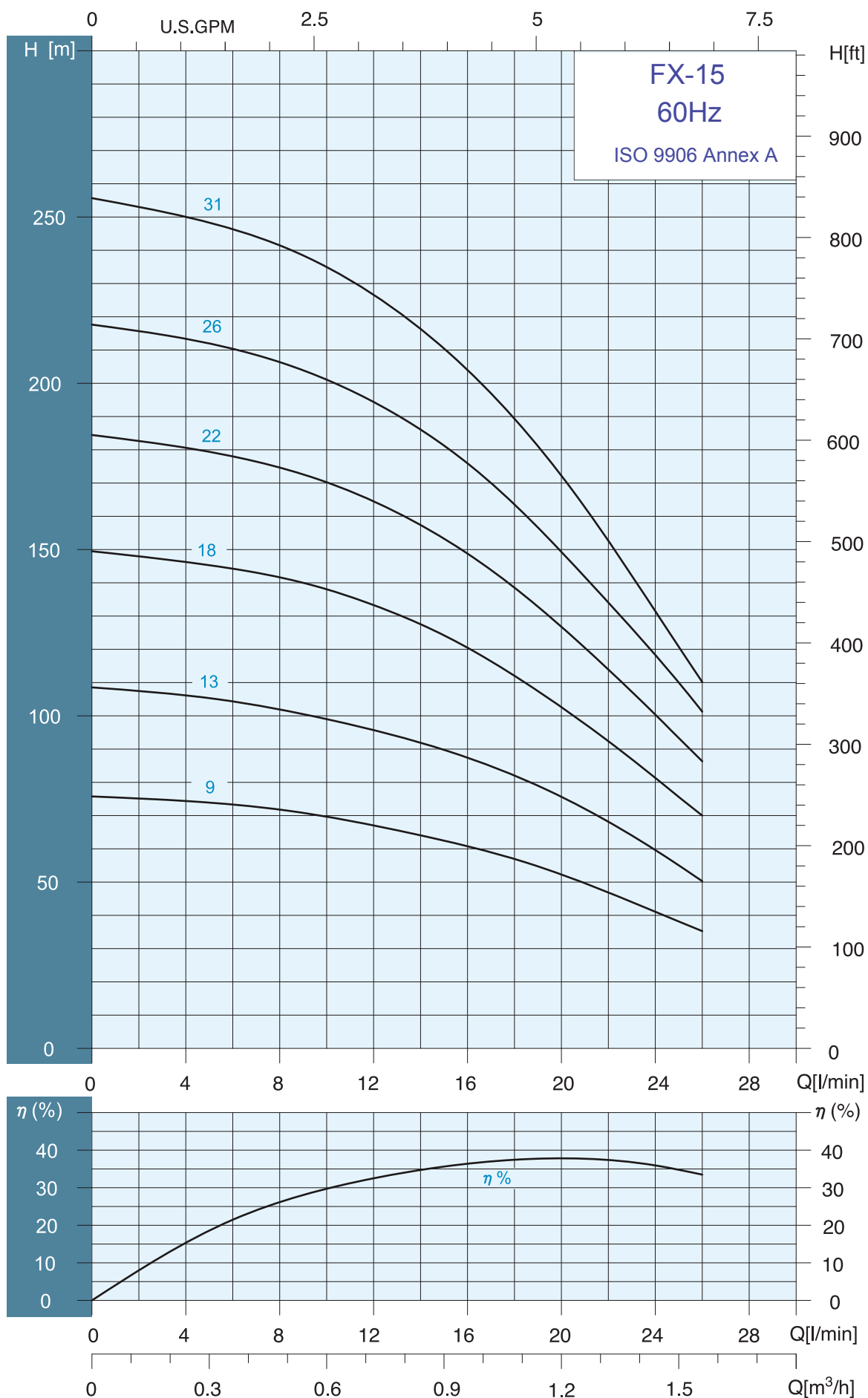


Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
02	Lower Valve Seat Retainer	Stainless Steel	304
04	Valve Cup	Stainless Steel	304
05	Upper Valve Seat Retainer	Stainless Steel	304
11	Upper Diffuser	Stainless Steel	304
+26	Spacing Washer For Stop Ring	Carbon Fiber +MoS2+PTFE	
+90	Upper 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.

Performance range



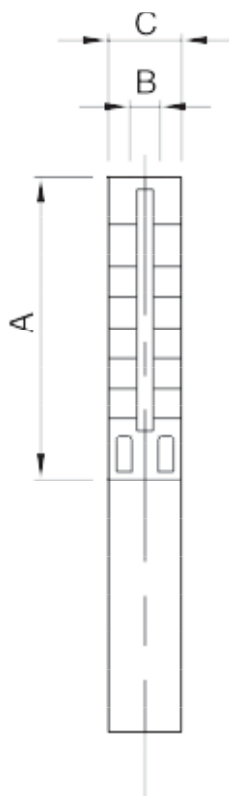


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 3450 rpm																
				l/min 0	5	10	15	20	25	30	35	40	50	60	70	80	90	100	120	
				m³/h 0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	
				H =TOTAL HEAD IN METERS																
FX-1509	9	0.25	0.33	76	74	70	62	52	38											
FX-1513	13	0.37	0.5	108	105	99	90	76	55											
FX-1518	18	0.55	0.75	150	145	138	124	102	75											
FX-1522	22	0.75	1.0	183	179	170	153	127	93											
FX-1526	26	1.10	1.5	218	212	201	181	149	110											
FX-1531	31	1.10	1.5	256	248	235	210	172	121											

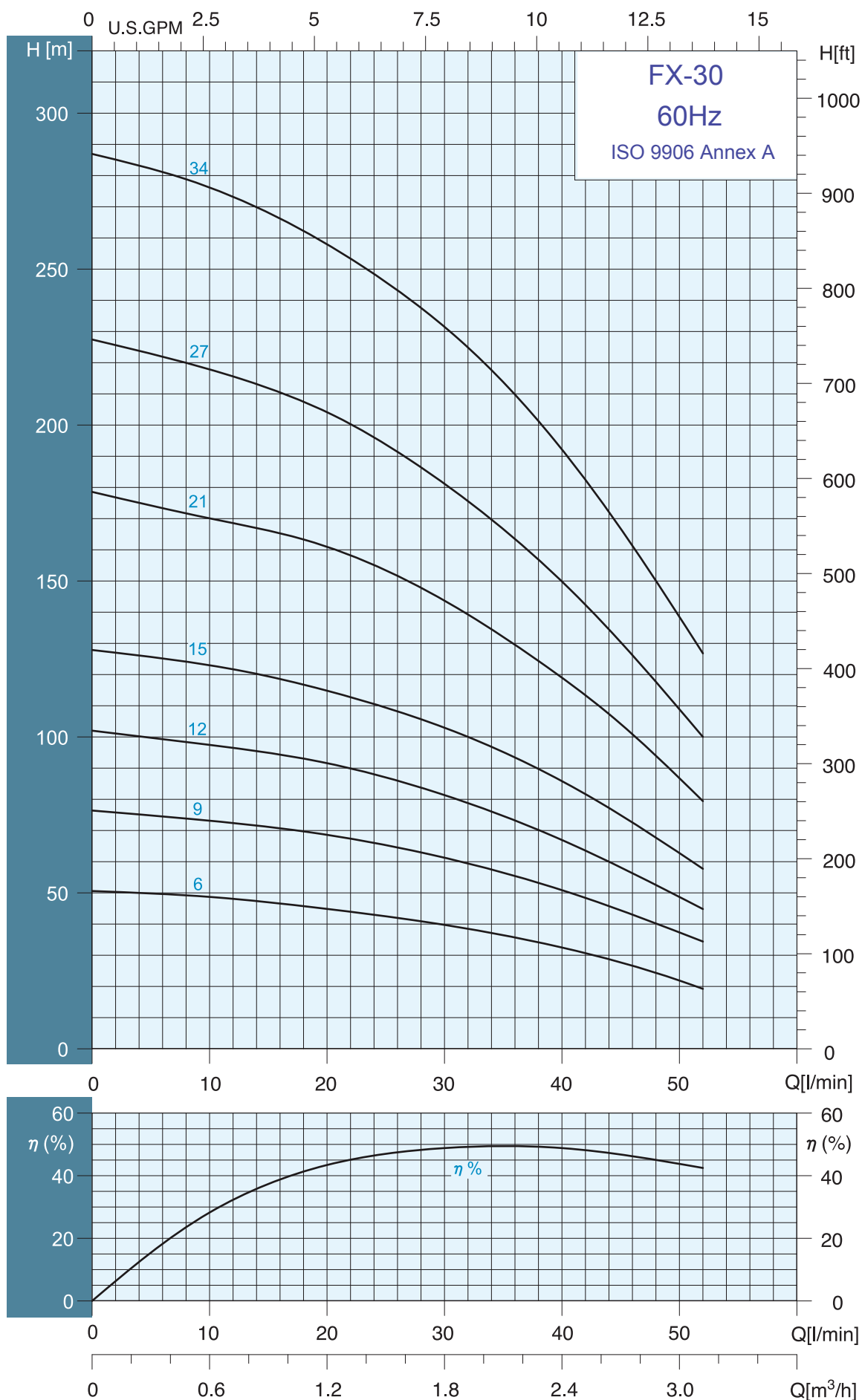
*Higher pressure, longer stages pumps up to 39 stages are available on request.

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-1513	440		98	3.6
FX-1518	545		98	4.4
FX-1522	629		98	5.1
FX-1526	713		98	5.8
FX-1531	841		98	8.8

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

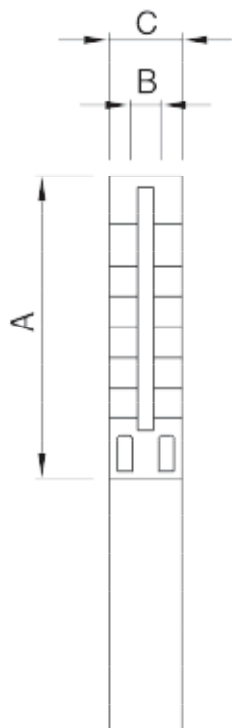


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 3450 rpm															
				l/min 0	5	10	15	20	25	30	35	40	50	60	70	80	90	100	120
				m³/h 0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2
				H =TOTAL HEAD IN METERS															
FX-3006	6	0.25	0.33	51				45	42	40	36	32	21						
FX-3009	9	0.37	0.5	77				69	65	61	56	51	37						
FX-3012	12	0.55	0.75	102				92	87	81	75	67	49						
FX-3015	15	0.75	1.0	128				115	109	103	95	86	63						
FX-3021	21	1.10	1.5	179				160	153	144	132	119	87						
FX-3027	27	1.5	2.0	92				204	194	181	167	150	109						
FX-3034	34	2.2	3.0	287				258	246	231	214	192	138						

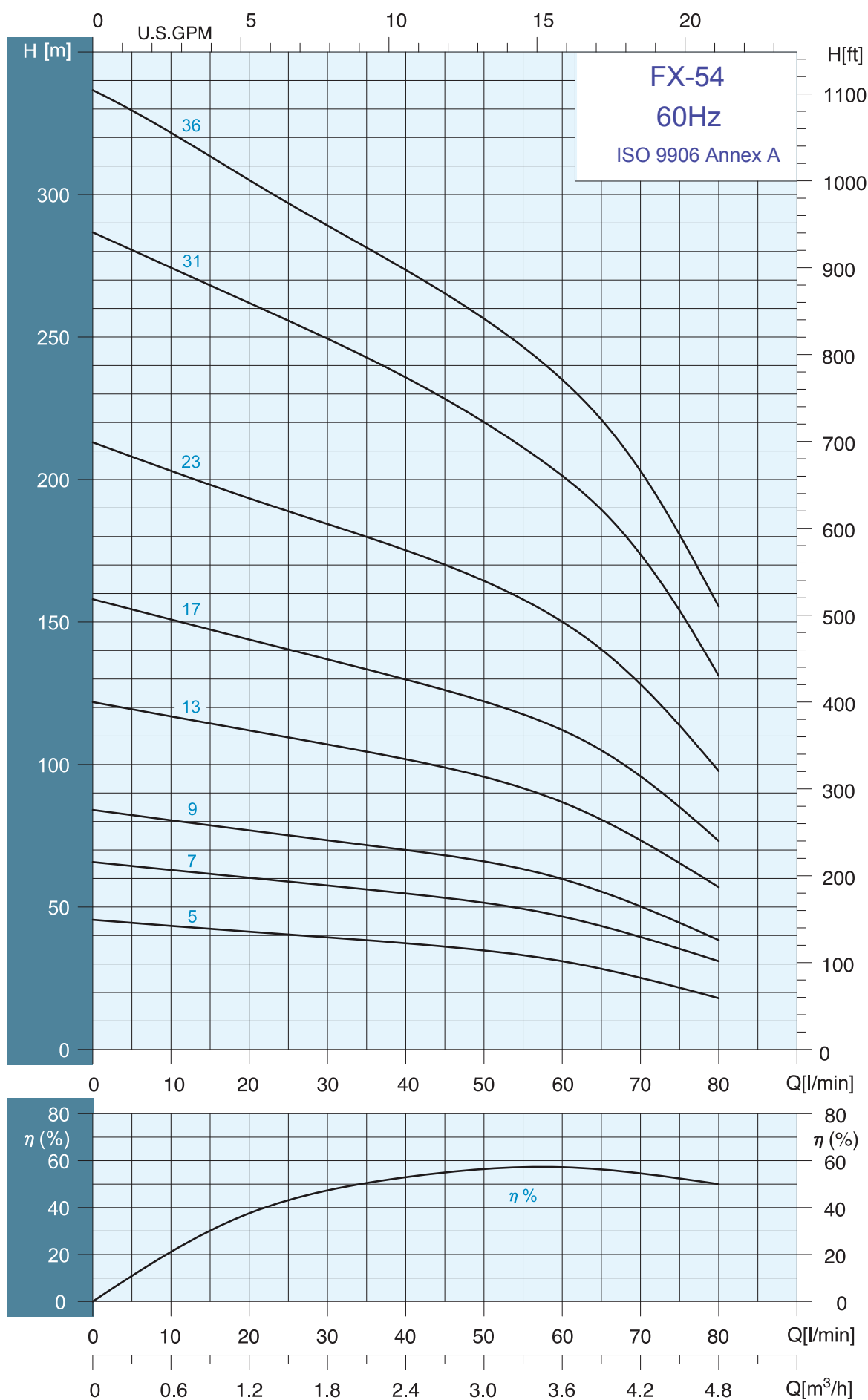
*Higher pressure, longer stages pumps up to 58 stages are available on request.

