

Motor Mob

ASESORANDO INDUSTRIAS



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- Motores Electricos - Motorreductores
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- Montajes Industriales
- Bombas para desagote y sumergibles
- Equipos contra incendio

11-5802-0018

Serie CX

CENTRIFUGA MONOBLOCK ACERO INOXIDABLE

- † Electrobomba centrífuga horizontal bridada monoblock.
- † Motores trifásicos 230/400v - 400/690v - 2850rpm Clase F IP55.
- † Cuerpo/Impulsor/Eje AISI304.
- † Temperatura máxima del líquido 90°.
- † Capacidad de aspiración hasta 7mts.
- † Sello mecánico Cerámico/Grafito/NBR.



DATOS TÉCNICOS					Q: Caudal														
MODELO	HP	KW	TENSION	AMP.	l/min	3	6	9	12	15	18	21	24	30	36				
					m3/h	50	100	150	200	250	300	350	400	500	600				
CX32-160/1,5	2	1.5	380v	4.1	Altura	26.0	25.3	24.5	23.5	22.5	21.0	19.0	16.0						
CX 32-160/2	3	2.2	380v	5		30.0	29.0	28.0	27.0	26.0	24.5	22.0	19.0						
CX 32-200/3	4	3	380v	6.3		36.5	36.0	35.5	35.0	34.0	33.0	31.5	29.0	23.5					
CX 32-200/4	5.5	4	380v	9.3		51.0	50.0	49.0	48.0	47.0	46.0	45.0	43.5	40.0					
CX 32-200/5.5	7.5	5.5	380v	13.3		58.5	57.0	55.5	54.0	52.0	50.0	48.5	47.0	44.5	40.0				
DATOS TÉCNICOS					Q: Caudal														
MODELO	HP	KW	TENSION	AMP.	l/min	6	12	18	24	30	36	42	48	54	60	66			
					m3/h	100	200	300	400	500	600	700	800	900	1000	1100			
CX 40-125/2,2	3	2.2	380v	5.1	Altura	21.5	21.1	20.5	19.5	18	16								
CX 40-125/3	4	3	380v	6		26.5	26.1	25.5	24.5	23.5	22	20							
CX 40-160/4	5.5	4	380v	8.5		32	31	30	28.8	28	27	26	23						
CX 40-200/5,5	7.5	5.5	380v	12.4		43	42.5	41.8	41	40	39	37.8	36.5	35					
CX 40-200/7,5	10	7.5	380v	16.5		53.5	52.8	52.1	51.5	50.5	49.5	48.5	47	45	43				
CX 40-200/11	15	11	380v	23.6	65	64.8	64.6	64.4	63.5	62.5	61	59	57	55	53				
DATOS TÉCNICOS					Q: Caudal														
MODELO	HP	KW	TENSION	AMP.	l/min	6	12	18	30	36	42	54	60	66	72	78			
					m3/h	100	200	300	500	600	700	900	1000	1100	1200	1300			
CX 50-125/4	5.5	4	380v	7.5	Altura	27	26.8	26.6	25.5	24.5	23.5	21	19	17					
CX 50-200/7,5	10	7.5	380v	14.2		40.5	40.4	40.2	39.3	38.5	37	34	32.5	31	29				
CX 50-200/11	15	11	380v	22.2		55	54.8	54.6	53.8	52.8	51.5	48.5	47	44	38				
CX 50-200/15	20	15	380v	27			62	61.8	61.5	61.2	60.4	58	56.5	53	50				
CX 50-200/18,5	25	18.5	380v	33			70.5	70.3	70	69.8	69	67	65.5	64	62	60			
DATOS TÉCNICOS					Q: Caudal														
MODELO	HP	KW	TENSION	AMP.	l/min	24	36	48	60	72	84	96	108	120	132	144			
					m3/h	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400			
CX 65-125/7,5	10	7.5	380v	13.3	Altura	26.5	26	25.4	24.5	23.3	21.5	20	18	15.5					
CX 65-160/11	15	11	380v	20.5		35	34.5	33.5	32.5	31.5	30	28.5	26.5	24.5	22				
CX 65-160/15	20	15	380v	26.2		42.5	42.2	41.8	41	39.8	38.2	37	35.5	34	31				
CX 65-160/18,5	25	18.5	380v	33		52	51.5	50.5	49.5	48.5	47.5	46	44.5	42.5	39.5	35.5			
DATOS TÉCNICOS					Q: Caudal														
MODELO	HP	KW	TENSION	AMP.	l/min	60	72	84	108	132	156	168	180	195	210	225			
					m3/h	1000	1200	1400	1800	2200	2600	2800	3000	3250	3500	3750			
CX 80-160/11	15	11	380v	19	Altura	26	25.5	25	22.8	20	17	15.5	14	11					
CX 80-160/15	20	15	380v	26		33	32.5	31	29.5	27	24	22.5	21	18.5	15.5				
CX 80-160/18,5	25	18.5	380v	32		37.5	37.2	36.8	35	33	30.5	29	27	25	22				
CX 80-200/22	30	22	380v	39		43.5	43	42.5	41	39	36	34.5	33	30.5	27	23.5			



APLICACIONES

Electrobombas centrífugas, monobloque y con un solo rodete, adecuadas para bombear agua limpia y otros líquidos químicamente y mecánicamente no agresivos; la posibilidad de instalación en cualquier posición, excepto aquella con la boca aspirante dirigida hacia arriba. Su forma constructiva, que permite la extracción (back pull out) del motor con las partes rotatorias de la bomba, y el sucesivo montaje, sin desmontar el cuerpo de la bomba y de las tuberías conectadas a él, ofrece un uso fácil y conveniente para las exigencias más variadas en ámbito civil, agrícola, industrial o de instalaciones en general. Suministro de agua, riego por aspersión o por inundación, alimentaciones de autoclaves y sobreelevaciones de presión, calefacción y acondicionamiento y en cualquier otro uso que comporte el trasvase de líquidos limpios en general.

APPLICATION

Centrifugal, monoblock and single-impeller electrical pumps are ideal for pumping clean water and other chemically and mechanically non-aggressive liquids. These system can be installed in any position, provided the inlet opening faces upwards, and, thanks to their special design - which allows back pull out of the motor and the rotary parts of the pump and subsequent re-assembly without having to remove the pump body and the pipes connected to it - can be easily and conveniently used for a wide variety of applications in civil, agricultural, industrial or general plant uses. Water supply, spray or flowing irrigation, autoclave feed, high pressure system, heating, conditioning and any other general service requiring transfer of clean liquids.



