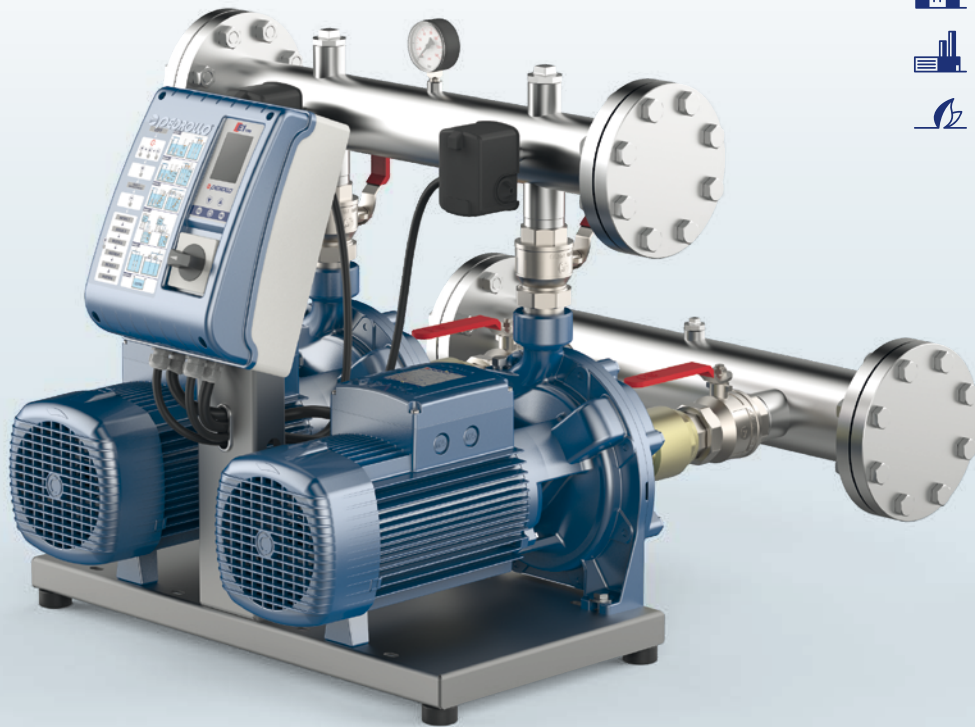


-  Domestic use
-  Civil use
-  Industrial use
-  Agricultural use



INSTALLATION AND USE

CB2 is a pre-assembled pumping system comprising two pumps, designed for water supply and pressurization in residential, commercial, public buildings, hotels, hospitals, as well as for garden and agricultural irrigation.

CB2 is suitable for pumping clean water or aqueous solutions that do not chemically or mechanically damage the materials used and do not contain abrasive or fibrous substances.

PRODUCT DESCRIPTION

CB2 is a pressurization system featuring two pumps assembled in a unit, ready for connection to the water mains or a primary collection tank.

Controlled by mechanical pressure switches, **CB2** ensures automatic activation of one or both pumps in response to increased user demand, optimizing water supply and minimizing electricity consumption. The system's electronic circuitry facilitates automatic pump switching during start/stop cycles and provides protection against potential faults.

COMPONENTS

- ※ **Pumps** connected in parallel via suction and discharge manifolds. Each unit is equipped with ball valves on the discharge and suction side, non-return valves on the suction side (with 2CP, 3-5CR, FCR, MK pumps) or on the discharge side (with HT pumps).
- ※ **BASE** made of metal profile and fitted with adjustable vibration-damping feet.
- ※ **PRESSURE SWITCHES** mounted on the delivery manifold and connected to the electrical panel for switching the pumps on and off according to regulation.
- ※ **ELECTRONIC ELECTRICAL PANEL** (model **E2**) provides protection against dry running by monitoring electrical parameters and allows advanced users to adjust settings to tailor the operation of the pressure unit to specific system requirements.
- ※ Power supply:
 - **CB2m**: single-phase 230 V - 50 Hz
 - **CB2**: three-phase 400 V - 50 Hz



CB2 – 2CP

Pressurization units comprising two twin impeller centrifugal pumps, designed to enhance water pressure. Ideal for both residential and commercial water supply applications, they are well-suited for large-scale garden and agricultural irrigation. They also excel at handling clean water in various industrial settings.