Dimensions And Weights



ump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-3006	293	RP/NPT 1 1/4"	98	2.4
FX-3009	356		98	3.0
FX-3012	419		98	3.6
FX-3015	482		98	4.2
FX-3021	608		98	5.3
FX-3027	734		98	6.4
FX-3034	904		98	10.0

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

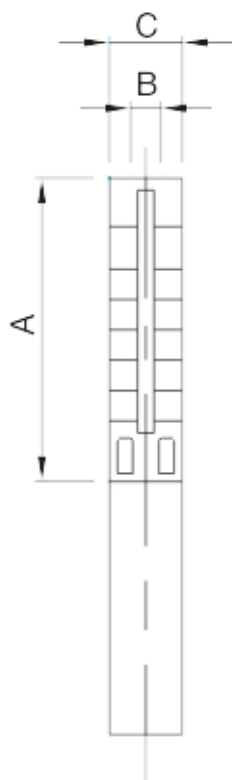


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 3450 rpm															
				l/min 0	15	20	25	30	35	40	50	60	70	80	90	100	120	140	160
				m³/h 0	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6
H =TOTAL HEAD IN METERS																			
FX-5405	5	0.37	0.5	46					38	37	35	31	25	18					
FX-5407	7	0.55	0.75	66					56	55	51	47	39	31					
FX-5409	9	0.75	1.0	84					72	70	66	60	50	38					
FX-5413	13	1.10	1.5	122					105	102	96	87	73	57					
FX-5417	17	1.5	2.0	158					133	130	122	112	96	73					
FX-5423	23	2.2	3.0	213					180	175	164	150	128	98					
FX-5431	31	3.0	4.0	286					243	236	220	201	174	131					
FX-5436	36	3.7	5.0	337					281	274	256	235	203	155					

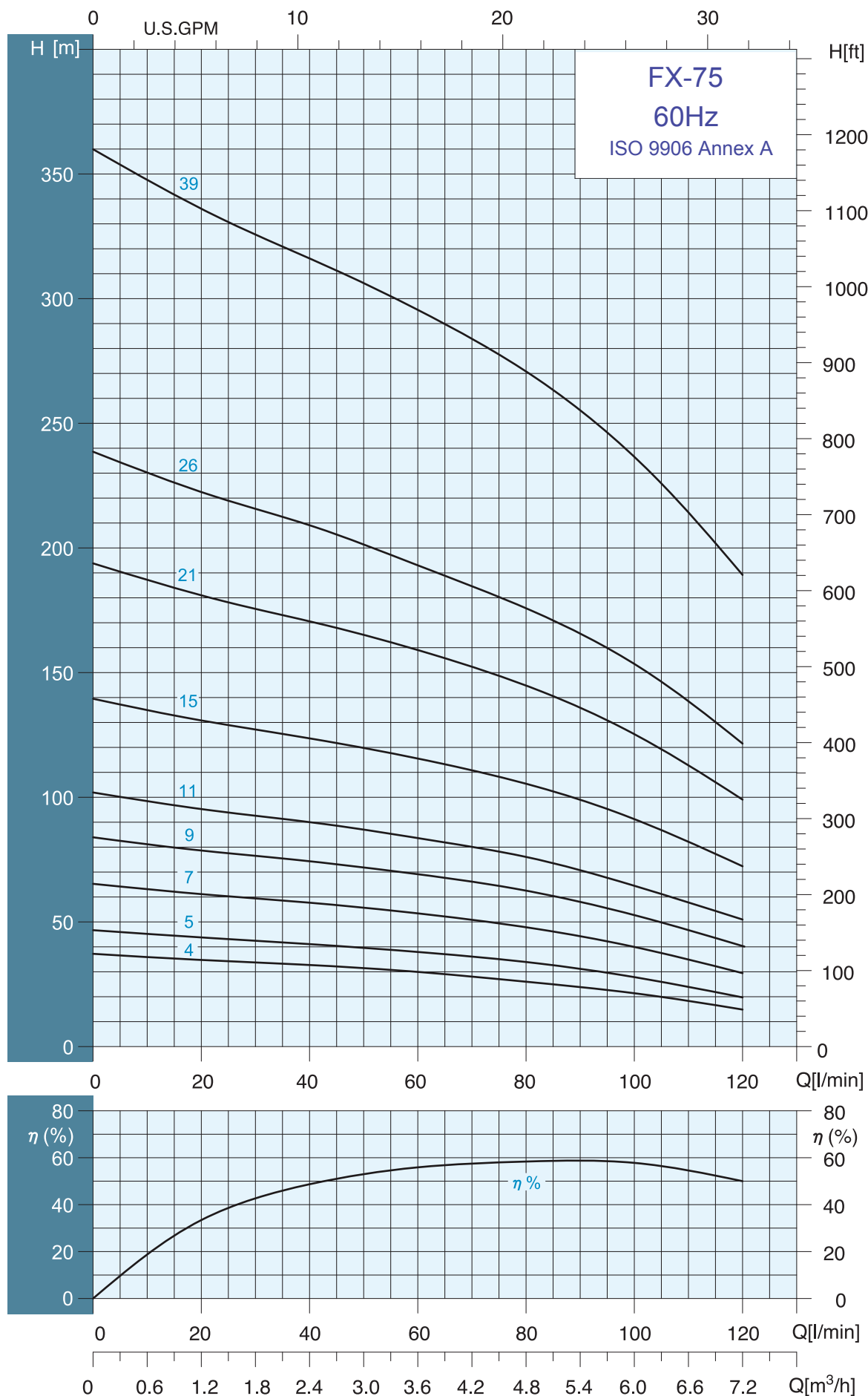
*Higher pressure, longer stages pumps up to 75 stages are available on request.

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-5405	272	RP/NPT 1 1/4"	98	2.3
FX-5407	314		98	2.6
FX-5409	356		98	3.0
FX-5413	440		98	3.8
FX-5417	524		98	4.5
FX-5423	650		98	5.7
FX-5431	841		98	9.2
FX-5436	946		98	10.5

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

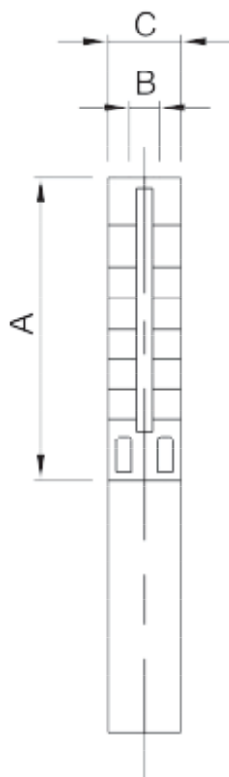


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 3450 rpm																
				l/min	25	30	35	40	50	60	70	80	90	100	120	140	160	180	200	250
				m³/h	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	15
				H =TOTAL HEAD IN METERS																
FX-7504	4	0.37	0.5	37						30	28	26	24	23	15					
FX-7505	5	0.55	0.75	47						38	36	34	31	28	20					
FX-7507	7	0.75	1.0	65						53	51	48	44	40	29					
FX-7509	9	1.10	1.5	84						69	66	63	58	53	40					
FX-7511	11	1.5	2.0	102						84	80	76	71	65	51					
FX-7515	15	2.2	3.0	140						116	111	105	99	91	72					
FX-7521	21	3.0	4.0	194						159	152	145	136	125	99					
FX-7526	26	3.7	5.0	237						193	185	176	166	153	122					
FX-7539	39	5.5	7.5	360						295	284	271	255	237	189					

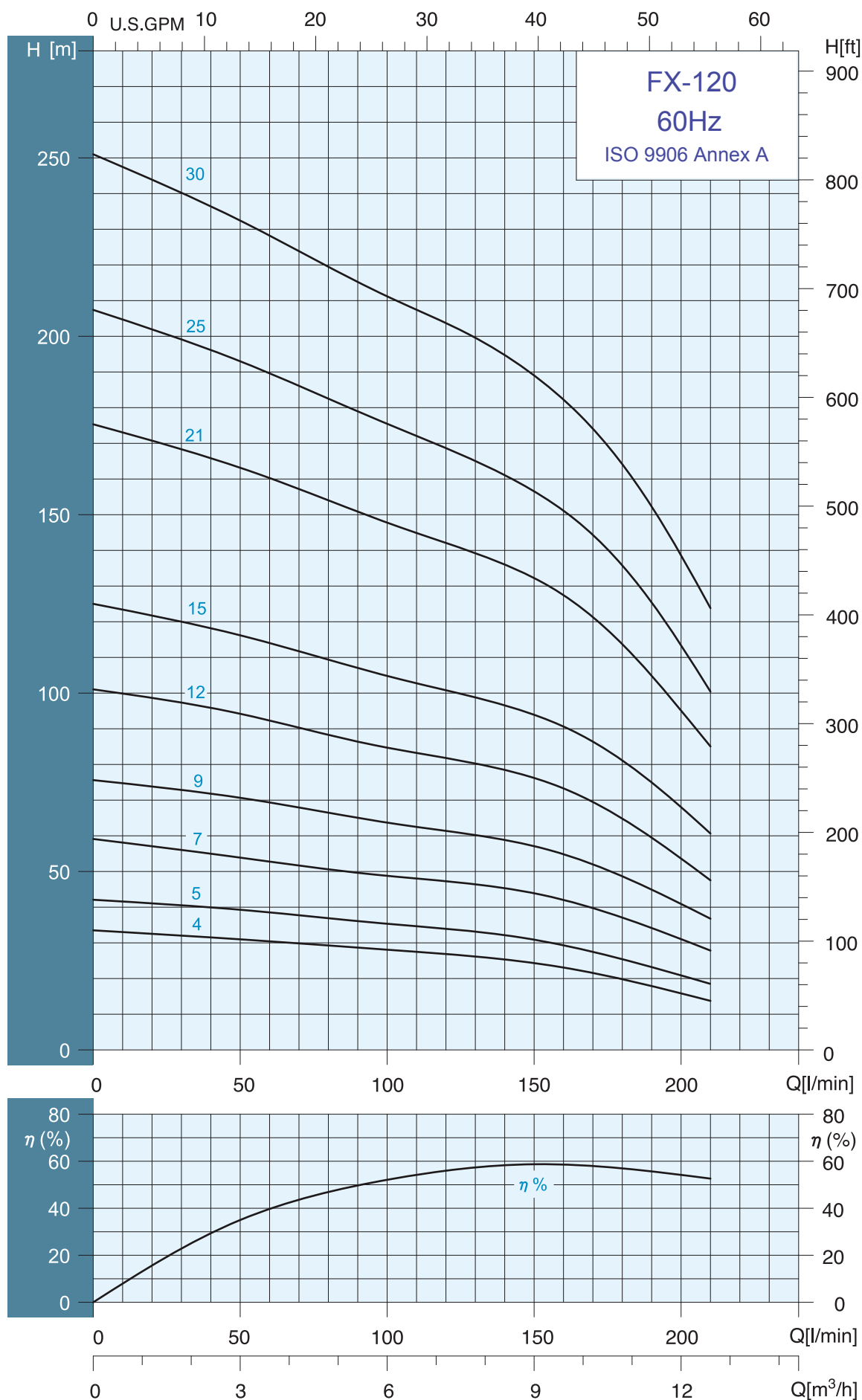
*Higher pressure, longer stages pumps up to 52 stages are available on request.

Dimensions And Weights



Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-7504	251	RP/NPT 1 1/2"	98	2.0
FX-7505	272		98	2.2
FX-7507	314		98	2.6
FX-7509	356		98	3.0
FX-7511	398		98	3.4
FX-7515	482		98	4.1
FX-7521	608		98	5.3
FX-7526	713		98	6.2
FX-7539	994		98	11.1

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

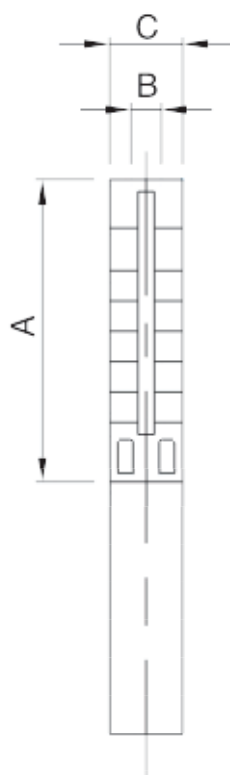


Selection Chart

Pump Type	STAGES	KW	HP	Q capacity 3450 rpm																	
				l/min 0	35	40	50	60	70	80	90	100	120	140	160	180	200	250	300	350	
				m³/h 0	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	15	18	21	
				H =TOTAL HEAD IN METERS																	
FX-12004	4	0.75	1.0	33						29	28	27	26	25	23	20	16				
FX-12005	5	1.10	1.5	42						37	36	35	34	32	29	25	21				
FX-12007	7	1.5	2.0	59						51	50	49	47	45	42	37	31				
FX-12009	9	2.2	3.0	76						66	65	64	61	59	55	49	41				
FX-12012	12	3.0	4.0	101						88	86	85	82	78	73	65	54				
FX-12015	15	3.7	5.0	125						109	107	105	101	97	91	81	68				
FX-12021	21	5.5	7.5	175						154	151	148	142	136	127	114	95				
FX-12025	25	5.5	7.5	207						183	179	175	169	161	151	136	113				
FX-12030	30	7.5	10	251						220	215	211	204	195	182	164	139				

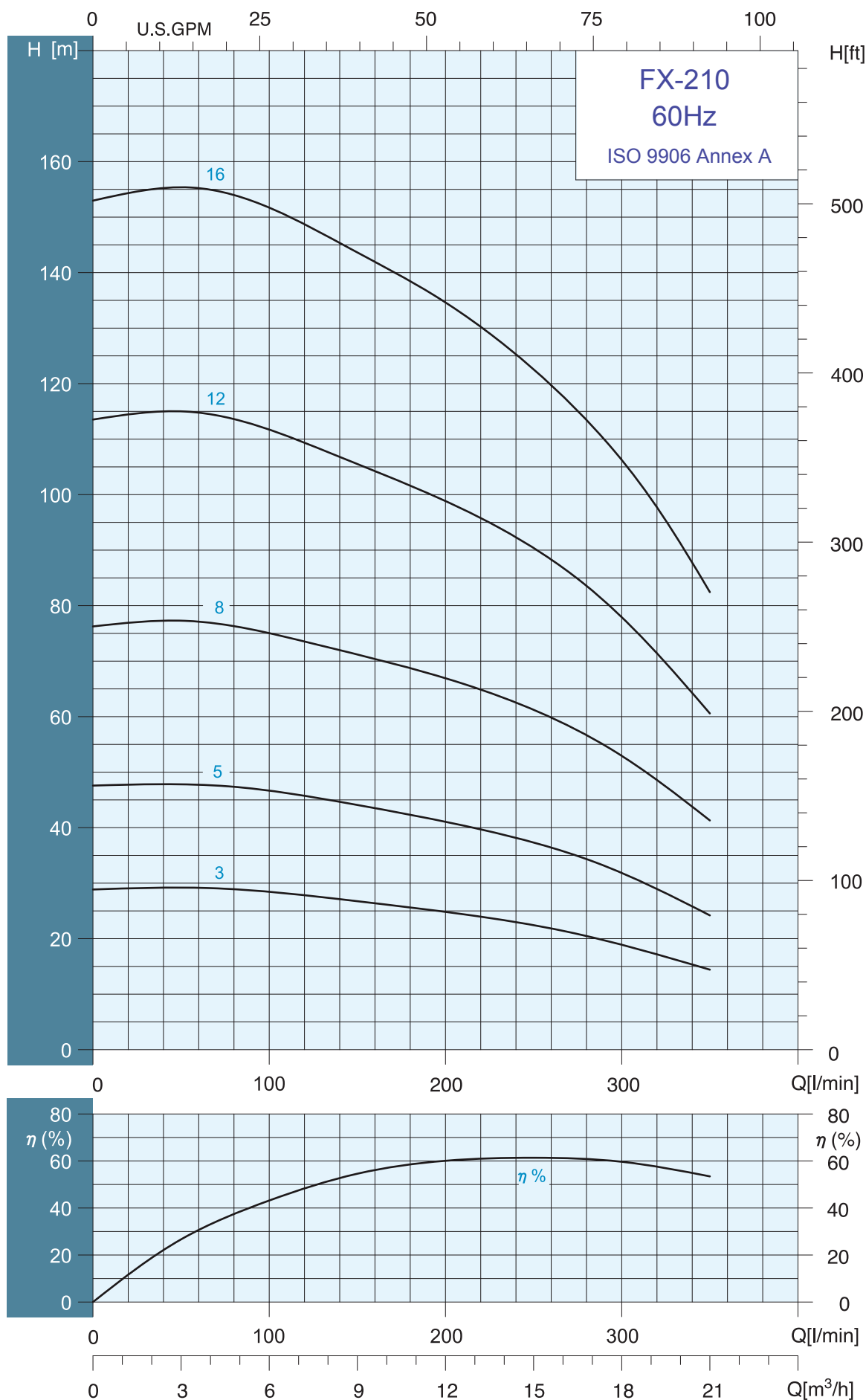
*Higher pressure, longer stages pumps up to 66 stages are available on request.