LÍMITES DE USO

- Temperatura del líquido hasta 35 °C (para un uso doméstico según la norma EN 60335-2-41)
- Temperatura máx. líquido: 90 °C (para otros usos)
- Temperatura ambiente hasta 40 °C.
- Altura de aspiración manométrica de hasta 7 m.
- Servicio continuo

MOTOR

- Motor eléctrico por inducción de 2 polos
- Aislamiento Clase F
- Protección IP 55

MATERIALES

- Cuerpo bomba: Acero inoxidable AISI 304
- Brida portajunta: Acero inoxidable AISI 304
- Rodete: Acero inoxidable AISI 304
- Eje motor: Acero inoxidable AISI 304
- Juntas mecánicas: Cerámica/Grafito/NBR

OPERATING CONDITIONS

- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 90°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-Pole induction motor (n = 2850 min⁻¹)
- Insulation Class F
- Protection IP 55

MATERIALS

- Pump body: Stainless Steel AISI 304
- Pump flange: Stainless Steel AISI 304
- Impeller: Stainless Steel AISI 304
- Shaft with rotor: Stainless Steel AISI 304
- Mechanical seal: Ceramic/Graphite/NBR

TIPO TYPE	POTENCIA NOMINAL NOMINAL POWER		POTENCIA ABSORBIDA INPUT POWER	INTENSIDAD AMPERE	Q = CAUDAL - CAPACITY										
	HP	kW			kW	Trifásico Three-phase	m ³ /h	3	6	9	12	15	18	21	24
Trifásico Three-phase	P2		P1	Trifásico Three-phase	lt/1'	50	100	150	200	250	300	350	400	500	600
	<i>Presión manométrica total en m.C.A. - Total head in meters w.c.</i>														
CX 32-160/1,5	2	1,5	2,1	4,1	H (m)	26	25,3	24,5	23,5	22,5	21	19	16		
CX 32-160/2,2	3	2,2	2,8	5		30	29	28	27	26	24,5	22	19		
CX 32-200/3	4	3	4	6,3		36,5	36	35,5	35	34	33	31,5	29	23,5	
CX 32-200/4	5,5	4	6	9,3		51	50	49	48	47	46	45	43,5	40	
CX 32-200/5,5	7,5	5,5	8,3	13,3		58,5	57	55,5	54	52	50	48,5	47	44,5	40

STAINLESS STEEL MONOBLOCK CENTRIFUGAL PUMPS

TIPO TYPE	POTENCIA NOMINAL NOMINAL POWER		POTENCIA ABSORBIDA INPUT POWER	INTENSIDAD AMPERE	Q = CAUDAL - CAPACITY													
	P2		P1		Trifásico Three-phase	m³/h	6	12	18	24	30	36	42	48	54	60	66	
Trifásico Three-phase	HP	kW	kW	Trifásico Three-phase		lt/1'	100	200	300	400	500	600	700	800	900	1000	1100	
	Presión manométrica total en m.C.A. - Total head in meters w.c.																	
CX 40-125/2,2	3	2,2	2,8	5,1	H (m)	21,5	21,1	20,5	19,5	18	16							
CX 40-125/3	4	3	3,7	6		26,5	26,1	25,5	24,5	23,5	22	20						
CX 40-160/4	5,5	4	5,4	8,5		32	31	30	28,8	28	27	26	23					
CX 40-200/5,5	7,5	5,5	7,7	12,4		43	42,5	41,8	41	40	39	37,8	36,5	35				
CX 40-200/7,5	10	7,5	10,5	16,5		53,5	52,8	52,1	51,5	50,5	49,5	48,5	47	45	43			
CX 40-200/11	15	11	15	23,6		65	64,8	64,6	64,4	63,5	62,5	61	59	57	55	53		