TECHNICAL DATA

- Liquid temperature between **+5 °C** and **+55 °C**
- Ambient temperature between **+5 °C** and **+40 °C**
- Max. pressure in the pump body **10 bar** (6 bar for 2CP25/130)
- Continuous running duty **S1**



CB2 – 3-5CR

Pressurization units comprising two multistage centrifugal pumps. They are well-suited for domestic water supply, garden irrigation, and general clean water handling.

TECHNICAL DATA

- Liquid temperature between **+5 °C** and **+55 °C**
- Ambient temperature between **+5 °C** and **+40 °C**
- Max. pressure in the pump body **7 bar**
- Continuous running duty **S1**



CB2 – FCR

Pressurization units comprising two horizontal multistage centrifugal pumps.

Especially well-suited for residential and commercial water supply, industrial pressure boosting, and garden and field irrigation.

TECHNICAL DATA

- Liquid temperature between **+5 °C** and **+55 °C**
- Ambient temperature between **+5 °C** and **+40 °C**
- Max. pressure in pump body **11 bar** (for FCR 80-100 7 bar)
- Continuous running duty **S1**



CB2 – MK

Pressurization units comprising two vertical multistage centrifugal pumps.

They are suitable for residential and commercial water supply, garden irrigation and general clean water handling.

TECHNICAL DATA

- Liquid temperature between **+5 °C** and **+55 °C**
- Ambient temperature between **+5 °C** and **+40 °C**
- Max. pressure in pump body **11 bar**
- Continuous running duty **S1**



CB2 – HT

Pressurization units comprising two vertical multistage centrifugal pumps.

They are well-suited for residential and commercial water supply, irrigation, and general clean water handling, including industrial applications