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-12004	370	RP/NPT 2"	98	3.8
FX-12005	412		98	4.3
FX-12007	496		98	5.3
FX-12009	580		98	6.3
FX-12012	706		98	7.8
FX-12015	832		98	9.3
FX-12021	1084		98	12.3
FX-12025	1252		98	14.3
FX-12030	1459		98	16.8

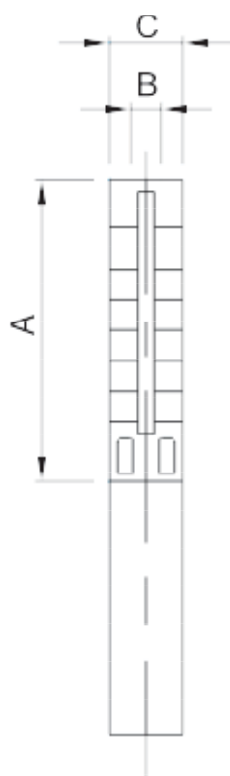
C = Maximum diameter of pump inclusive of cable guard and motor



Selection Chart

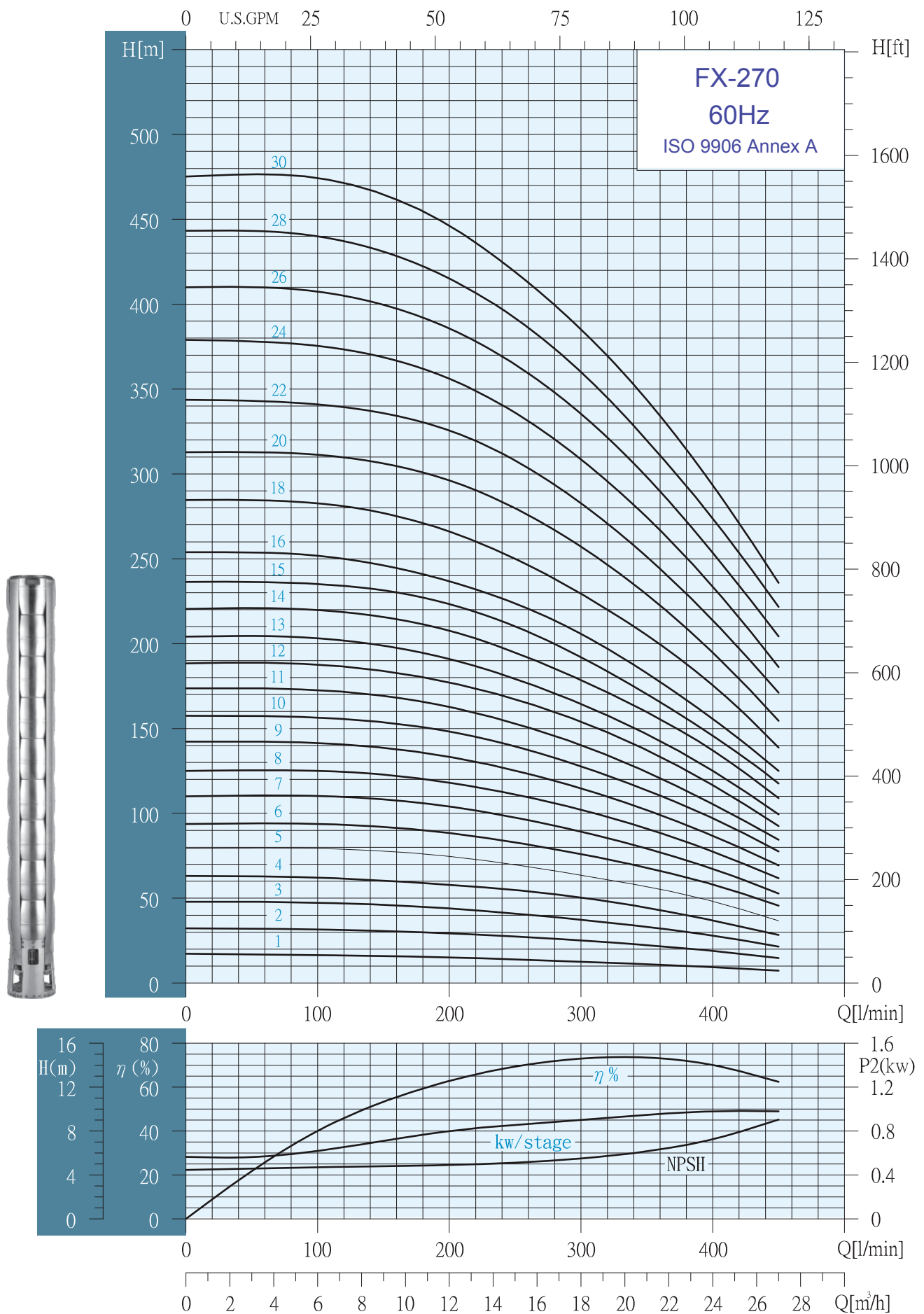
Pump Type	STAGES	KW	HP	Q capacity 3450 rpm																
				l/min	70	80	90	100	120	140	160	180	200	250	300	350	380	420	460	500
				m³/h	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	15	18	21	23	25	28	30
				H =TOTAL HEAD IN METERS																
FX-21003	3	1.5	2.0	29						28	27	26	25	22	19	14				
FX-21005	5	2.2	3.0	48						45	44	42	41	37	32	24				
FX-21008	8	3.7	5.0	76						72	70	69	67	61	53	41				
FX-21012	12	5.5	7.5	114						107	104	102	99	90	78	61				
FX-21016	16	7.5	10	153						145	142	138	135	123	106	82				

Dimensions And Weights



Pump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C	Pump
FX-21003	375	RP/NPT 2"	98	3.7
FX-21005	505		98	5.0
FX-21008	700		98	7.0
FX-21012	960		98	9.5
FX-21016	1220		98	12.1

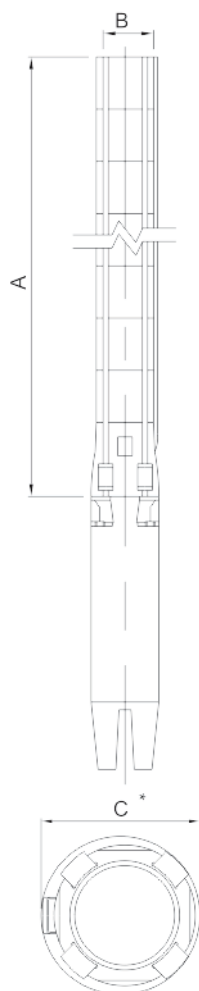
C = Maximum diameter of pump inclusive of cable guard and motor



Selection Chart

Pump Type	Motor		Max.current		Q capacity 3450 rpm								
	P2		Amp		m³/h l/min	6	9	12	15	18	21	24	27
	KW	HP	230V	380V		100	150	200	250	300	350	400	450
FX-2701	1.1	1.5	5.9	3.6	HEAD IN METERS	17	15	14	13	12	11	9	8
FX-2702	2.2	3	10.9	6.6		32	31	29	28	25	23	19	16
FX-2703	3	4	14.1	8.5		48	47	44	41	38	33	28	22
FX-2704	3.7	5	17.8	10.7		62	60	58	55	50	45	37	28
FX-2705	5.5	7.5	24.6	14.9		79	78	75	70	63	57	48	37
FX-2706	5.5	7.5	24.6	14.9		93	92	88	83	76	68	58	46
FX-2707	7.5	10	32.2	19.5		110	108	103	98	89	79	68	53
FX-2708	7.5	10	32.2	19.5		125	122	118	112	102	91	78	62
FX-2709	7.5	10	32.3	19.5		141	138	133	125	115	102	88	70
FX-27010	9.3	12.5	42.3	25.6		157	154	148	140	128	115	98	78
FX-27011	9.3	12.5	42.3	25.6		172	169	162	153	140	125	106	84
FX-27012	11	15	47.4	28.6		188	184	177	167	154	138	117	93
FX-27013	11	15	47.4	28.6		203	199	190	179	165	147	125	100
FX-27014	13	17.5	55	33.3		220	216	208	195	179	160	138	110
FX-27015	13	17.5	55	33.3		235	231	223	210	192	170	146	119
FX-27016	15	20	60.6	36.6		252	247	237	224	206	184	156	126
FX-27018	15	20	60.6	36.6		283	277	266	250	230	205	176	140
FX-27020	18.5	25	75	45		311	307	297	280	258	229	195	155
FX-27022	18.5	25	75	45		341	336	325	308	282	251	214	170
FX-27024	22	30	90.4	54.7		376	369	357	336	309	275	233	186
FX-27026	22	30	90.4	54.7		408	400	386	365	336	298	253	205
FX-27028	26	35	106.6	64.5		440	431	415	392	360	320	273	220
FX-27030	26	35	106.6	64.5		473	465	446	420	385	343	293	236

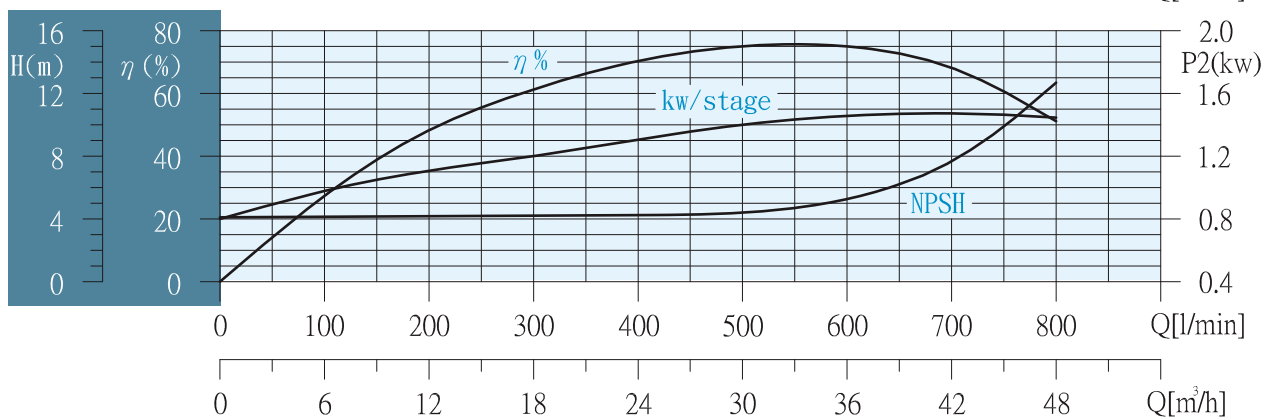
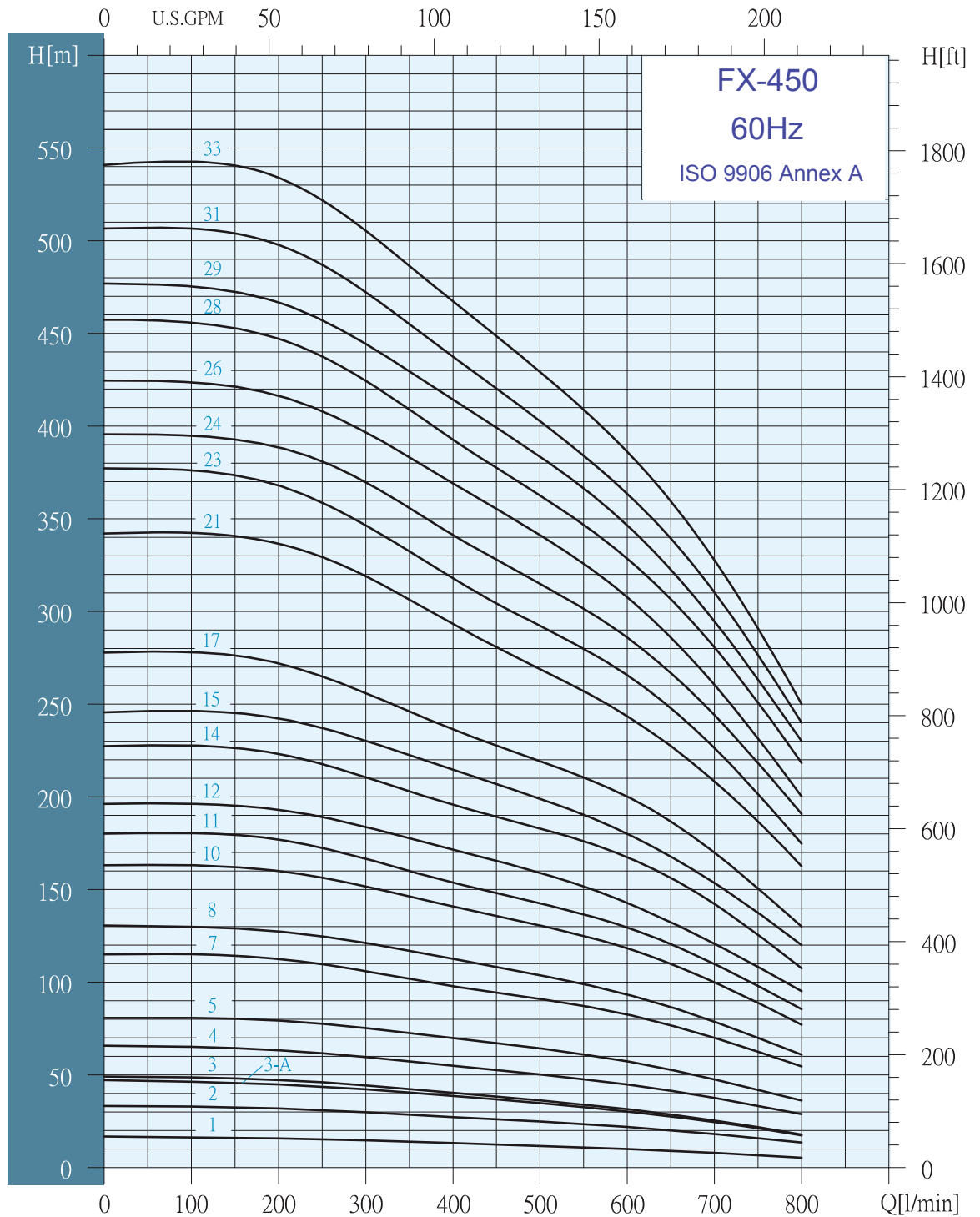
*Higher pressure, longer stages pumps up to 50 stages are available on request.



Dimensions And Weights

ump Type	Dimensions(mm)			Net Weight(Kg)
	A	B	C*	Pump
FX-2701	343	RP 2 1/2" NPT 3"	131	5.0
FX-2702	403		131	6.4
FX-2703	464		131	7.9
FX-2704	524		131	9.3
FX-2705	585		131	10.8
FX-2706	645		131	12.2
FX-2707	706		142	13.7
FX-2708	766		142	15.1
FX-2709	827		142	16.6
FX-27010	887		142	18.0
FX-27011	948		142	19.5
FX-27012	1008		142	20.9
FX-27013	1069		142	22.4
FX-27014	1129		142	23.8
FX-27015	1190		142	25.3
FX-27016	1250		142	26.7
FX-27018	1371		142	29.6
FX-27020	1492		142	32.5
FX-27022	1613		142	35.4
FX-27024	1734		142	38.3
FX-27026	1855		142	41.2
FX-27028	1976		142	44.1
FX-27030	2097		142	47.0

C*: Maximum diameter of pump with one motor cable

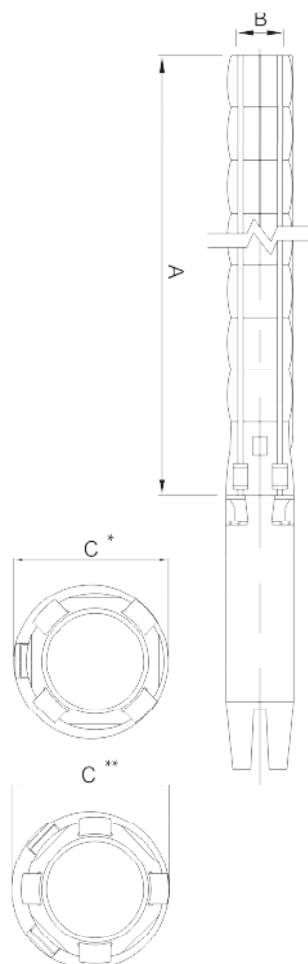


Selection Chart

Pump Type	Motor		Max.current		Q capacity 3450 rpm													
	P2		Amp		m³/h l/min	12	15	18	21	24	27	30	33	36	39	42	45	48
	KW	HP	230V	380V		200	250	300	350	400	450	500	550	600	650	700	750	800
FX-4501	1.5	2	8.1	4.9	HEAD IN METERS	16	15.5	15	14	13.5	13	12	11	10	9	8	6	5
FX-4502	3	4	14.1	8.5		32	31	29	28	27	26	24	23	22	20	18	16	13
FX-4503A	3.7	5	15.4	8.9		44	43	42	40	38	36	34	32	30	27	24	21	17
FX-4503	4	5.5	19.7	11.9		47	46	45	42	40	38	36	34	32	29	26	22	18
FX-4504	5.5	7.5	24.6	14.9		63	62	59	57	55	53	50	47	45	41	37	34	28
FX-4505	7.5	10	32.2	19.5		79	77	75	72	70	67	64	61	58	53	47	42	36
FX-4507	9.3	12.5	42.3	25.6		113	110	106	102	98	94	91	87	82	77	70	63	55
FX-4508	11	15	47.4	28.6		128	125	121	117	113	108	104	99	93	87	78	70	61
FX-45010	13	17.5	55	33.3		160	156	152	146	141	136	130	125	118	110	100	88	77
FX-45011	15	20	60.6	36.6		177	172	167	160	154	148	143	137	129	120	110	97	86
FX-45012	18.5	25	75	45		193	189	184	178	172	166	158	152	143	133	120	108	95
FX-45014	18.5	25	75	45		223	217	210	204	196	189	183	176	167	156	142	126	107
FX-45015	22	30	90.4	54.7		242	237	230	223	215	207	198	190	180	167	154	137	120
FX-45017	22	30	90.4	54.7		272	265	256	246	236	227	219	210	200	187	170	150	130
FX-45021	30	40	124	75		337	329	318	306	293	280	269	257	244	227	208	186	162
FX-45023	30	40	124	75		367	358	346	333	318	305	292	280	266	248	226	201	175
FX-45024	37	50	154	93		388	381	370	356	342	328	315	302	286	267	244	218	190
FX-45026	37	50	154	93		416	408	396	383	369	356	341	326	308	286	260	231	200
FX-45028	37	50	154	93		447	438	424	409	393	377	363	347	328	306	280	250	218
FX-45029	45	60	182	110		466	457	445	429	414	399	383	367	346	322	295	263	230
FX-45031	45	60	182	110		497	487	472	455	437	420	403	384	363	340	310	276	240
FX-45033	45	60	182	110		535	522	505	486	467	449	429	409	386	360	327	290	250

*Higher pressure, longer stages pumps up to 39 stages are available on request.