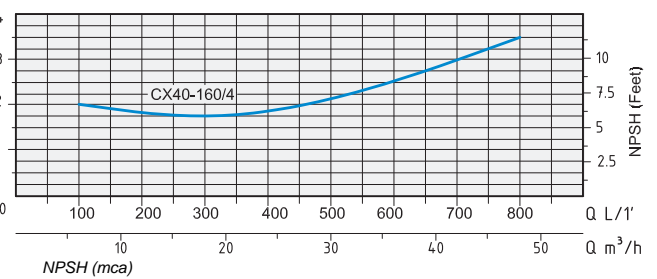
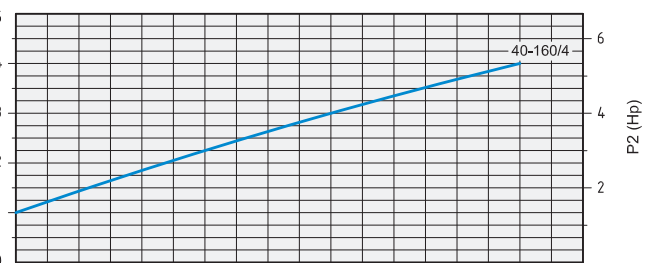
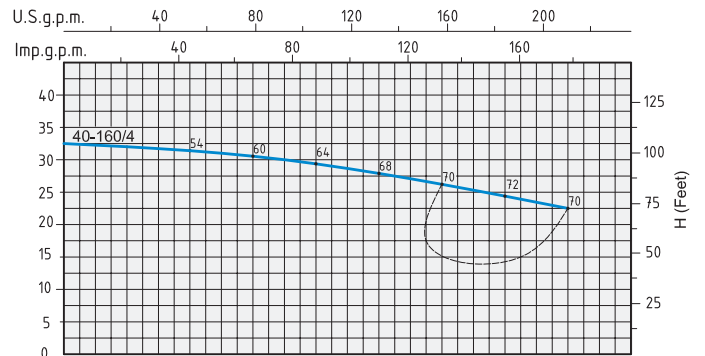
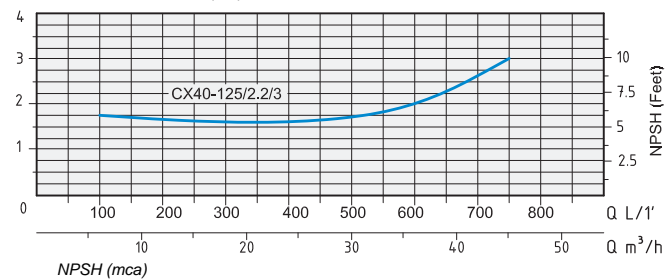
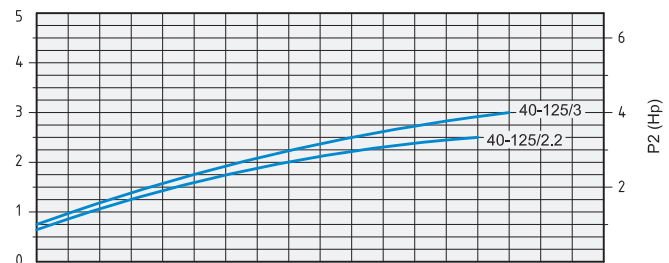
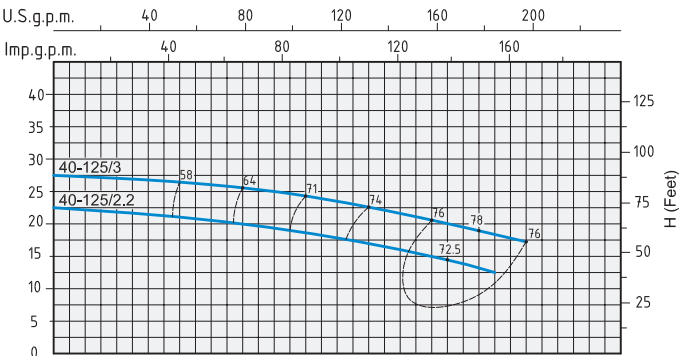
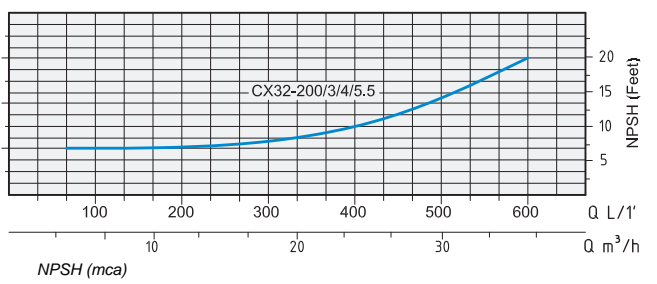
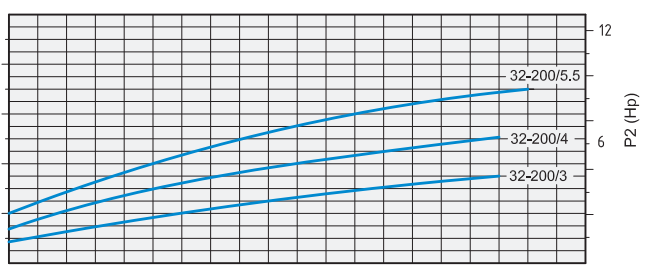
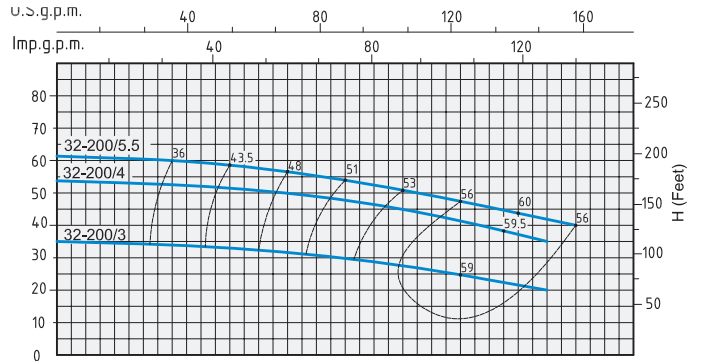
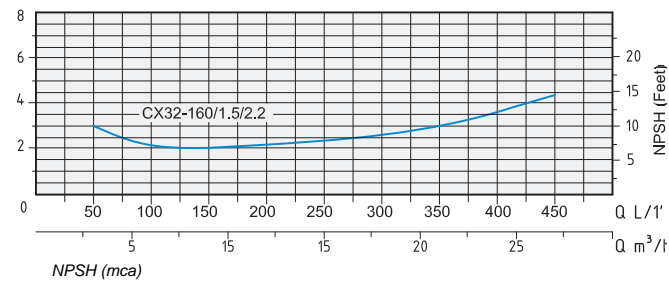
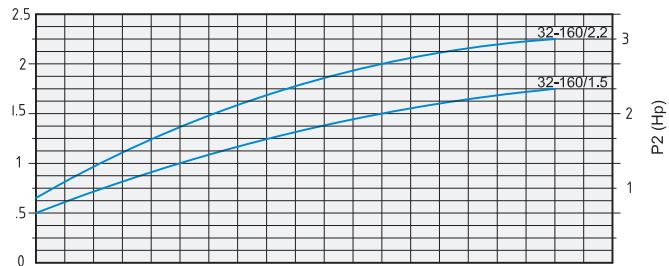
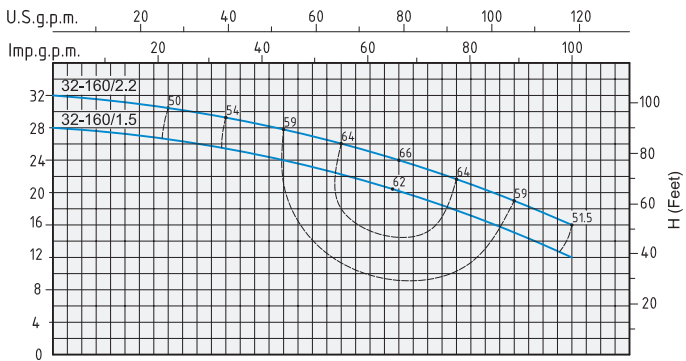
TIPO TYPE	POTENCIA NOMINAL NOMINAL POWER		POTENCIA ABSORBIDA INPUT POWER	INTENSIDAD AMPERE	Q = CAUDAL - CAPACITY												
	P2		P1		Trifásico Three-phase	m³/h	6	12	18	30	36	42	54	60	66	72	78
Trifásico Three-phase	HP	kW	kW	Trifásico Three-phase		lt/1'	100	200	300	500	600	700	900	1000	1100	1200	1300
	Presión manométrica total en m.C.A. - Total head in meters w.c.																
CX 50-125/4	5,5	4	4,8	7,5	H (m)	27	26,8	26,6	25,5	24,5	23,5	21	19	17			
CX 50-200/7,5	10	7,5	8,8	14,2		40,5	40,4	40,2	39,3	38,5	37	34	32,5	31	29		
CX 50-200/11	15	11	14	22,2		55	54,8	54,6	53,8	52,8	51,5	48,5	47	44	38		
CX 50-200/15	20	15	17	27			62	61,8	61,5	61,2	60,4	58	56,5	53	50		
CX 50-200/18,5	25	18,5	21	33			70,5	70,3	70	69,8	69	67	65,5	64	62	60	