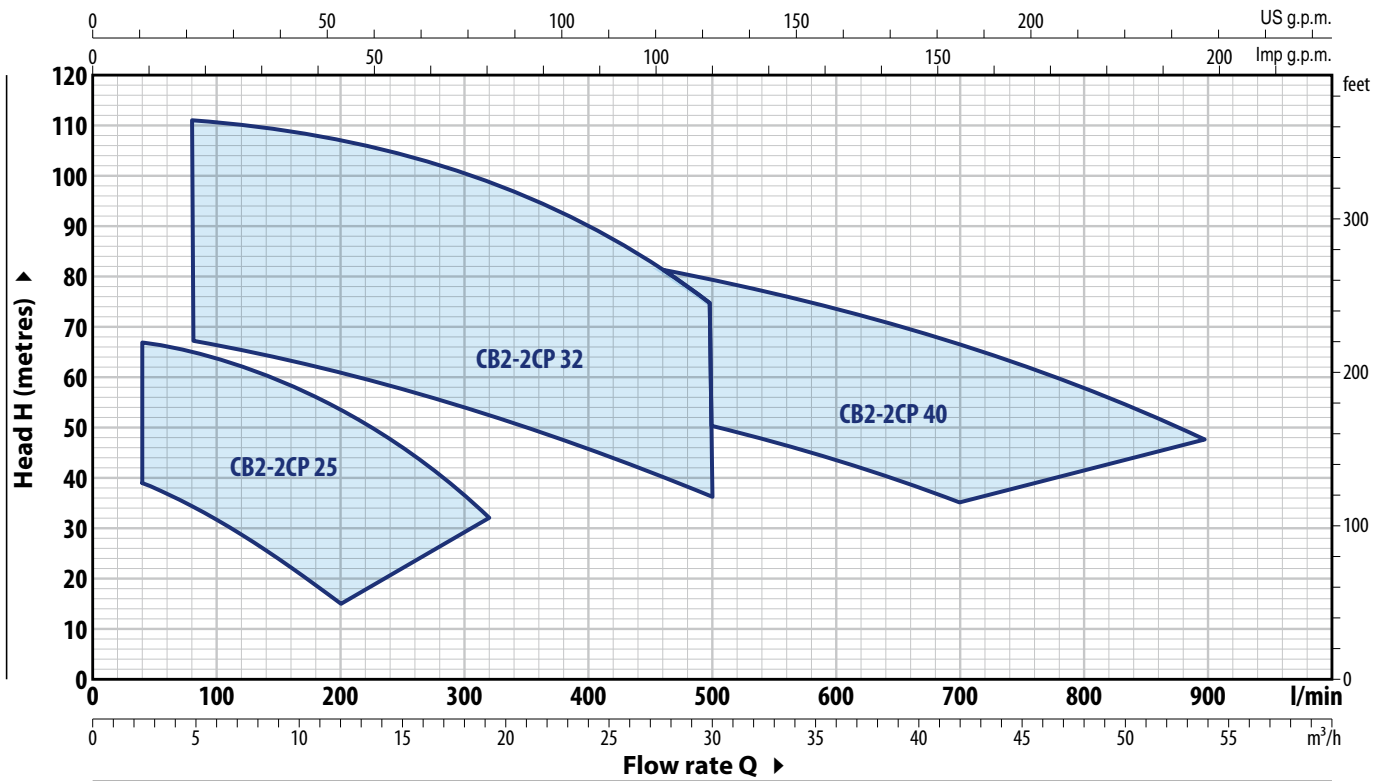
TECHNICAL DATA

- Liquid temperature between **+5 °C** and **+55 °C**
- Ambient temperature between **+5 °C** and **+40 °C**
- Max. pressure in the pump body **16 bar**
- Continuous running duty **S1**

CB2 – 2CP

FIELD AND PERFORMANCE DATA

50 Hz



TYPE		POWER P ₂		Q												
Single-phase	Three-phase	kW	HP		m ³ /h	0	2.4	4.8	7.2	9.6	10.8	12.0	13.2	14.4	16.8	19.2
CB2 - 2CPm 25/130	–	2x0.75	2x1	H metres	0	40	80	120	160	180	200	220	240	280	320	
CB2 - 2CPm 25/14B	CB2 - 2CP 25/14B	2x1.1	2x1.5		42	39	34.5	28.5	22	18	15					
CB2 - 2CPm 25/16C	CB2 - 2CP 25/16C	2x1.1	2x1.5		54	52	47.5	41	32.5	27.5	22					
CB2 - 2CPm 25/16B	CB2 - 2CP 25/16B	2x1.5	2x2		47	46	44	40.5	36	33.5	30.5	27.5	24			
–	CB2 - 2CP 25/16A	2x2.2	2x3		58	56	54	51	47.5	45.5	43	40	37	30		
					68	67	65	62	58.5	56	54	51	48	40.5	32	

TYPE		POWER P ₂		Q											
Single-phase	Three-phase	kW	HP		m ³ /h	0	4.8	7.2	9.6	12.0	14.4	16.8	19.2	21.6	24.0
–	CB2 - 2CP 32/200C	2x3	2x4	H metres	0	80	120	160	200	240	280	320	360	400	500
–	CB2 - 2CP 32/200B	2x4	2x5.5		70	67	65	63	60.5	58	55	52	48.5	45.5	36
–	CB2 - 2CP 32/210B	2x5.5	2x7.5		85	81	79	77	74.5	71.5	69	66	62.5	59	49
–	CB2 - 2CP 32/210A	2x7.5	2x10		94	94	93	91	89	86	83	79	75	70	56
					112	111	110	109	107	105	102	99	95	90	74

TYPE		POWER P ₂		Q									
Single-phase	Three-phase	kW	HP		m ³ /h	0	12	18	24	30	36	42	48
–	CB2 - 2CP 40/180C	2x4	2x5.5	H metres	0	200	300	400	500	600	700	800	900
–	CB2 - 2CP 40/180B	2x5.5	2x7.5		65	63	60	55.5	50	43	35		
–	CB2 - 2CP 40/180A	2x7.5	2x10		80	78	75	71	65.5	59	51	42	
					92	90	87.5	84	79	73.5	66	58	48