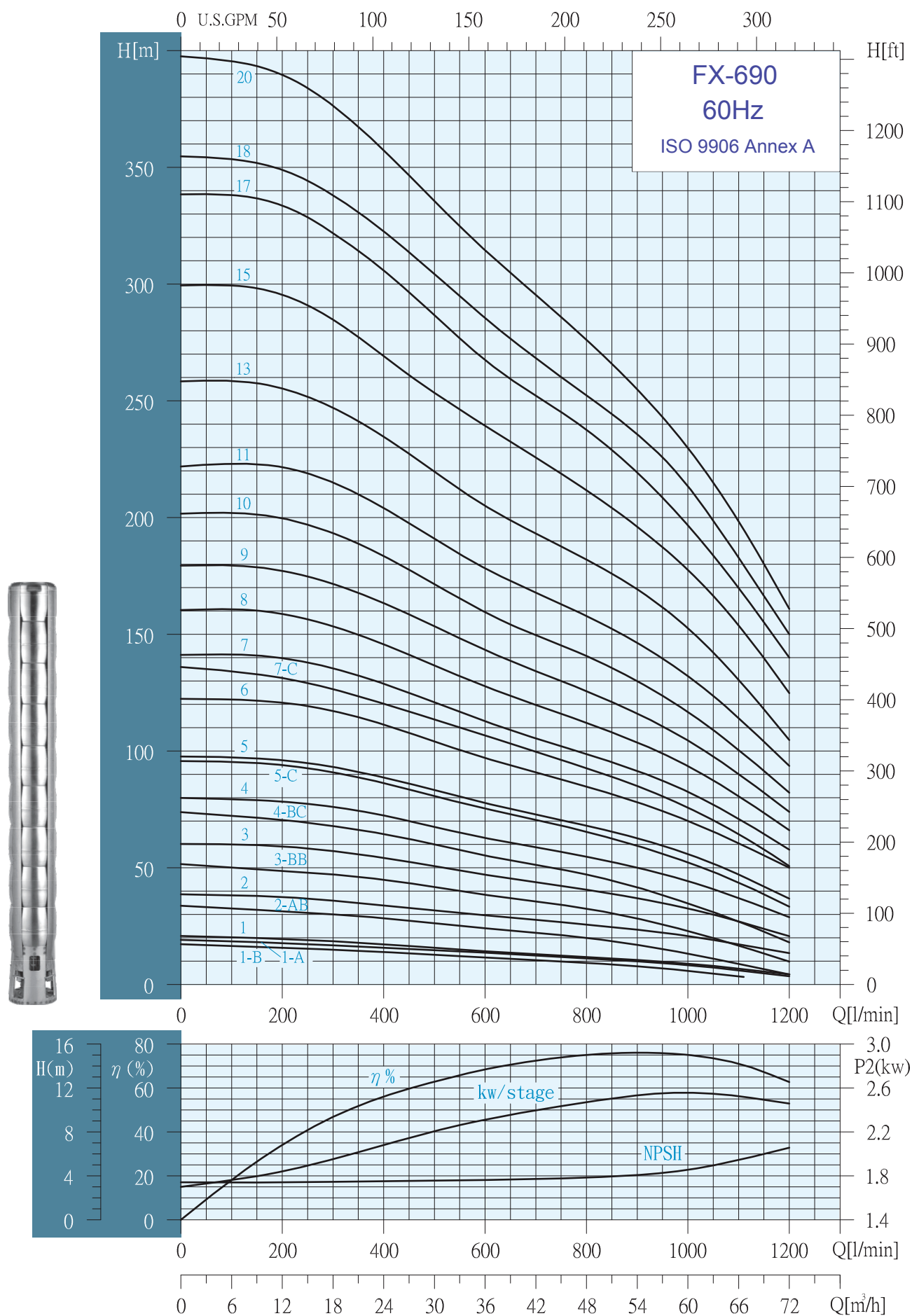
Dimensions And Weights



Pump Type	Dimensions(mm)				Net Weight(Kg)
	A	B	C*	C**	Pump
FX-4501	366	NPT/ RP3"	131		6.7
FX-4502	462		131		8.4
FX-4503A	558		131		10.1
FX-4503	558		131		10.1
FX-4504	654		131		11.8
FX-4505	750		142	142	13.5
FX-4507	942		142	142	16.9
FX-4508	1038		142	142	18.6
FX-45010	1230		142	142	22.0
FX-45011	1326		142	142	23.6
FX-45012	1422		142	142	25.3
FX-45014	1614		142	142	28.7
FX-45015	1710		142	142	30.4
FX-45017	1902		142	142	33.8
FX-45021	2286		142	142	40.6
FX-45023	2478		142	142	44.0
FX-45024	2574		142	142	45.6
FX-45026	2766		142	142	49.0
FX-45028	2958		142	142	52.4
FX-45029	3054		142	142	54.1
FX-45031	3246		142	142	57.5
FX-45033	3438		142	142	60.9

C*: Maximum diameter of pump with one motor cable

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

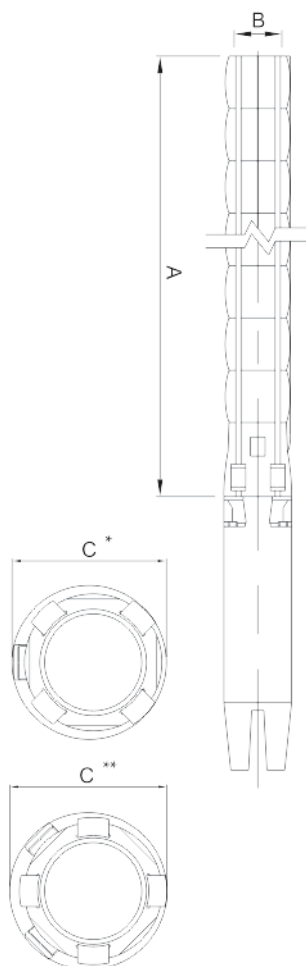


Selection Chart

Pump Type	Motor		Max.current		Q capacity 3450 rpm													
	P2		Amp		m³/h l/min	18	21	24	27	30	33	36	42	48	54	60	66	72
	KW	HP	230V	380V		300	350	400	450	500	550	600	700	800	900	1000	1100	1200
FX-6901B	1.5	2	8.1	4.9	HEAD IN METERS	15	14.5	14	13	12.5	12	11	10	9	8	6	3	
FX-6901A	2.2	3	10.9	6.6		17	16.5	16	15.5	15	14.5	14	13	11	10	8	6	3
FX-6901	3	4	14.1	8.5		18	17.5	17	16.5	16	15	14	13	12	11	8	6	4
FX-6902AB	3.7	5	17.8	10.7		30	29	28	27	26	25	24	22	20	17	13	8	4
FX-6902	5.5	7.5	24.6	14.9		36	35	34	33	32	31	29	27	26	24	21	17	13
FX-6903BB	5.5	7.5	24.6	14.9		47	46	45	43	42	40	38	35	32	28	23	16	10
FX-6903	7.5	10	32.2	19.5		57	56	54	53	51	48	47	44	40	37	33	27	21
FX-6904BC	7.5	10	32.2	19.5		68	67	64	62	60	58	55	51	47	41	35	27	18
FX-6904	9.3	12.5	42.3	25.6		76	74	72	70	67	65	63	58	55	50	44	37	28
FX-6905C	11	15	47.4	28.6		91	88	85	83	81	78	75	70	65	59	52	43	34
FX-6905	13	17.5	55	33.3		93	91	88	86	83	81	77	73	68	63	56	47	37
FX-6906	15	20	60.6	36.6		117	114	112	108	104	100	97	91	85	77	70	60	50
FX-6907C	15	20	60.6	36.6		126	123	120	117	114	110	107	99	93	85	76	65	51
FX-6907C	18.5	25	75	45		136	133	128	125	121	117	113	106	98	92	83	71	57
FX-6908	18.5	25	75	45		153	150	146	141	137	132	127	120	113	104	94	80	66
FX-6909	22	30	90.4	54.7		172	167	163	158	154	148	143	135	126	116	105	90	74
FX-69010	22	30	90.4	54.7		194	188	184	177	172	165	159	150	141	130	117	100	83
FX-69013	30	40	124	75		247	242	235	227	220	213	205	193	182	168	153	130	105
FX-69015	37	50	154	93		285	277	269	261	254	246	239	226	212	196	177	154	125
FX-69017	37	50	154	93		322	315	306	296	287	277	267	252	237	219	197	170	140
FX-69018	45	60	182	110		337	331	323	314	305	295	286	268	252	236	214	183	150
FX-69020	45	60	182	110		376	367	357	346	335	325	315	295	276	255	230	198	161

*Higher pressure, longer stages pumps up to 24 stages are available on request.

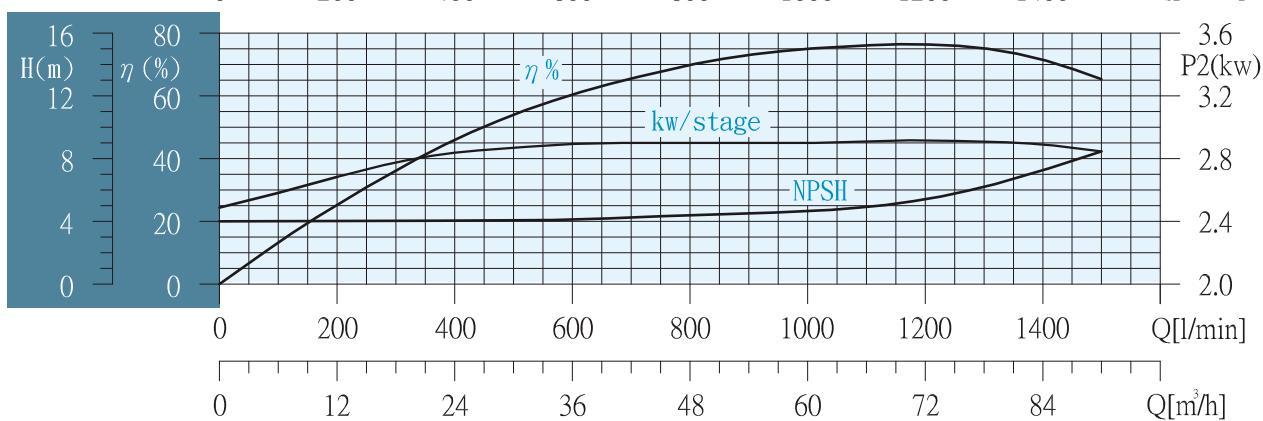
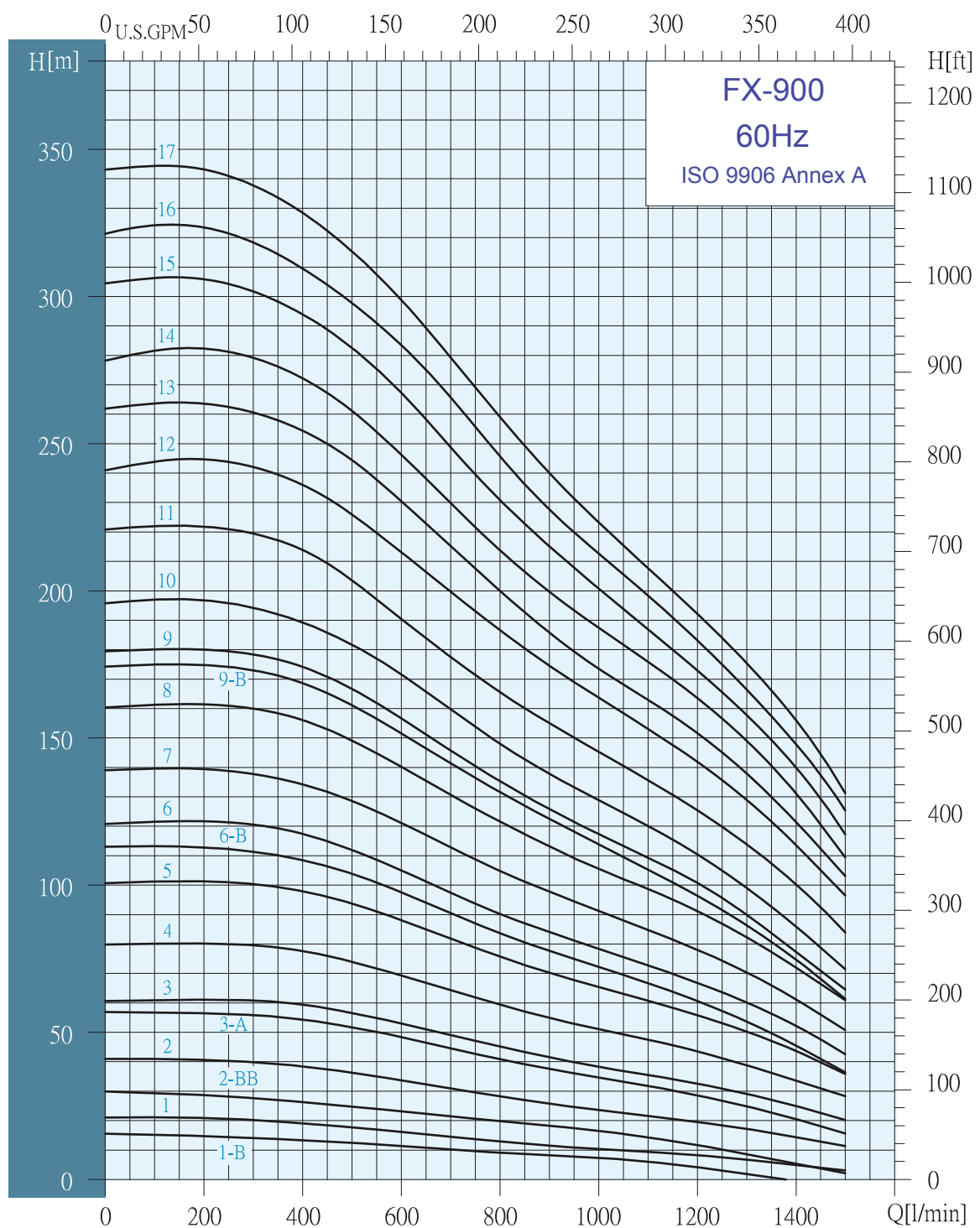
Dimensions And Weights



ump Type	Dimensions(mm)				Net Weight(Kg)
	A	B	C*	C**	Pump
FX-6901B	383	NPT/ RP 3"OR4"	146	148	6.9
FX-6901A	383		146	148	6.9
FX-6901	383		146	148	6.9
FX-6902AB	496		146	148	9.2
FX-6902	496		146	148	9.2
FX-6903BB	609		146	148	11.5
FX-6903	609		149	152	11.5
FX-6904BC	722		149	152	13.7
FX-6904	722		149	152	13.7
FX-6905C	835		149	152	16.0
FX-6905	835		149	152	16.0
FX-6906	948		149	152	18.3
FX-6907C	1061		149	152	20.6
FX-6907C	1061		149	152	20.6
FX-6908	1174		149	152	22.9
FX-6909	1287		149	152	25.1
FX-69010	1400		149	152	27.4
FX-69013	1739		149	152	34.3
FX-69015	1965		149	152	38.8
FX-69017	2191		149	152	43.4
FX-69018	2304		149	152	45.7
FX-69020	2530		149	152	50.2

C*: Maximum diameter of pump with one motor cable

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

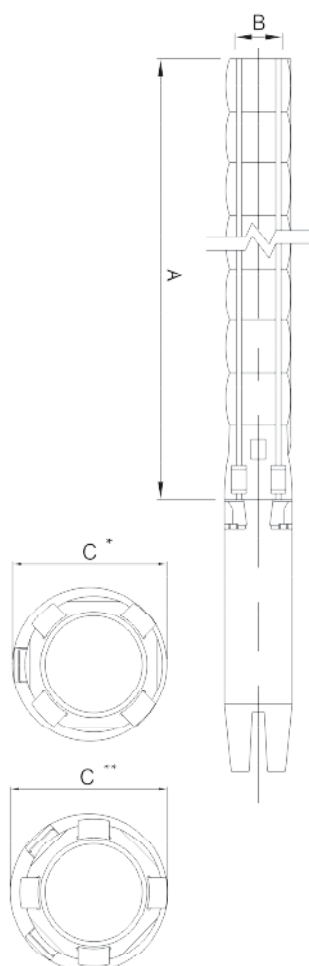


0 12 24 36 48 60 72 84 Q[m³/h]

Selection Chart

Pump Type	Motor		Max.current		Q capacity 3450 rpm													
	P2		Amp		m³/h l/min	24	27	30	36	42	48	54	60	66	72	78	84	90
	KW	HP	230V	380V		400	450	500	600	700	800	900	1000	1100	1200	1300	1400	1500
FX-9001B	2.2	3	10.9	6.3	HEAD IN METERS	14	13	12	11	10	9	8	7	6	4	2	0	0
FX-9001	3.7	5	17.8	10.7		19	18	17	16	14	13	11	10	9	8	7	4	3
FX-9002BB	3.7	5	17.8	10.7		26	25	24	23	22	20	18	17	14	12	8	5	2
FX-9002	5.5	7.5	24.6	14.9		38	37	36	34	31	28	26	24	22	19	17	15	11
FX-9003A	7.5	10	32.2	19.5		54	53	52	48	44	41	38	35	32	28	25	21	16
FX-9003	9.3	12.5	42.3	25.6		59	58	57	53	49	46	42	38	36	33	29	25	20
FX-9004	11	15	47.4	28.6		77	76	74	69	65	59	55	51	47	44	39	34	28
FX-9005	13	17.5	55	33.3		98	96	94	88	82	76	70	66	61	56	50	44	36
FX-9006B	15	20	60.6	36.6		108	106	104	97	90	84	77	72	66	60	54	46	37
FX-9006	18.5	25	75	45		117	115	112	105	97	90	84	78	73	67	60	52	43
FX-9007	18.5	25	75	45		134	132	129	121	113	106	98	91	85	78	70	61	51
FX-9008	22	30	90.4	54.7		156	153	149	140	131	122	113	106	98	91	83	72	61
FX-9009B	22	30	90.4	54.7		168	165	161	152	142	132	123	114	105	96	86	75	62
FX-9009	26	35	106.6	64.5		174	171	167	157	146	136	126	117	109	101	90	77	65
FX-90010	26	35	106.6	64.5		189	186	182	172	160	148	138	129	120	110	99	86	72
FX-90011	30	40	124	75		214	209	204	190	177	166	155	146	136	126	114	100	84
FX-90012	37	50	154	93		236	232	226	213	200	187	175	164	153	142	129	114	97
FX-90013	37	50	154	93		255	250	245	230	215	200	186	174	163	152	138	121	104
FX-90014	37	50	154	93		272	267	261	246	230	214	200	187	176	163	149	131	109
FX-90015	45	60	182	110		294	289	283	267	249	230	215	200	187	173	158	140	118
FX-90016	45	60	182	110		309	304	297	283	266	246	228	212	198	183	166	148	126
FX-90017	45	60	182	110		328	322	316	299	279	259	240	223	208	192	175	157	131

*Higher pressure, longer stages pumps up to 21 stages are available on request.