TIPO TYPE	POTENCIA NOMINAL NOMINAL POWER		POTENCIA ABSORBIDA INPUT POWER	INTENSIDAD AMPERE	Q = CAUDAL - CAPACITY											
	P2		P1		Trifásico Three-phase	m³/h	24	36	48	60	72	84	96	108	120	132
Trifásico Three-phase	HP	kW	kW	Trifásico Three-phase		lt/1'	400	600	800	1000	1200	1400	1600	1800	2000	2200
	Presión manométrica total en m.C.A. - Total head in meters w.c.															
CX 65-125/7,5	10	7,5	8,3	13,3	H (m)	26,5	26	25,4	24,5	23,3	21,5	20	18	15,5		
CX 65-160/11	15	11	12,7	20,5		35	34,5	33,5	32,5	31,5	30	28,5	26,5	24,5	22	
CX 65-160/15	20	15	16,5	26,2		42,5	42,2	41,8	41	39,8	38,2	37	35,5	34	31	
CX 65-200/18,5	25	18,5	21	33		52	51,5	50,5	49,5	48,5	47,5	46	44,5	42,5	39,5	35,5

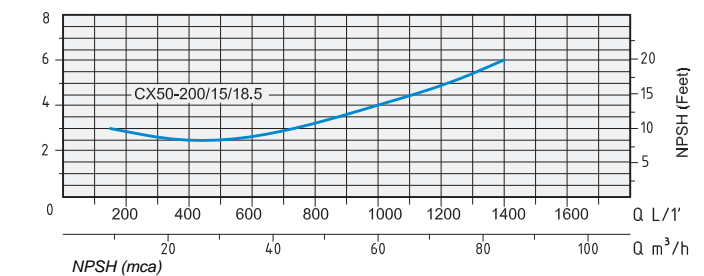
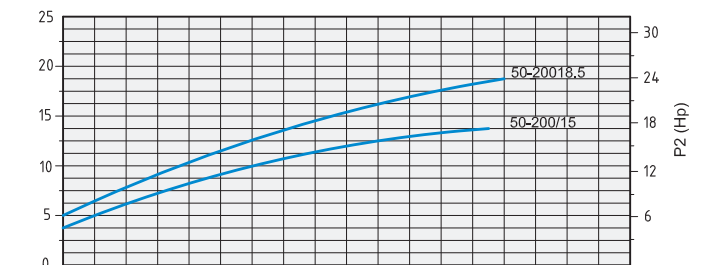
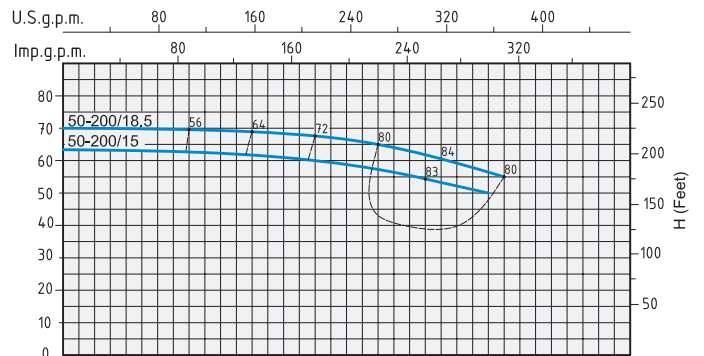
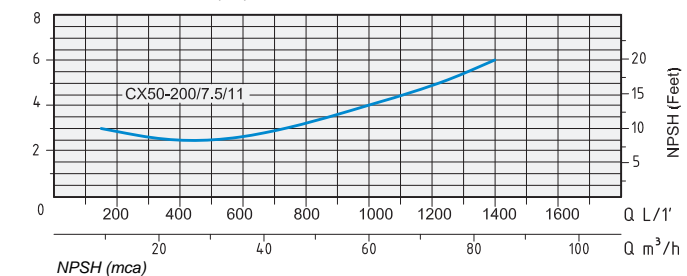
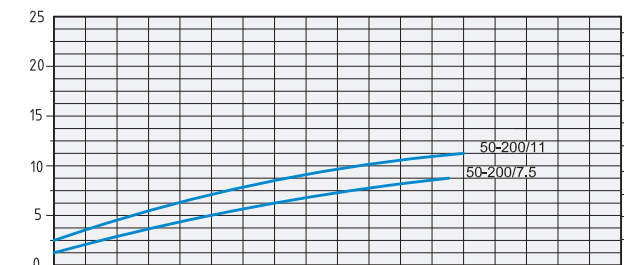
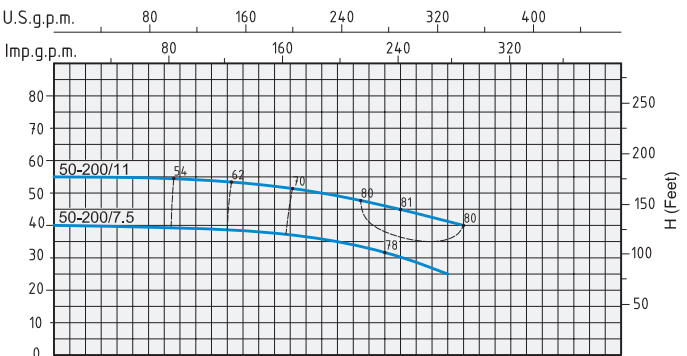