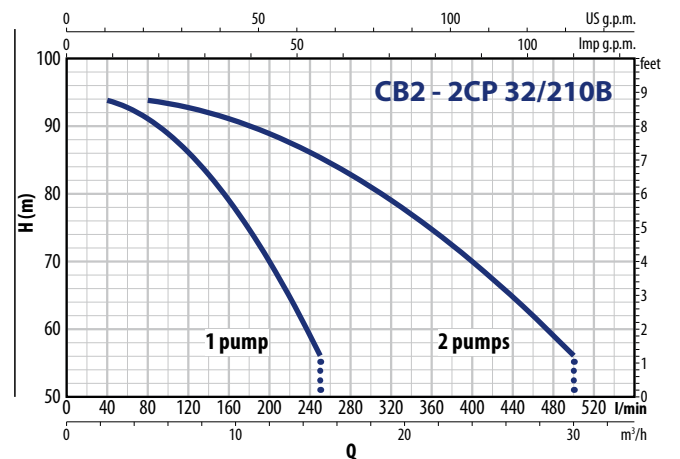
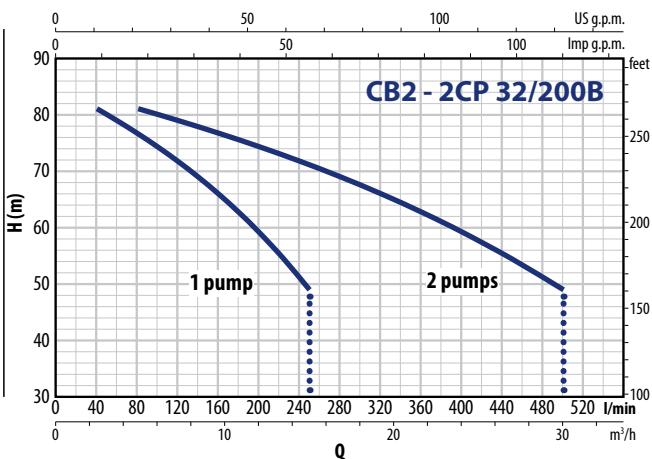
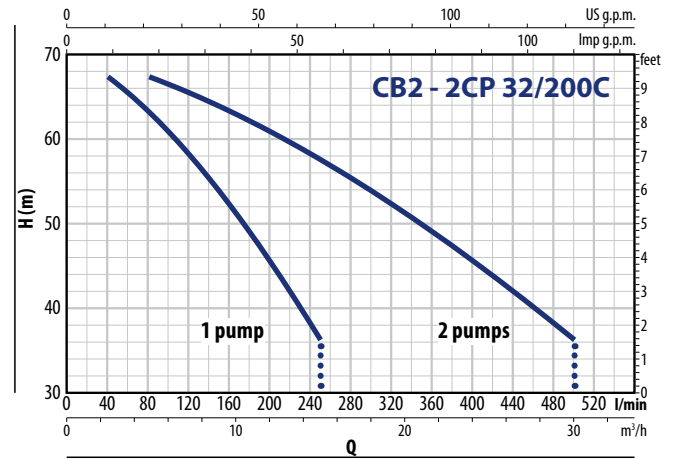
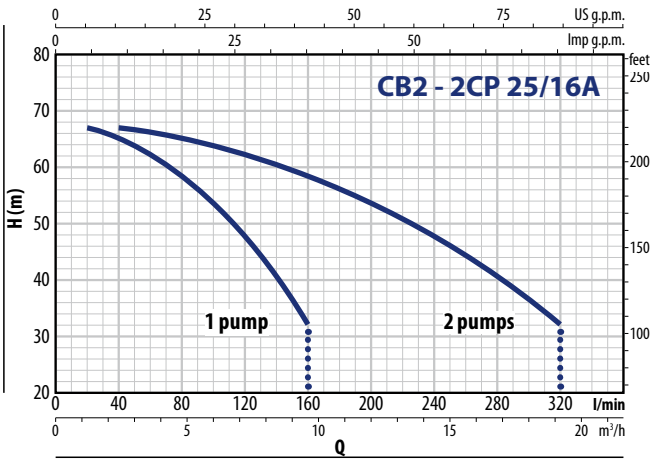
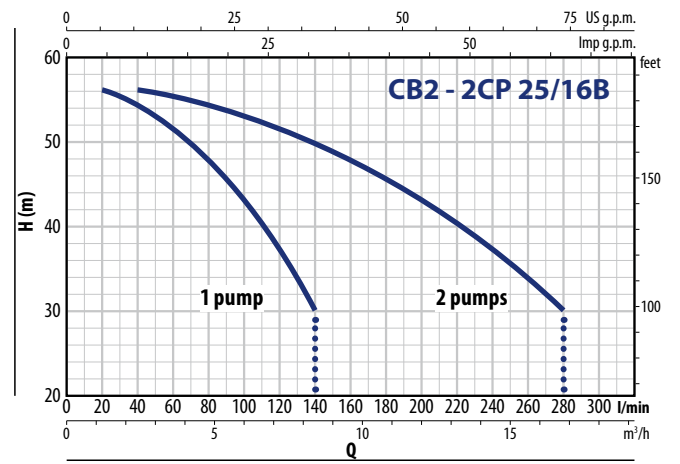
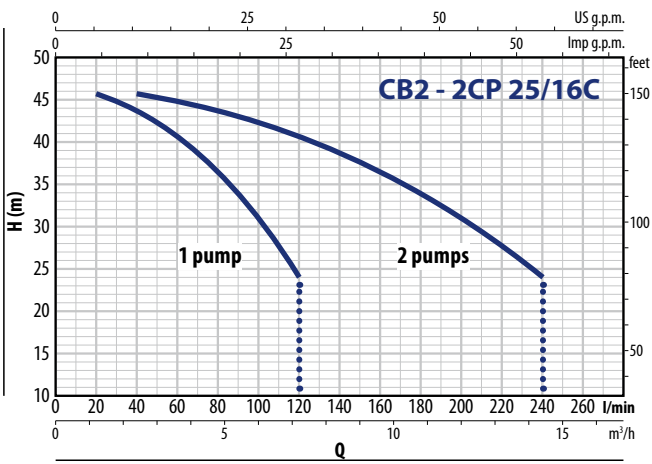
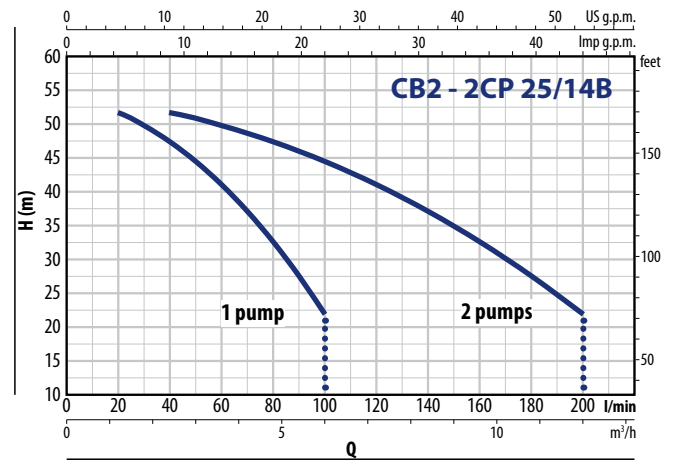