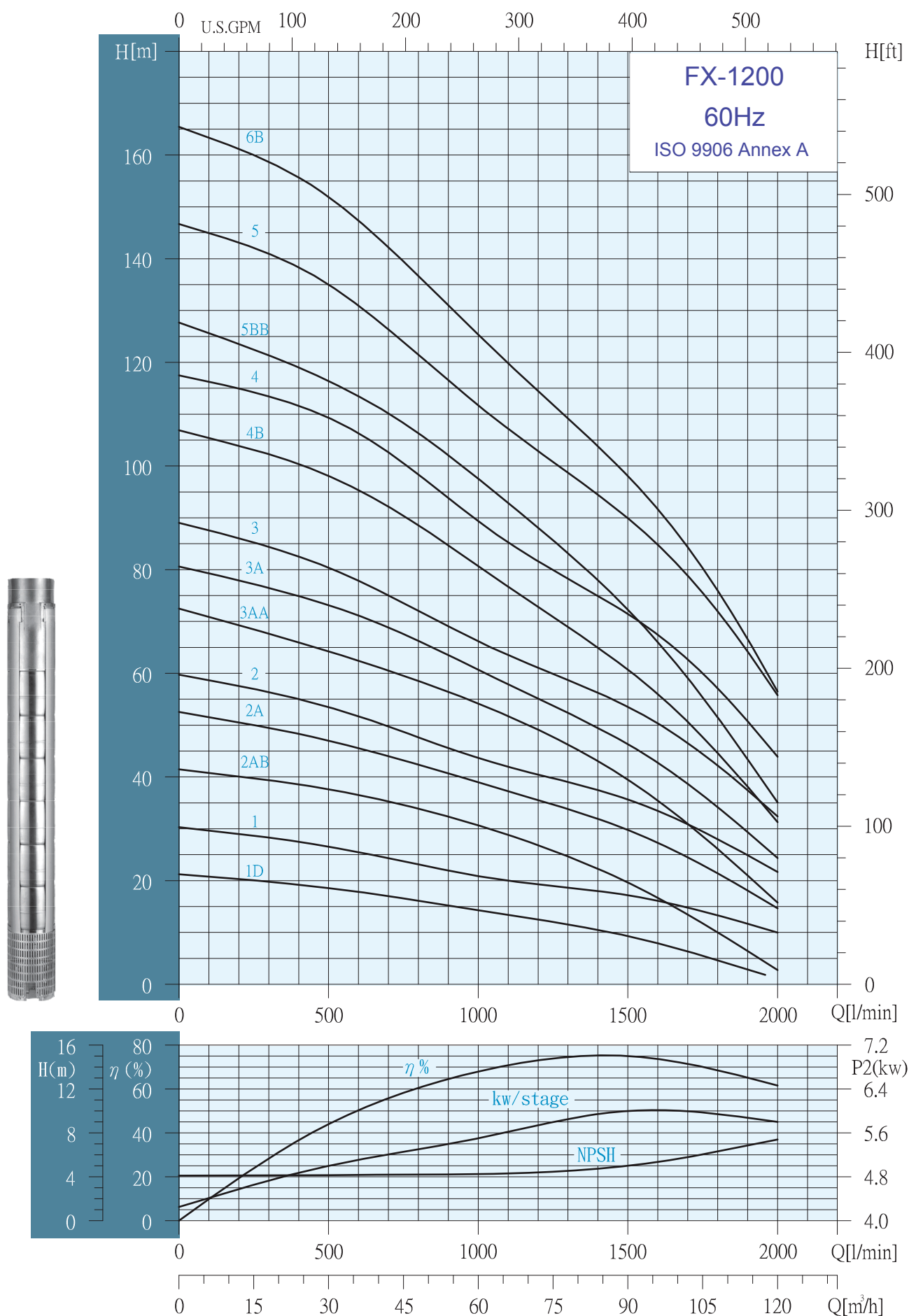


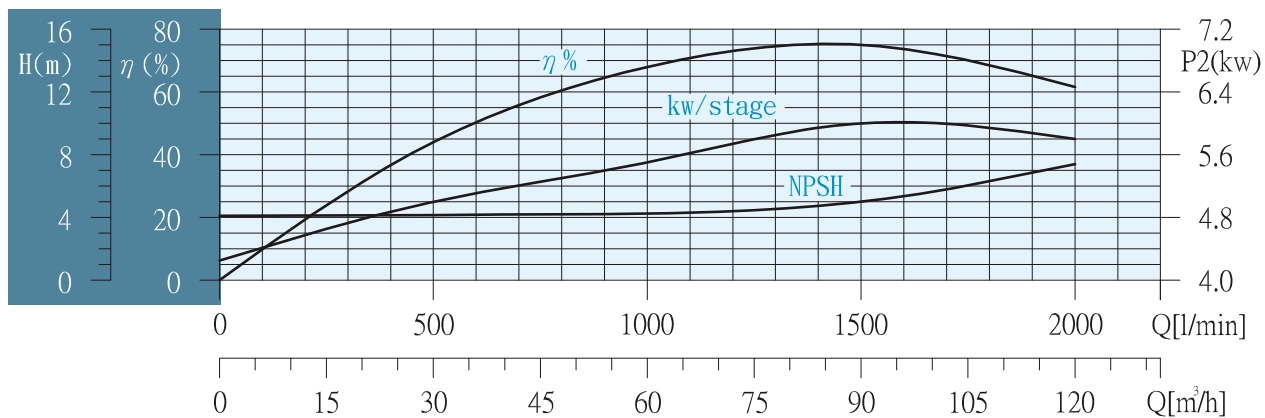
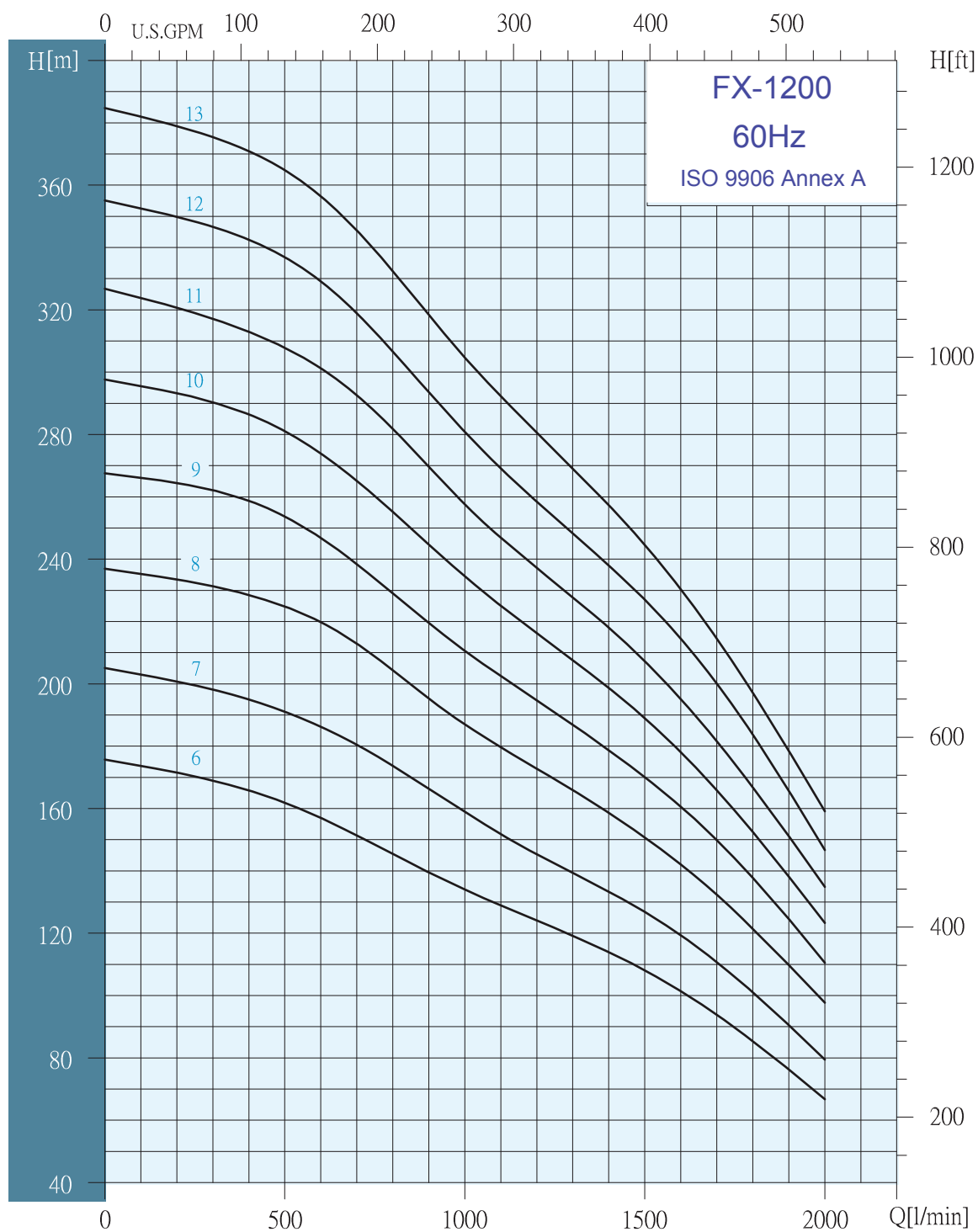
Dimensions And Weights

Pump Type	Dimensions(mm)				Net Weight(Kg)
	A	B	C*	C**	Pump
FX-9001B	383	NPT/ RP 3"OR4"	146	148	6.9
FX-9001	383		146	148	6.9
FX-9002BB	496		146	148	9.2
FX-9002	496		146	148	9.2
FX-9003A	609		149	152	11.5
FX-9003	609		149	152	11.5
FX-9004	722		149	152	13.7
FX-9005	835		149	152	16.0
FX-9006B	948		149	152	18.3
FX-9006	948		149	152	18.3
FX-9007	1061		149	152	20.6
FX-9008	1174		149	152	22.9
FX-9009B	1287		149	152	25.1
FX-9009	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

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 3450 rpm											
	P2		Amp			18	24	30	36	42	48	60	72	84	96	108	120
	KW	HP	230V	380V		300	400	500	600	700	800	1000	1200	1400	1600	1800	2000
FX-12001	5.5	7.5	24.6	15	HEAD IN METERS	28	27	26	25	24	23	21	19	18	16	13	10
FX-12002AB	7.5	10	32.2	19.5		39	38	37	36	35	34	31	27	22	17	10	3
FX-12002A	9.3	12.5	42.3	25.6		49	48	47	46	44	42	39	36	32	27	21	15
FX-12002	11	15	47.4	28.6		56	55	54	52	50	47	44	40	37	33	28	22
FX-12003AA	13	17.5	55	33.3		68	66	64	62	60	58	54	49	43	35	26	16
FX-12003A	15	20	60.6	36.6		76	75	73	71	69	66	61	55	50	43	34	25
FX-12003	18.5	25	75	45		84	83	80	78	75	72	66	61	56	50	42	33
FX-12004B	18.5	25	75	45		102	100	98	95	92	88	80	73	65	56	45	32
FX-12004	22	30	90.4	54.7		113	112	109	106	103	98	89	82	75	68	57	44
FX-12005BB	22	30	90.4	54.7		122	119	116	114	110	106	97	88	78	66	51	35
FX-12005	26	35	106.6	64.5		141	138	135	131	126	121	112	103	95	85	72	56
FX-12006B	30	40	124	75		158	156	152	147	142	136	125	115	104	92	76	57
FX-12006	37	50	154	93		169	166	162	157	151	146	134	124	114	101	86	67
FX-12007	37	50	154	93		198	195	191	186	180	174	159	146	133	120	101	80
FX-12008	45	60	172	104		231	228	225	220	213	204	187	172	159	141	121	98
FX-12009	55	75	214	130		262	259	254	247	238	229	210	195	179	160	138	110
FX-120010	55	75	214	130		290	287	281	274	265	255	235	217	199	178	152	123
FX-120011	63	85	266	161		317	313	308	301	293	282	258	237	218	196	168	135
FX-120012	63	85	266	161		347	342	337	330	319	307	280	259	238	215	183	147
FX-120013	75	100	284	172		375	370	365	357	346	332	305	280	258	230	198	160

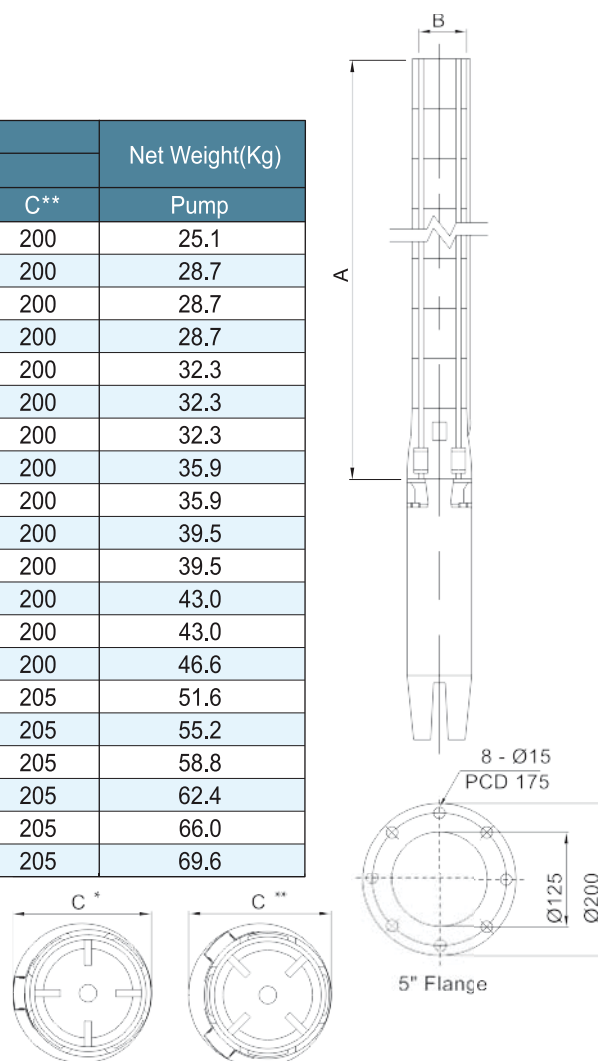
*Higher pressure, longer stages pumps up to 15 stages are available on request.