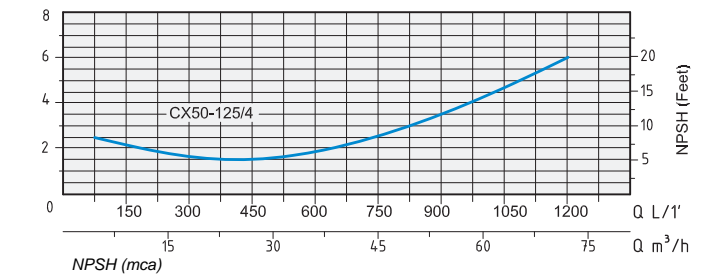
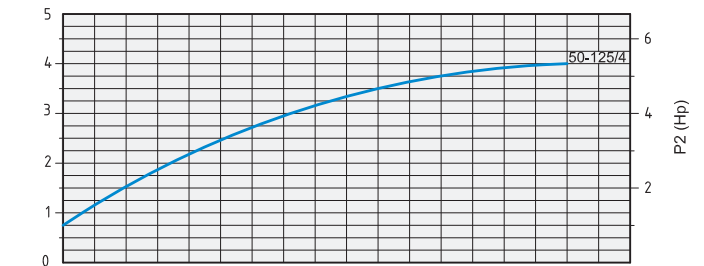
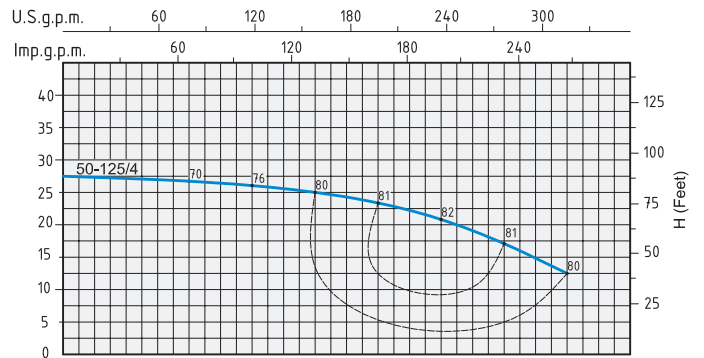
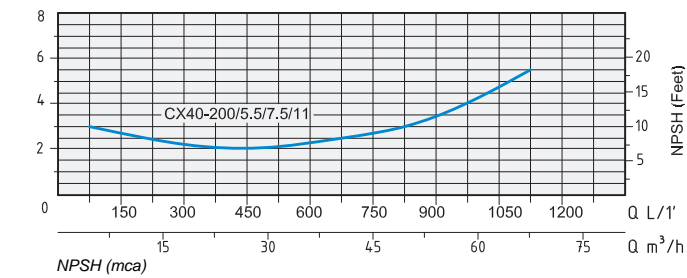
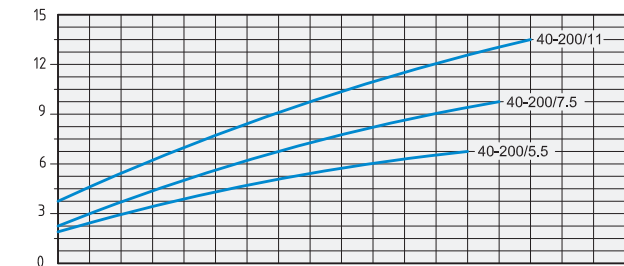
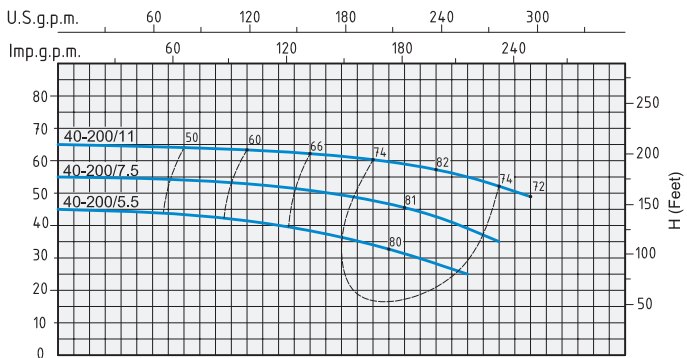
TIPO TYPE	POTENCIA NOMINAL NOMINAL POWER		POTENCIA ABSORBIDA INPUT POWER	INTENSIDAD AMPERE	Q = CAUDAL - CAPACITY											
	P2		P1		Trifásico Three-phase	m³/h	60	72	84	108	132	156	168	180	195	210
Trifásico Three-phase	HP	kW	kW	Trifásico Three-phase		lt/1'	1000	1200	1400	1800	2200	2600	2800	3000	3250	3500
	Presión manométrica total en m.C.A. - Total head in meters w.c.															
CX 80-160/11	15	11	12	19	H (m)	26	25,5	25	22,8	20	17	15,5	14	11		
CX 80-160/15	20	15	16	26		33	32,5	31	29,5	27	24	22,5	21	18,5	15,5	
CX 80-160/18,5	25	18,5	20	32		37,5	37,2	36,8	35	33	30,5	29	27	25	22	
CX 80-200/22	30	22,5	25	39		43,5	43	42,5	41	39	36	34,5	33	30,5	27	23,5



ELECTROBOMBA CENTRÍFUGA MONOBLOC INOXIDABLE

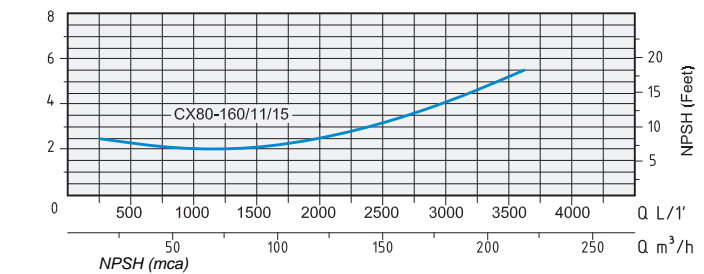
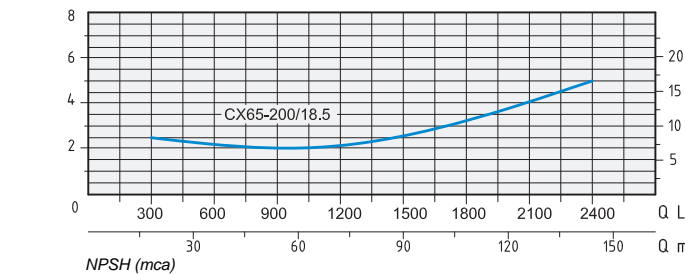
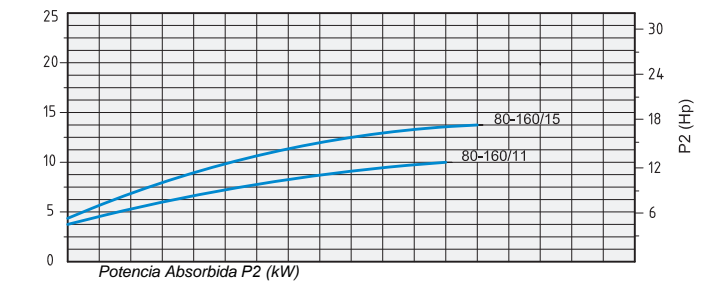
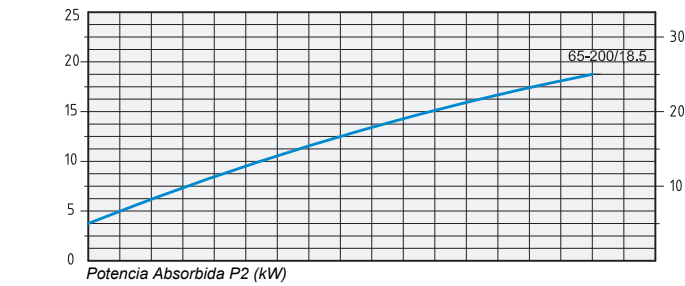
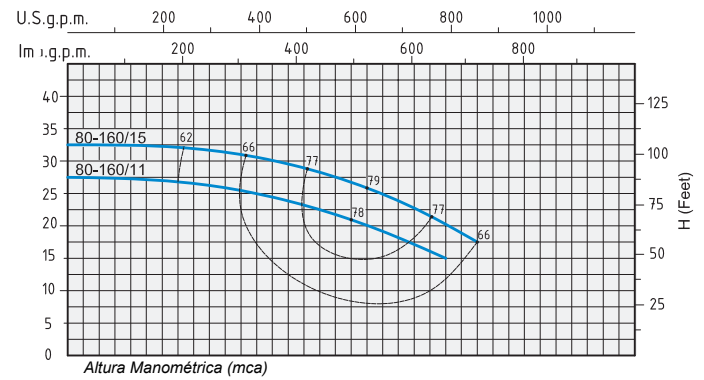
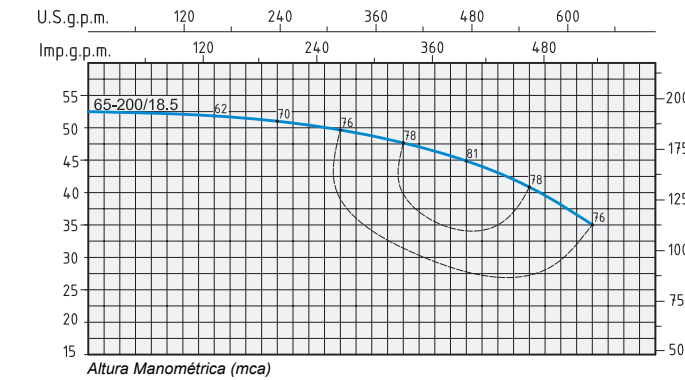
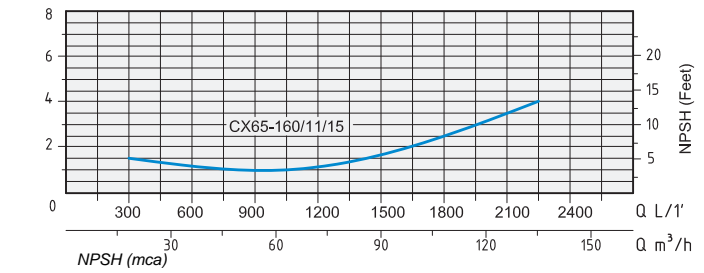
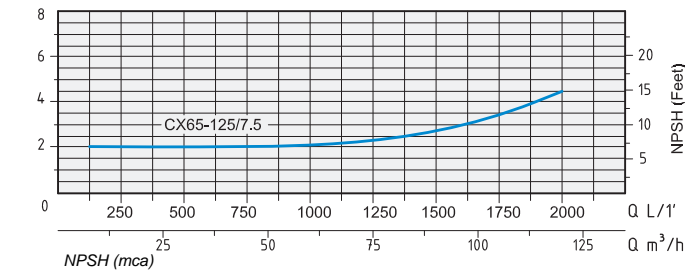
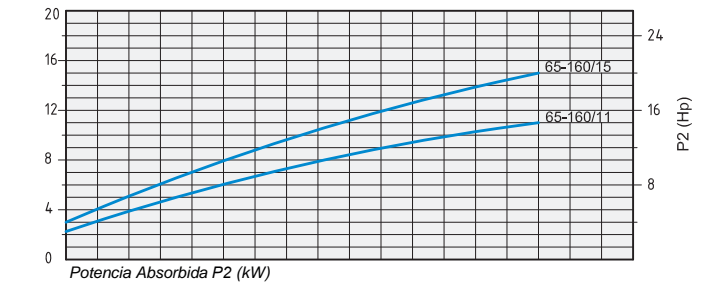
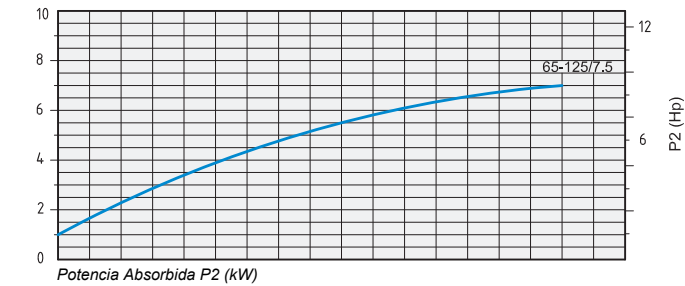
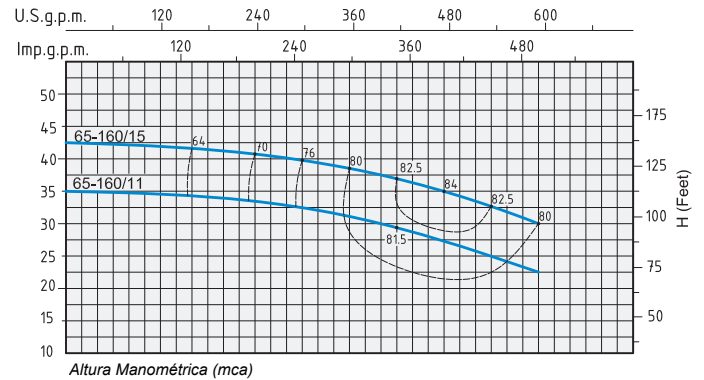
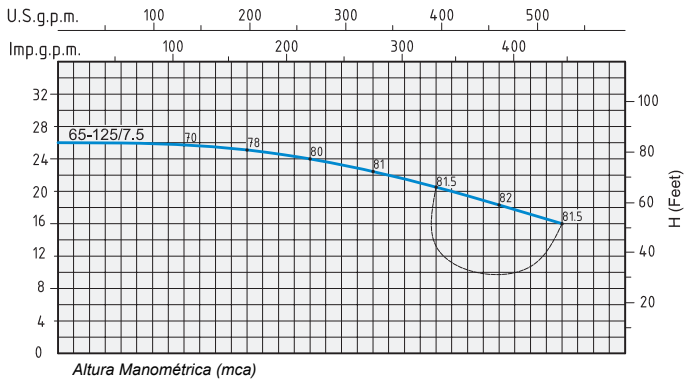