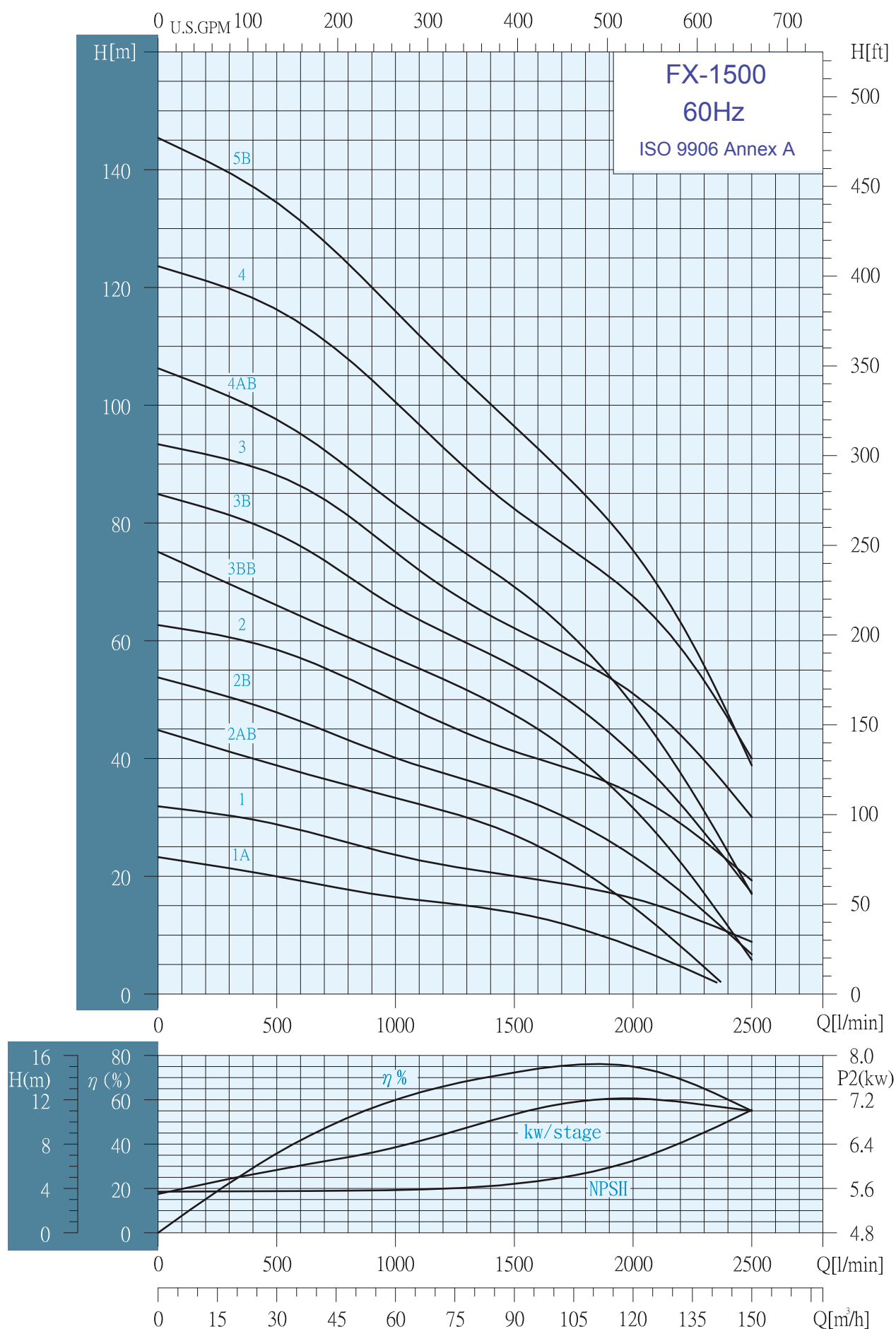
Dimensions And Weights

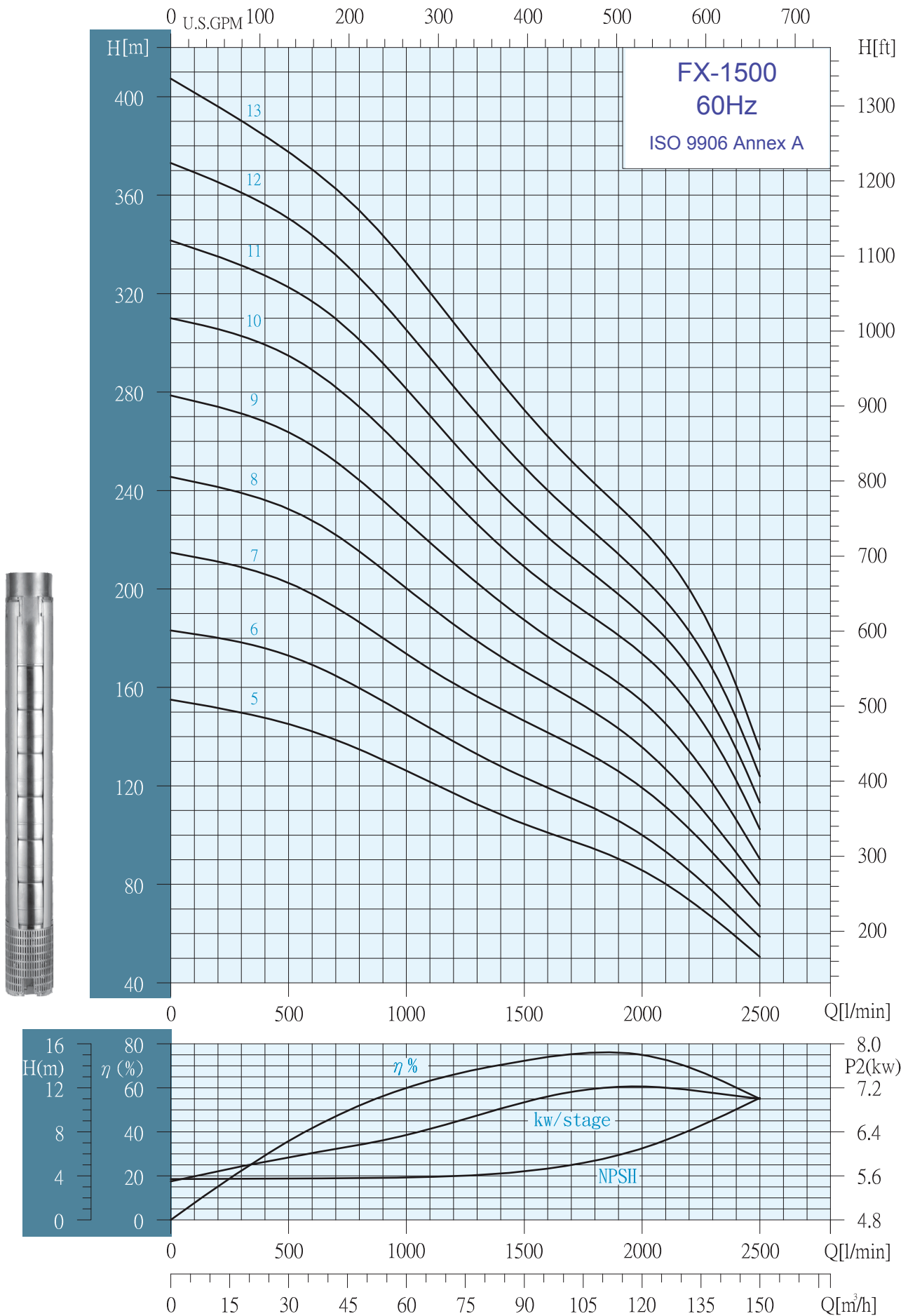
Pump Type	Dimensions(mm)						Net Weight(Kg)
	B 5" Connection (RP,NPT)			B 5" Flange			
	A	C*	C**	A	C*	C**	Pump
FX-12001	618	178	186	618	200	200	25.1
FX-12002AB	746	178	186	746	200	200	28.7
FX-12002A	746	178	186	746	200	200	28.7
FX-12002	746	178	186	746	200	200	28.7
FX-12003AA	874	178	186	874	200	200	32.3
FX-12003A	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-12005BB	1131	178	186	1131	200	200	39.5
FX-12005	1131	178	186	1131	200	200	39.5
FX-12006B	1259	178	186	1259	200	200	43.0
FX-12006	1259	178	186	1259	200	200	43.0
FX-12007	1387	178	186	1387	200	200	46.6
FX-12008	1527	200	204	1527	205	205	51.6
FX-12009	1655	200	204	1655	205	205	55.2
FX-120010	1783	200	204	1783	205	205	58.8
FX-120011	1911	200	204	1911	205	205	62.4
FX-120012	2039	200	204	2039	205	205	66.0
FX-120013	2168	200	204	2168	205	205	69.6

C*: Maximum diameter of pump with one motor cable

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







Selection Chart

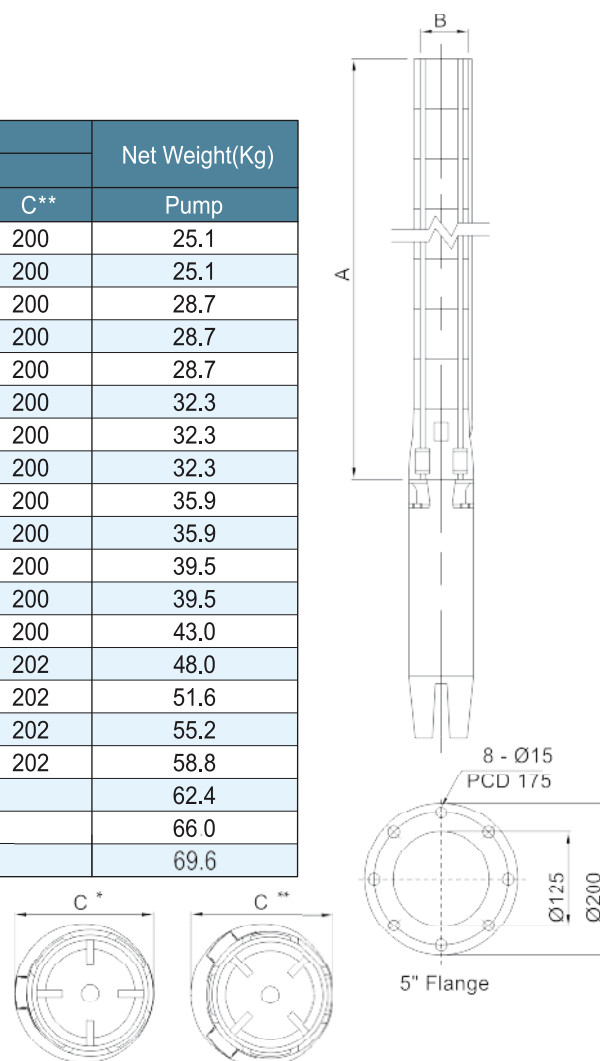
Pump Type	Motor		Max.current		Q capacity 3450 rpm												
	P2		Amp		m³/h l/min	18	30	42	54	66	78	90	102	114	126	138	150
	KW	HP	230V	380V		300	500	700	900	1100	1300	1500	1700	1900	2100	2300	2500
FX-15001A	5.5	7.5	24.6	15	HEAD IN METERS	21	20	18	17	16	15	14	12	9	6	3	
FX-15001	7.5	10	32.2	19.5		30	29	26	25	23	21	20	19	17	15	12	9
FX-15002AB	9.3	12.5	42.3	25.6		41	39	36	34	32	30	27	23	18	12	5	
FX-15002B	11	15	47.4	28.6		50	48	45	42	39	36	34	30	26	20	14	7
FX-15002	13	17.5	55	33.3		60	58	55	51	48	44	41	38	36	32	26	19
FX-15003BB	15	20	60.6	36.6		70	66	62	59	55	51	47	42	35	27	17	6
FX-15003B	18.5	25	75	45		81	78	74	68	64	60	55	51	45	37	27	17
FX-15003	22	30	90.4	54.7		91	88	84	78	72	66	62	58	54	48	40	30
FX-15004AB	22	30	90.4	54.7		102	97	92	86	80	75	69	63	54	44	31	17
FX-15004	26	35	106.6	64.5		120	116	111	105	97	89	82	77	71	64	53	40
FX-15005B	30	40	124	75		140	135	128	120	112	104	96	89	80	70	55	39
FX-15005	37	50	154	93		150	145	139	130	121	112	105	98	90	80	67	50
FX-15006	37	50	154	93		178	172	165	154	143	132	123	115	106	93	77	59
FX-15007	45	60	172	104		209	202	192	180	167	156	147	137	126	111	92	71
FX-15008	55	75	214	130		239	232	221	208	192	179	167	156	143	127	105	80
FX-15009	63	85	266	161		271	263	251	236	220	201	188	174	161	145	120	90
FX-150010	63	85	266	161		302	295	281	265	246	227	210	194	180	165	140	103
FX-150011	75	100	284	172		331	322	310	291	270	250	230	213	198	180	153	114
FX-150012	93	125	376	228		360	350	336	316	294	270	250	231	214	195	168	124
FX-150013	93	125	376	228		390	378	362	344	320	296	272	252	233	213	182	136