STAINLESS STEEL MONOBLOCK CENTRIFUGAL PUMPS

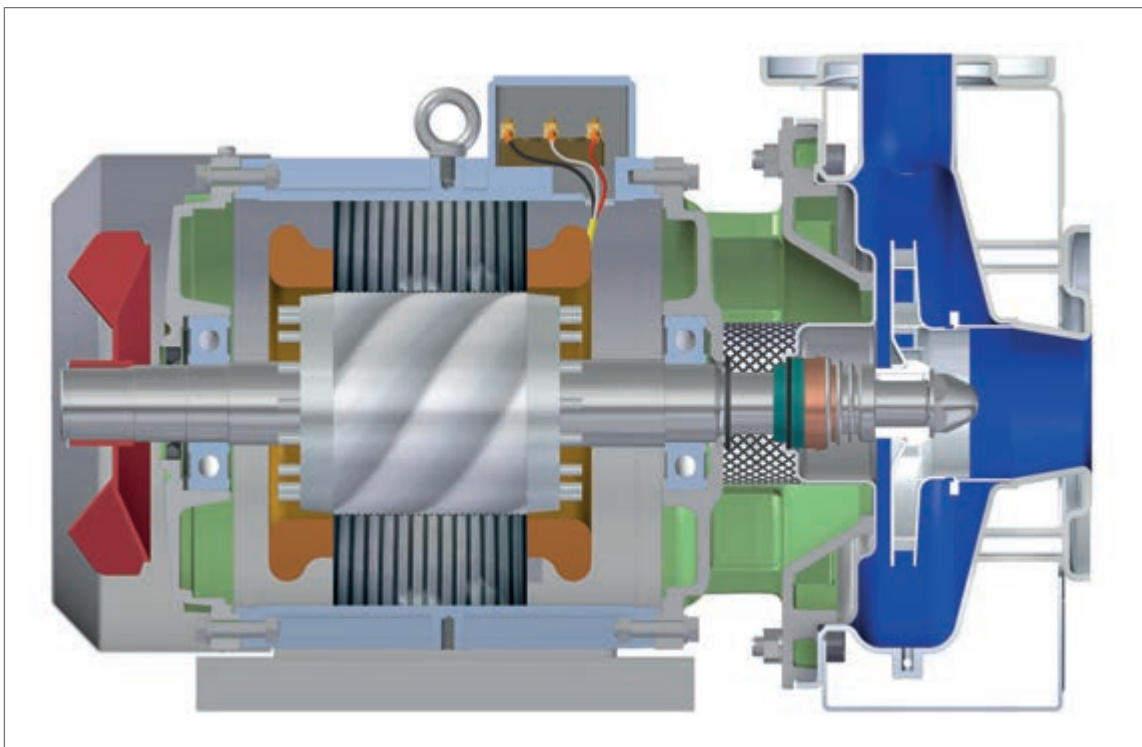
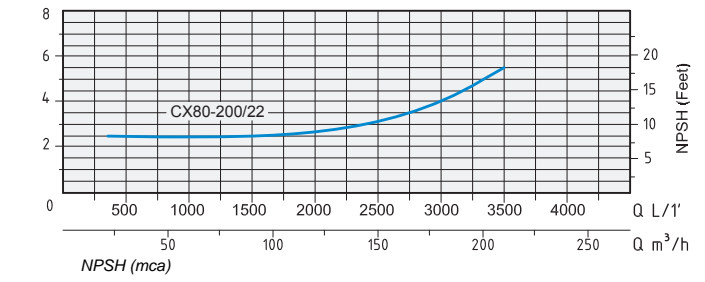
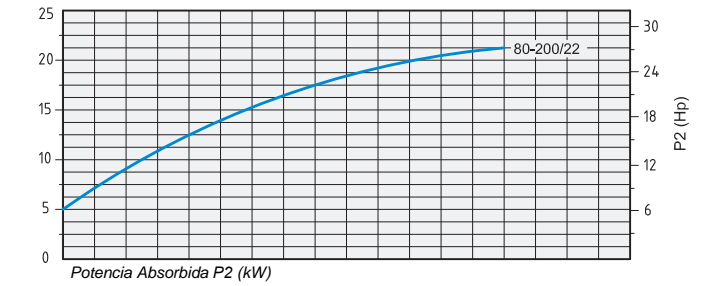
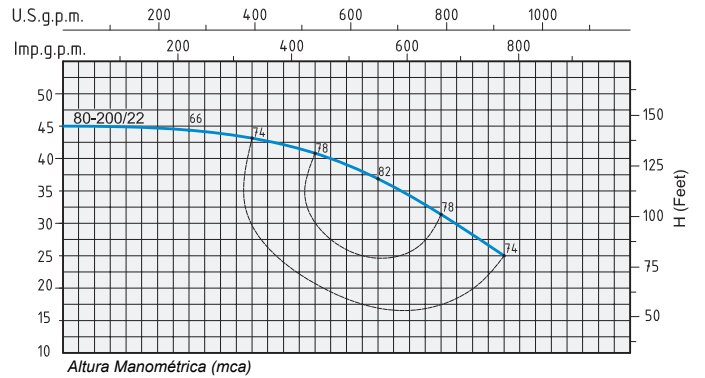
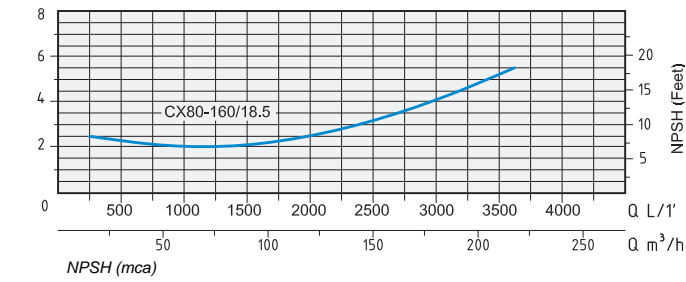
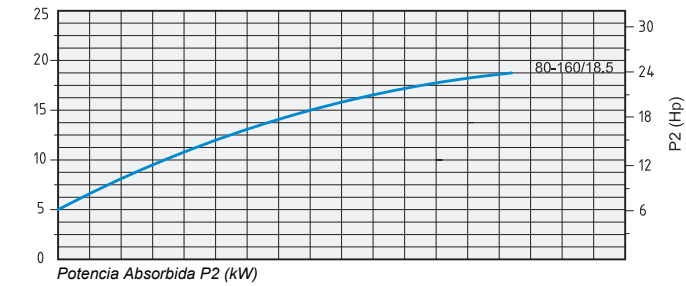
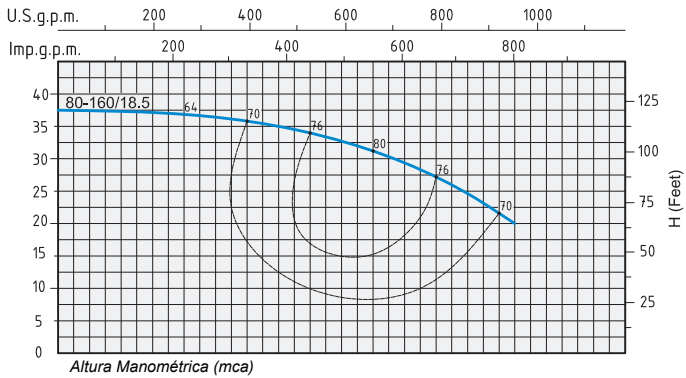