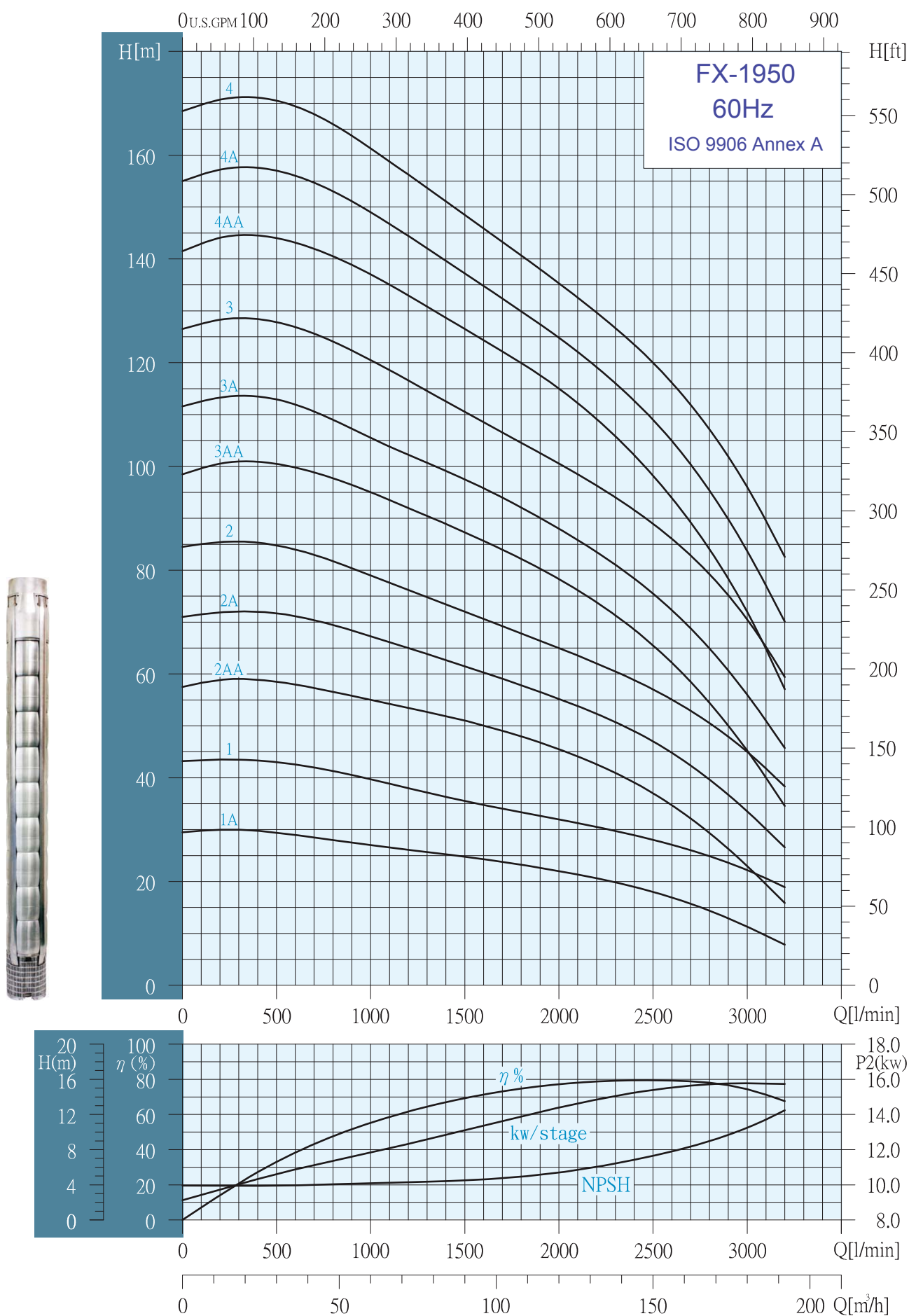
Dimensions And Weights

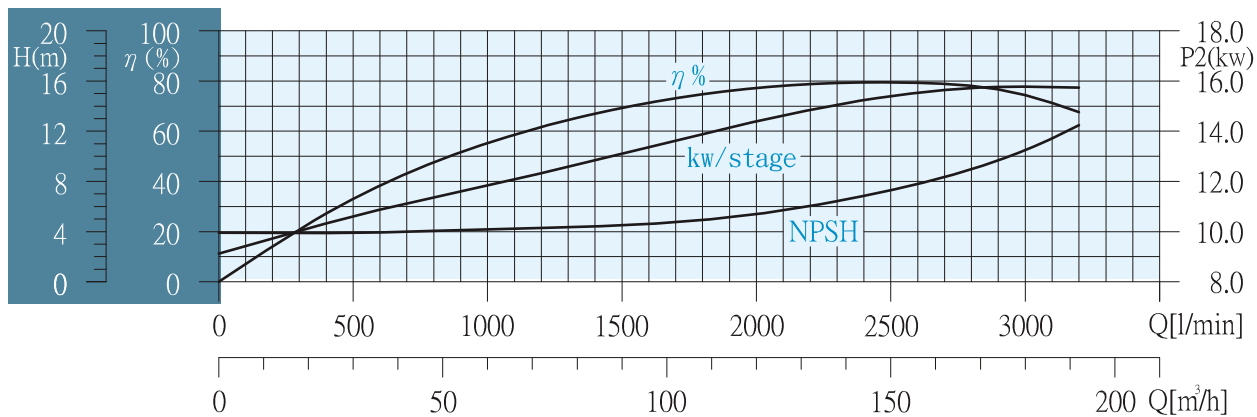
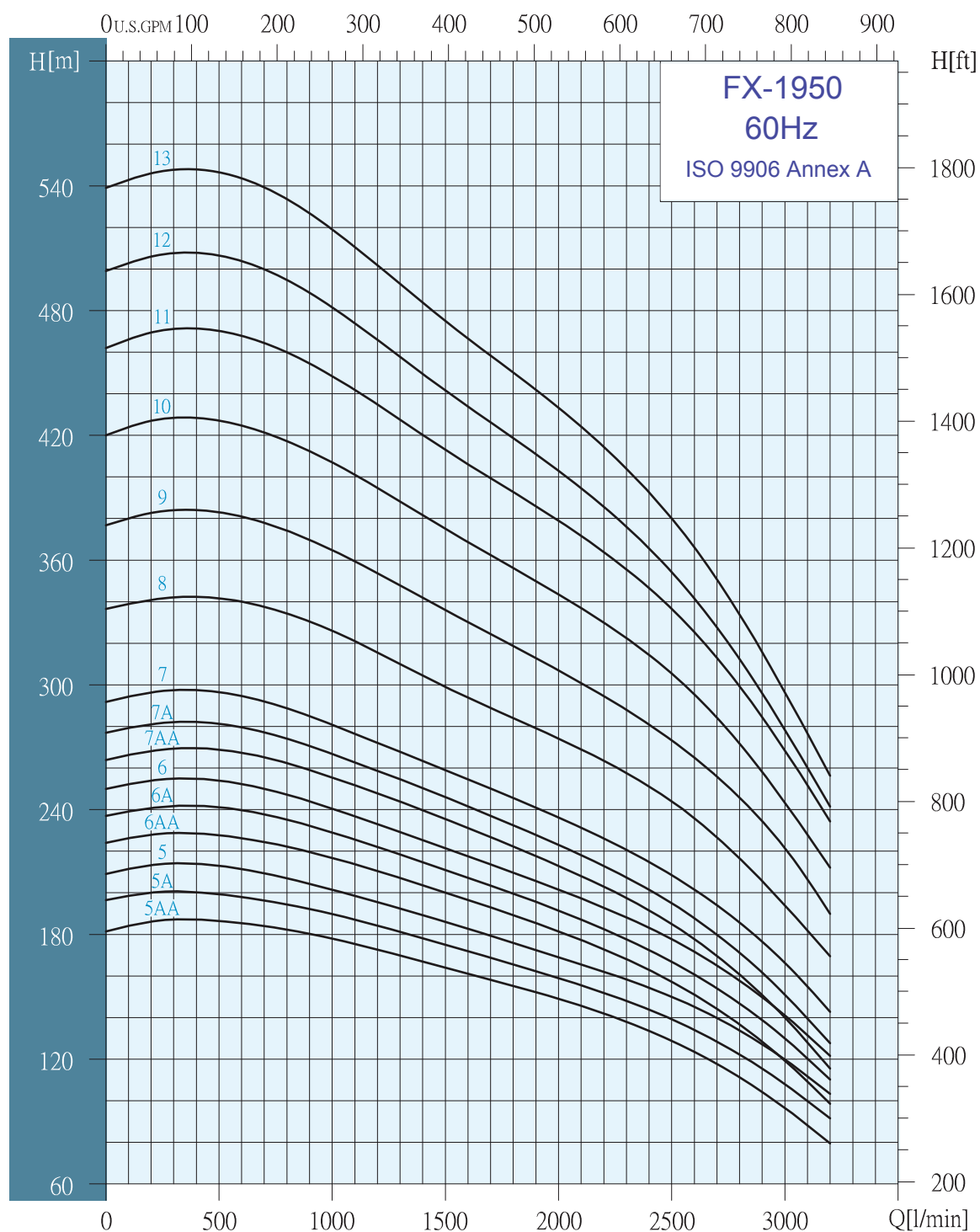
Pump Type	Dimensions(mm)						Net Weight(Kg)
	B 5" Connection (RP,NPT)			B 5" Flange			
	A	C*	C**	A	C*	C**	Pump
FX-15001A	618	179	183	618	200	200	25.1
FX-15001	618	179	183	618	200	200	25.1
FX-15002AB	746	179	183	746	200	200	28.7
FX-15002B	746	179	183	746	200	200	28.7
FX-15002	746	179	183	746	200	200	28.7
FX-15003BB	874	179	183	874	200	200	32.3
FX-15003B	874	179	183	874	200	200	32.3
FX-15003	874	179	183	874	200	200	32.3
FX-15004AB	1003	179	183	1003	200	200	35.9
FX-15004	1003	179	183	1003	200	200	35.9
FX-15005B	1131	179	183	1131	200	200	39.5
FX-15005	1131	179	183	1131	200	200	39.5
FX-15006	1259	179	183	1259	200	200	43.0
FX-15007	1398	205	205	1398	200	202	48.0
FX-15008	1527	205	205	1527	200	202	51.6
FX-15009	1655	205	205	1655	200	202	55.2
FX-150010	1783	205	205	1783	200	202	58.8
FX-150011	1911	205	205	1911			62.4
FX-150012	2039	205	205	2039			66.0
FX-150013	2168	205	205	2168			69.6

C*: Maximum diameter of pump with one motor cable

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







Selection Chart

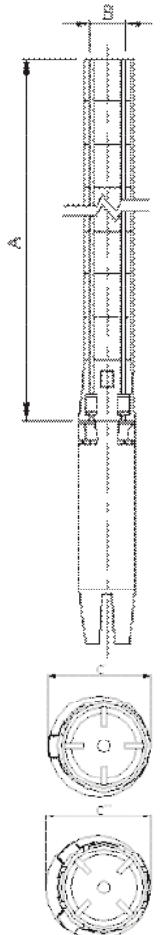
Pump Type	Motor		Max.current		m³/h l/min	Q capacity 3450 rpm											
	P2		Amp			48	60	72	84	96	108	120	132	144	156	168	180
	KW	HP	230V	380V		800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
FX-19501A	11	15	47.4	28.6	HEAD IN METERS	28	27	26	25	24	23	22	21	19	17	14	11
FX-19501	18.5	25	75	45		41	40	38	46	35	34	32	31	29	27	25	22
FX-19502AA	22	30	90.4	54.7		57	55	58	52	50	48	46	43	39	35	29	23
FX-19502A	26	35	106.6	64.5		69	67	65	63	60	58	55	53	49	45	40	34
FX-19502	30	40	124	175		82	79	76	73	71	68	65	63	59	55	51	45
FX-19503AA	37	50	154	93		98	95	92	89	86	82	78	74	69	62	55	45
FX-19503A	37	50	154	93		109	107	103	99	96	92	88	83	78	72	65	56
FX-19503	45	60	172	104		124	121	117	113	108	105	101	96	92	86	79	71
FX-19504AA	55	75	214	130		141	137	133	139	124	120	115	109	102	94	84	72
FX-19504A	55	75	214	130		153	149	144	140	135	130	125	119	113	105	95	84
FX-19504	63	85	266	161		166	161	151	151	146	141	135	130	123	116	107	96
FX-19505AA	75	100	284	172		182	178	173	167	161	155	149	142	133	123	111	97
FX-19505A	75	100	284	172		195	190	185	178	171	165	159	152	143	135	122	108
FX-19505	75	100	284	172		207	202	196	190	183	176	169	162	155	145	134	120
FX-19506AA	75	100	284	172		223	217	210	204	196	190	182	173	163	151	137	119
FX-19506A	93	125	376	228		235	229	222	215	208	200	192	183	173	160	147	130
FX-19506	93	125	376	228		247	241	233	225	218	210	202	193	183		157	141
FX-19507AA	93	125	376	228		262	256	248	240	231	222	213	203	192	177	161	140
FX-19507A	93	125	376	228		274	267	258	250	241	233	223	213	201	188	171	151
FX-19507	110	150	440	266		288	281	273	263	255	246	236	226	215	201	185	166
FX-19508	132	175				334	326	315	305	294	284	274	263	251	236	217	194
FX-19509	132	175				374	365	354	342	330	318	307	295	281	265	245	222
FX-195010	147	200				417	407	395	381	369	356	344	330	315	295	272	244
FX-195011	170	230				460	449	435	420	406	393	379	364	346	325	299	269
FX-195012	185	250				495	482	466	441	434	419	403	386	366	342	312	279
FX-195013	185	250				533	519	502	484	467	450	433	414	392	366	333	397

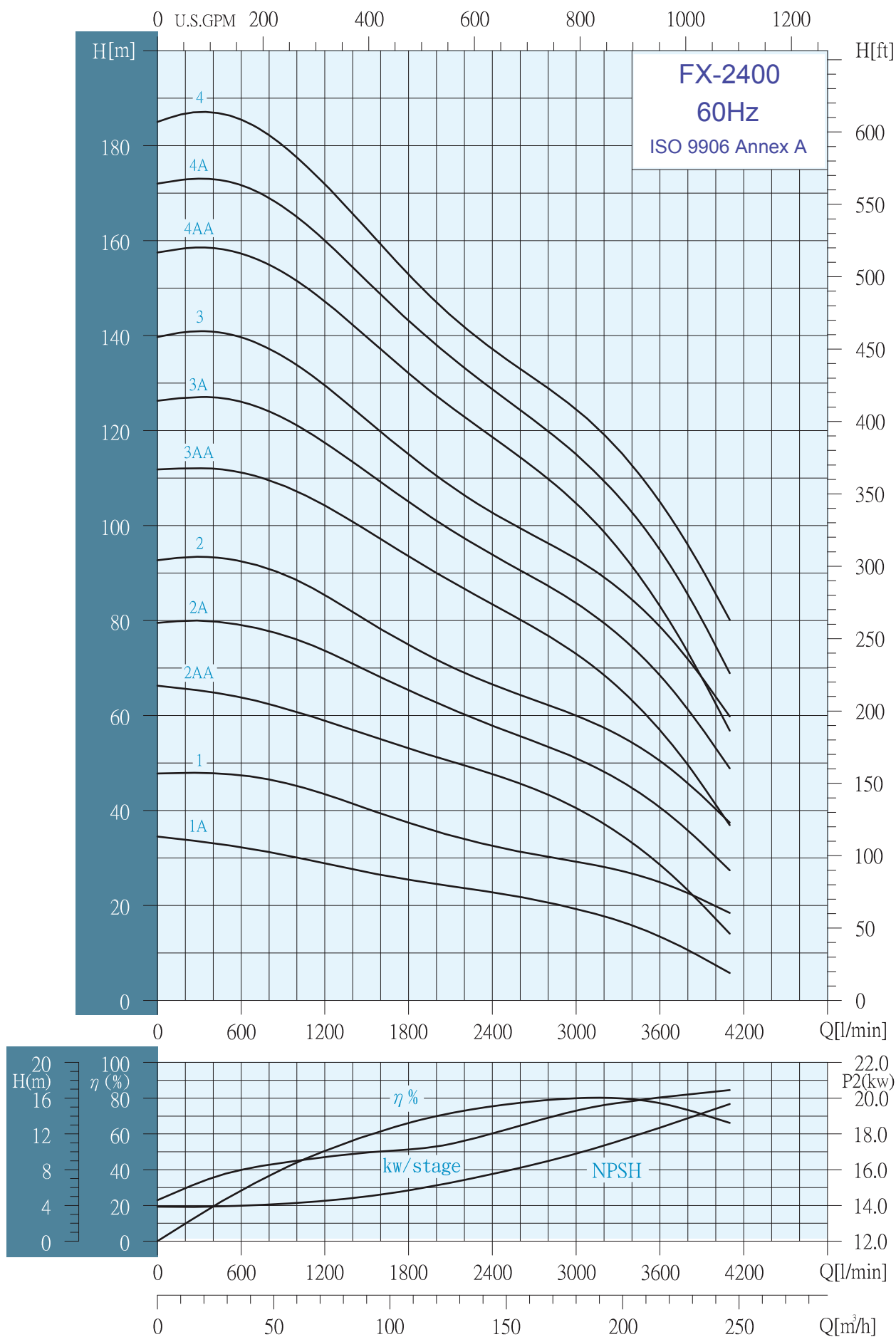
Dimensions And Weights

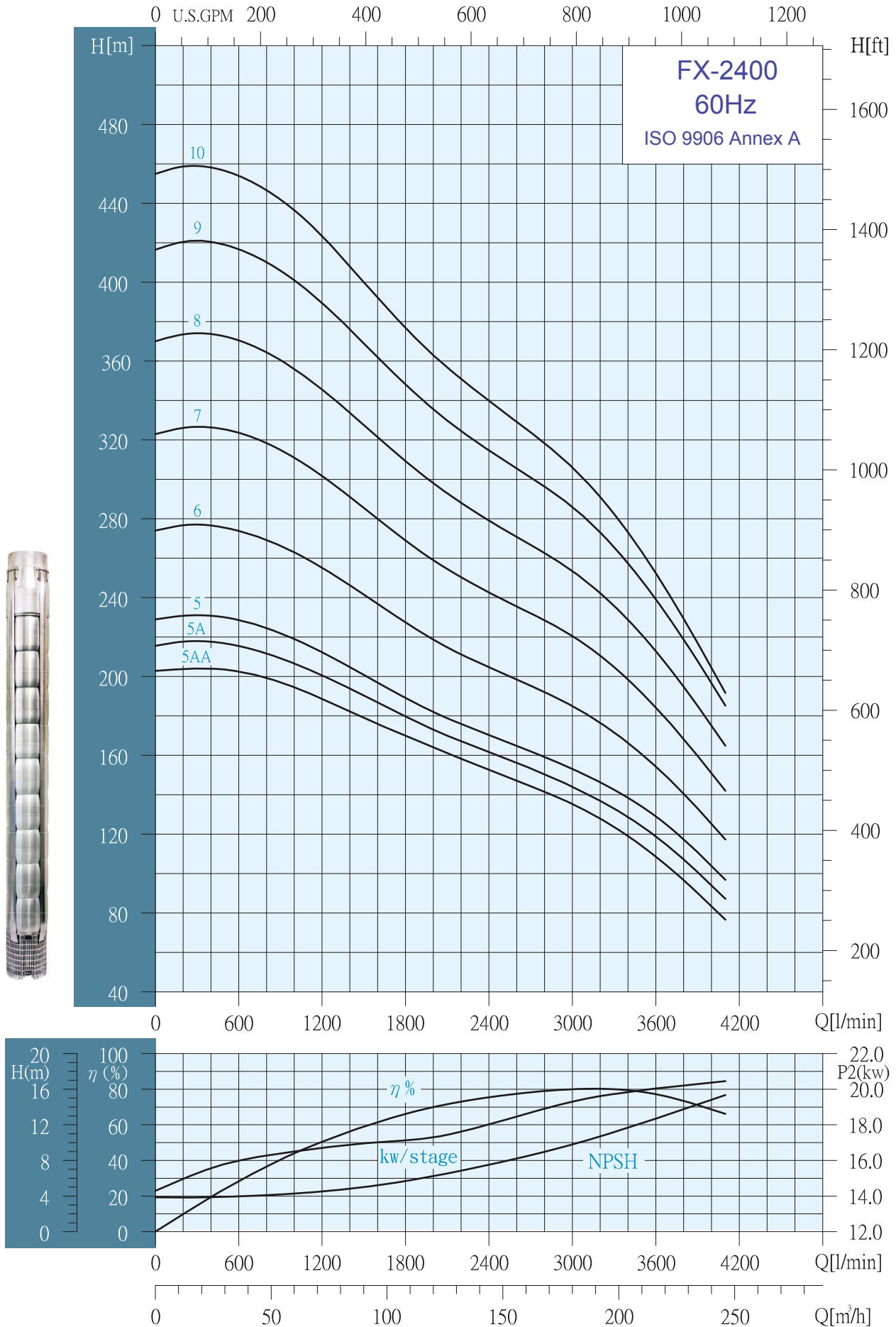
Pump Type	motor Dia.	Dimensions(mm)						Net Weight(Kg)
		B 6" Connection (RP,NPT)			B 6" Flange			
		A	C*	C**	A	C*	C**	Pump
FX-19501A	6"	652	211	215	652	222	226	29.2
FX-19501	6"	652	211	215	652	222	226	29.3
FX-19502AA	6"	807	211	215	807	222	226	35.6
FX-19502A	6"	807	211	215	807	222	226	35.7
FX-19502	6"	807	211	215	807	222	226	35.8
FX-19502	8"	807	213	219	807	229	232	42.1
FX-19503AA	6"	963	211	215	963	222	226	42.1
FX-19503AA	8"	963	213	219	963	229	232	46.9
FX-19503A	6"	963	211	215	963	222	226	42.2
FX-19503A	8"	963	213	219	963	229	232	47.0
FX-19503	6"	963	211	215	963	222	226	42.3
FX-19503	8"	963	213	219	963	229	232	47.1
FX-19504AA	8"	1118	213	219	1118	229	232	51.9
FX-19504A	8"	1118	213	219	1118	229	232	52.0
FX-19504	8"	1118	213	219	1118	229	232	52.1
FX-19505AA	8"	1274	213	219				56.9
FX-19505A	8"	1274	213	219				57.0
FX-19505	8"	1274	213	219				57.1
FX-19506AA	8"	1429	213	219				61.9
FX-19506A	8"	1429	213	219				62.0
FX-19506	8"	1429	213	219				62.1
FX-19507AA	8"	1585	213	219				66.9
FX-19507A	8"	1585	213	219				67.0
FX-19507	8"	1585	213	219				67.1
FX-19508	10"	1870	227	247				83.5
FX-19509	10"	2026	227	247				90.0
FX-195010	10"	2181	227	247				96.5
FX-195011	10"	2337	227	247				103.0
FX-195012	12"							
FX-195013	12"							