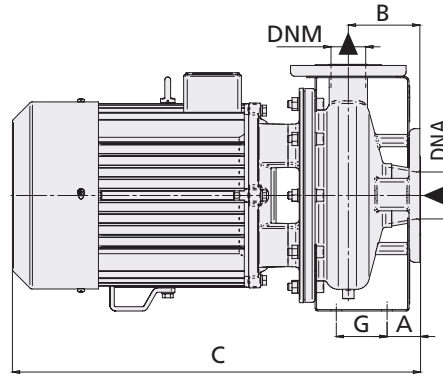
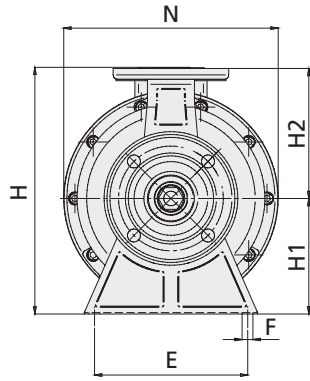


ELECTROBOMBA CENTRÍFUGA MONOBLOC INOXIDABLE

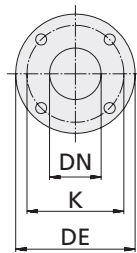


STAINLESS STEEL MONOBLOCK CENTRIFUGAL PUMPS





Brida Flanges





DIMENSIONES mm - DIMENSIONS mm				
DN	DE	K	Orificios - Holes	
			nº	Ø
32	140	100	4	18
40	145	110	4	18
50	165	125	4	18
65	185	145	4	18
80	200	160	8	18
100	220	180	8	18


TIPO TYPE	DIMENSIONES mm - DIMENSIONS mm												DIMENSIONES DIMENSIONS mm			PESO WEIGHT Kg
	A	B	C	E	F	G	H	H1	H2	N	DNA	DNM	P	L	H	
Trifásico Three-phase																
CX 32-160/1,5	34	79,5	440	160	15	70	260	112	140	213	50	32	250	475	335	23,1
CX 32-160/2,2	34	79,5	440	160	15	70	260	112	140	213	50	32	250	475	335	26,1
CX 32-200/3	34	82,5	482	212	15	70	346,5	160	186,5	297	50	32	340	620	485	40,7
CX 32-200/4	34	82,5	510	212	15	70	346,5	160	186,5	297	50	32	340	620	485	50,2
CX 32-200/5,5	34	82,5	540	212	15	70	350	160	186,5	297	50	32	340	620	485	67,7

TIPO TYPE	DIMENSIONES mm - DIMENSIONS mm												DIMENSIONES DIMENSIONS mm			PESO WEIGHT Kg
	A	B	C	E	F	G	H	H1	H2	N	DNA	DNM	P	L	H	
Trifásico Three-phase																
CX 40-125/2,2	34	79	441	160	15	70	255	112	142	213	65	40	250	475	335	25,6
CX 40-125/3	34	79	478	160	15	70	255	112	142	213	65	40	270	540	430	32,9
CX 40-160/4	34	79	501	160	15	70	280	112	142	230	65	40	270	540	430	37,9
CX 40-200/5,5	46,5	98,5	565	212	15	70	345	160	183,5	297	65	40	340	620	485	62,2
CX 40-200/7,5	46,5	98,5	565	212	15	70	345	160	183,5	297	65	40	340	620	485	66,7
CX 40-200/11	46,5	98,5	705	212	15	70	410	160	183,5	315	65	40	372	805	550	103,3

STAINLESS STEEL MONOBLOCK CENTRIFUGAL PUMPS

TIPO TYPE	DIMENSIONES mm - DIMENSIONS mm												DIMENSIONES DIMENSIONS mm 			PESO WEIGHT Kg
	A	B	C	E	F	G	H	H1	H2	N	DNA	DNM	P	L	H	
Trifásico Three-phase																
CX 50-125/4	41,5	84,5	520	212	15	70	300	132	164,5	254	65	50	340	620	485	45,2
CX 50-200/7,5	46,5	99	565	212	15	70	350	160	180	297	65	50	340	620	485	66,7
CX 50-200/11	46,5	99	706	212	15	70	410	160	180	315	65	50	372	805	550	102,8
CX 50-200/15	46,5	99	706	212	15	70	410	160	180	315	65	50	372	805	550	111,3
CX 50-200/18,5	46,5	99	751	212	15	70	410	160	180	315	65	50	372	805	550	124,3

TIPO TYPE	DIMENSIONES mm - DIMENSIONS mm												DIMENSIONES DIMENSIONS mm 			PESO WEIGHT Kg
	A	B	C	E	F	G	H	H1	H2	N	DNA	DNM	P	L	H	
Trifásico Three-phase																
CX 65-125/7,5	52,5	100	570	212	15	95	350	160	180	283	80	65	340	620	485	63,7
CX 65-160/11	52,5	100	714	212	15	95	410	160	200	315	80	65	372	805	550	103,3
CX 65-160/15	52,5	100	714	212	15	95	410	160	200	315	80	65	372	805	550	112,8
CX 65-200/18,5	52,5	100	760	250	15	95	430	180	225	333	80	65	372	805	550	129,8

TIPO TYPE	DIMENSIONES mm - DIMENSIONS mm												DIMENSIONES DIMENSIONS mm 			PESO WEIGHT Kg
	A	B	C	E	F	G	H	H1	H2	N	DNA	DNM	P	L	H	
Trifásico Three-phase																
CX 80-160/11	77,5	125	743	250	15	95	430	180	225	333	100	80	372	805	550	105,3
CX 80-160/15	77,5	125	743	250	15	95	430	180	225	333	100	80	372	805	550	113,8
CX 80-160/18,5	77,5	125	790	250	15	95	430	180	225	333	100	80	395	865	561	125,7
CX 80-200/22	77,5	125	830	280	15	95	445	180	250	360	100	80	395	865	561	188,2