C : Maximum diameter of pump with one motor cable

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







Selection Chart

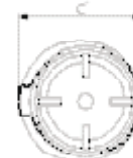
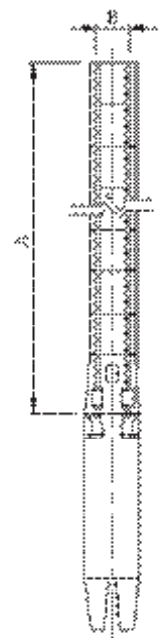
Pump Type	Motor		Max.current		Q capacity 3450 rpm												
	P2		Amp		m³/h l/min	36	54	72	90	108	126	144	162	180	198	216	234
	KW	HP	230V	380V		600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900
FX-24001A	15	20	60.6	36.6	HEAD IN METERS	32	31	29	27	26	24	23	21	19	17	13	9
FX-24001	22	30	90.4	54.7		47	46	44	40	37	35	33	31	29	28	25	21
FX-24002AA	26	35	106.6	64.5		64	62	59	56	53	50	48	45	41	35	28	20
FX-24002A	37	50	154	93		79	77	74	70	65	62	58	55	51	47	41	33
FX-24002	37	50	154	93		93	90	85	80	75	70	67	63	60	56	50	43
FX-24003AA	45	60	172	104		111	108	104	99	93	88	83	78	73	66	57	46
FX-24003A	55	75	214	130		126	122	118	111	105	99	94	89	84	77	68	57
FX-24003	55	75	214	130		140	136	130	123	115	108	103	98	93	87	79	68
FX-2404AA	63	85	266	161		157	153	147	140	132	125	119	112	105	96	83	68
FX-24004A	75	100	284	172		172	167	160	152	143	136	129	122	115	107	95	80
FX-24004	75	100	284	172		186	180	172	163	153	145	138	131	125	117	105	91
FX-24005AA	93	125	376	228		202	197	188	179	170	161	153	144	135	124	108	90
FX-24005A	93	125	376	228		216	209	201	191	180	170	162	153	144	133	119	101
FX-24005	93	125	376	228		228	222	212	201	189	178	170	162	153	143	129	111
FX-24006	110	150	440	266		274	267	255	242	227	215	205	195	185	172	154	133
FX-24007	132	175				323	315	302	286	269	255	242	232	221	205	184	160
FX-24008	147	200				370	361	346	328	309	293	279	267	254	235	213	185
FX-24009	170	230				417	406	389	369	348	330	314	331	286	266	239	208
FX-240010	185	250				454	442	423	400	377	357	340	324	306	282	252	217

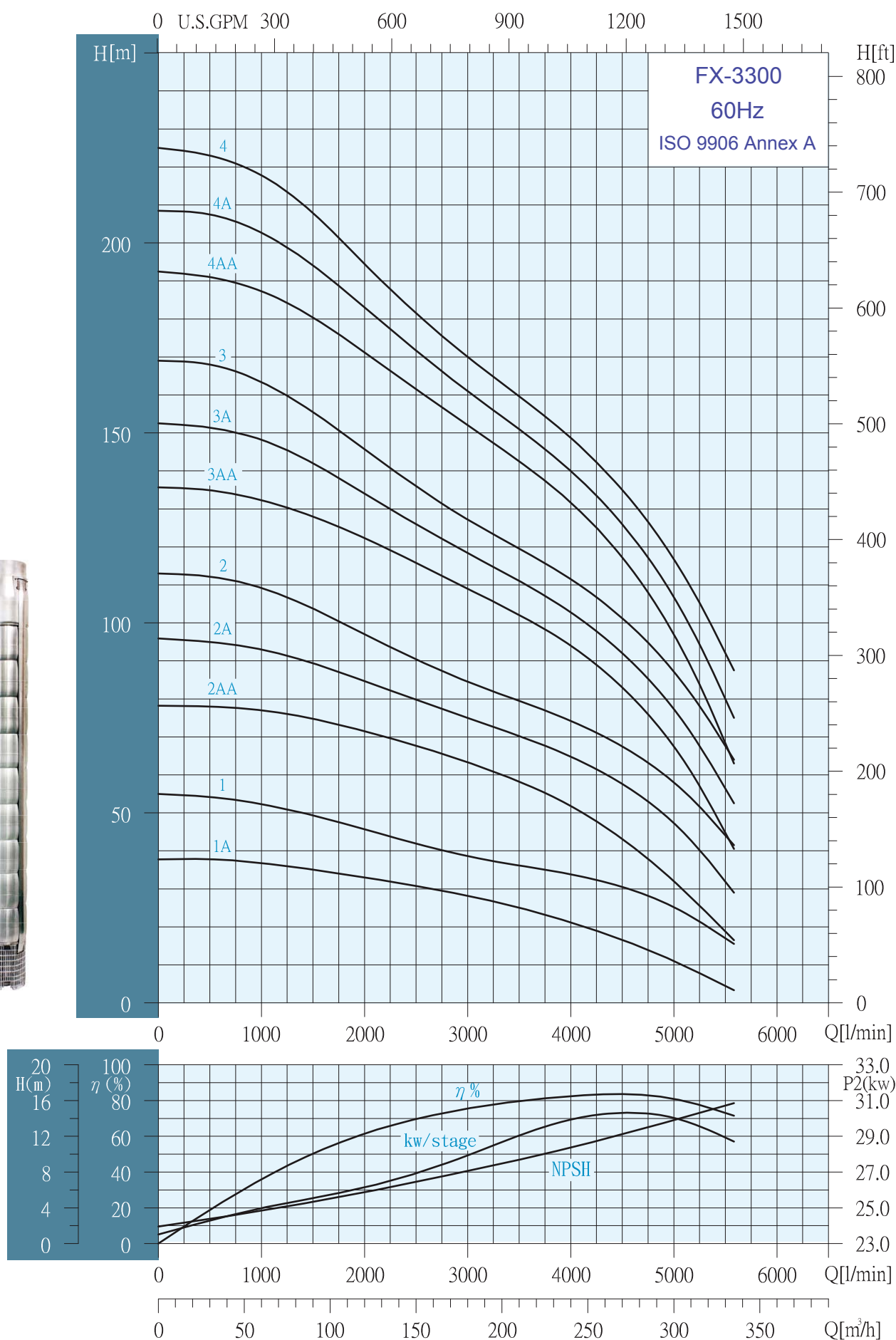
Dimensions And Weights

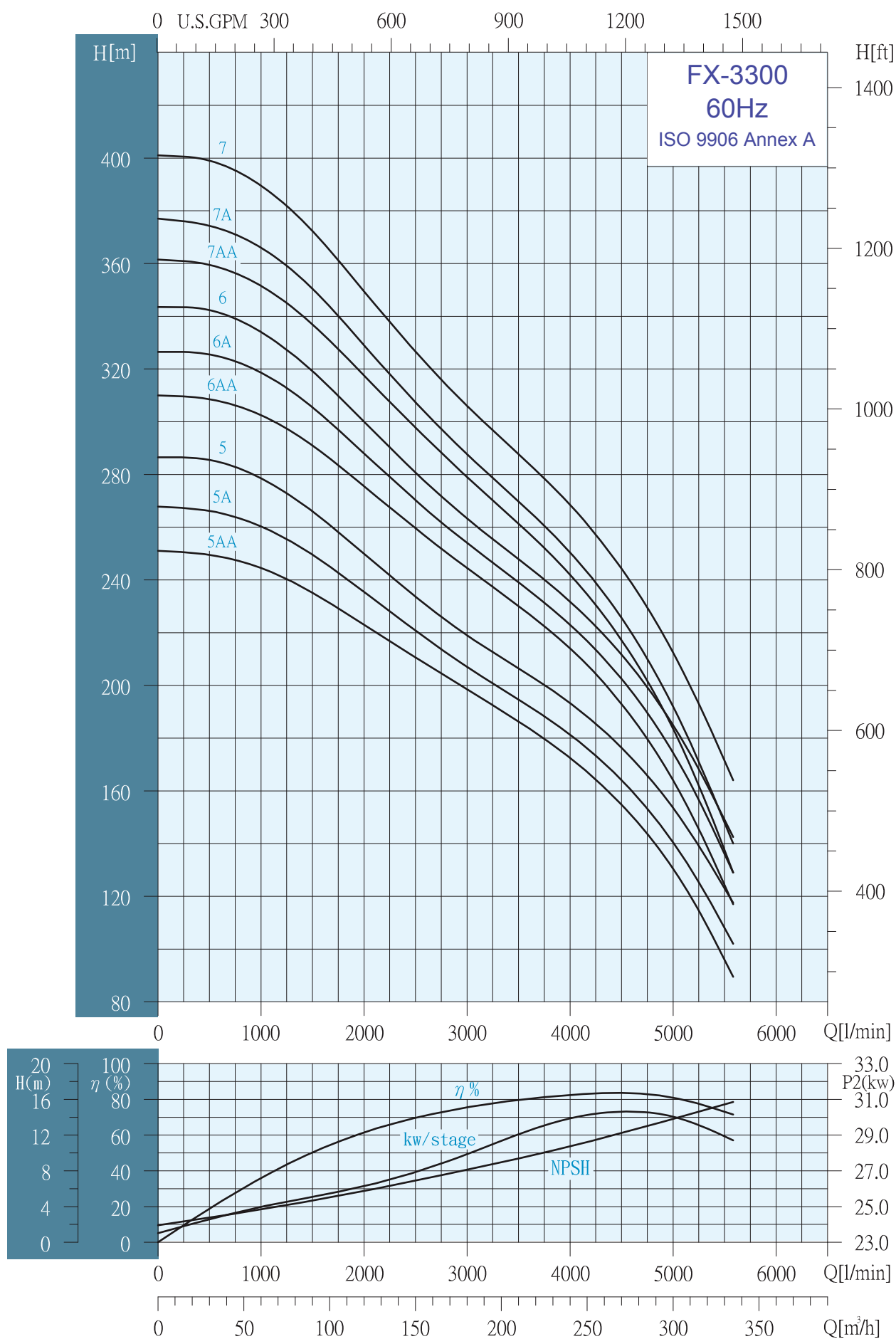
Pump Type	motor Dia.	Dimensions(mm)						Net We
		B 6" Connection (RP,NPT)			B 6" Flange			
		A	C*	C**	A	C*	C**	Pu
FX-24001A	6"	652	211	215	652	222	226	30.4
FX-24001	6"	652	211	215	652	222	226	30.4
FX-24002AA	6"	807	211	215	807	222	226	36.7
FX-24002A	6"	807	211	215	807	222	226	36.8
FX-24002	6"	807	211	215	807	222	226	36.8
FX-24003AA	8"	963	213	219	963	229	232	44.5
FX-24003A	8"	963	213	219	963	229	232	44.6
FX-24003	8"	963	213	219	963	229	232	44.6
FX-24004AA	8"	1118	213	219				50.9
FX-24004A	8"	1118	213	219				51.0
FX-24004	8"	1118	213	219				51.0
FX-24005AA	8"	1274	213	219				57.3
FX-24005A	8"	1274	213	219				57.4
FX-24005	8"	1274	213	219				57.4
FX-24006	8"	1429	213	219				63.8
FX-24007	10"	1715	227	247				83.4
FX-24008	10"	1870	227	247				89.8
FX-24009	10"	2026	227	247				96.2
FX-240010	12"							

C*: Maximum diameter of pump with one motor cable

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





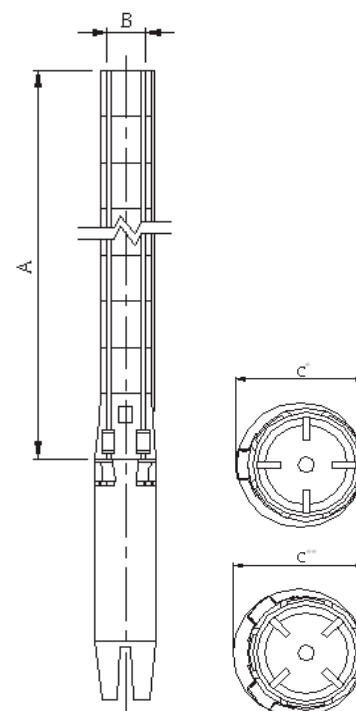


Selection Chart

Pump Type	Motor		Max.current		Q capacity 3450 rpm											
	P2		Amp		m³/h l/min	30	60	90	120	150	180	210	240	270	300	330
	KW	HP	230V	380V		500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500
FX-33001A	22	30	90.4	54.7	HEAD IN METERS	38	37	35	33	31	28	25	21	16	11	4
FX-33001	30	40	124	75		54	52	49	46	42	38	36	34	30	25	17
FX-33002AA	45	60	172	104		78	77	74	71	67	63	58	52	43	32	19
FX-33002A	55	75	214	130		95	93	89	85	80	75	70	65	57	47	32
FX-33002	63	85	266	161		112	109	103	97	90	84	79	74	67	58	44
FX-33003AA	75	100	284	172		135	132	128	122	116	109	102	94	83	67	45
FX-33003A	93	125	376	228		151	148	142	134	126	118	111	103	92	77	56
FX-33003	93	125	376	228		168	163	155	146	132	127	119	111	101	87	67
FX-33004AA	110	150	440	266		191	187	180	171	161	152	142	131	117	97	68
FX-33004A	110	150	440	266		207	202	194	183	171	161	151	140	126	107	80
FX-33004	110	150	440	266		223	218	208	194	181	170	159	148	135	117	92
FX-33005AA	132	175				249	244	235	223	210	198	186	172	154	130	96
FX-33005A	132	175				266	260	249	235	221	207	194	181	164	140	108
FX-33005	147	200				285	278	266	250	233	219	206	193	176	153	123
FX-33006AA	170	230				308	302	291	275	260	244	230	214	192	164	124
FX-33006A	170	230				325	318	305	288	270	254	239	223	202	174	136
FX-33006	170	230				342	334	319	300	281	263	248	232	211	185	149
FX-33007AA	185	250				359	351	337	317	297	279	261	242	217	183	137
FX-33007A	185	250				374	366	350	329	307	287	270	250	225	192	148
FX-33007	220					399	389	372	349	326	306	287	268	244	212	171

Dimensions And Weights

Pump Type	motor Dia.	Dimensions(mm)			Net Weight(Kg)
		B 6" Connection (RP,NPT)			
		A	C*	C**	Pump
FX-33001A	6"	771.7	237	241	46.1
FX-33001	6"	771.7	237	241	46.1
FX-33002AA	8"	947.7	237	241	55.8
FX-33002A	8"	947.7	237	241	55.8
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	10"	1475.7	262	274	90.8
FX-33005A	10"	1475.7	262	274	90.8
FX-33005	10"	1475.7	262	274	90.8
FX-33006AA	10"	1651.7	262	274	101.0
FX-33006A	10"	1651.7	262	274	101.0
FX-33006	10"	1651.7	262	274	101.0
FX-33007AA	12"				
FX-33007A	12"				
FX-33007	12"				



C*: Maximum diameter of pump with one motor cable

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