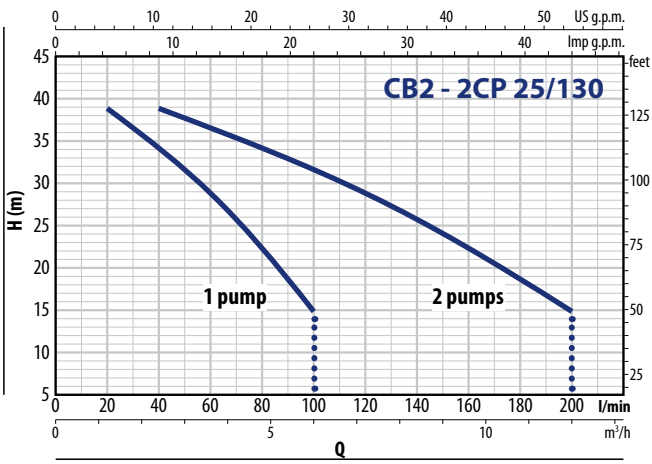
Q = Flow rate H = Total manometric head

Performance curves comply with EN ISO 9906 Grade 3B tolerance limits.

✘ The data shown in the diagram and tables indicate performance with 2 pumps in operation

PERFORMANCE CURVES

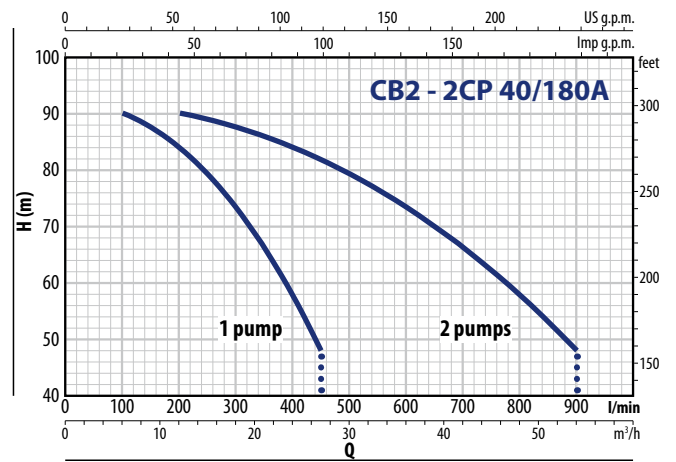
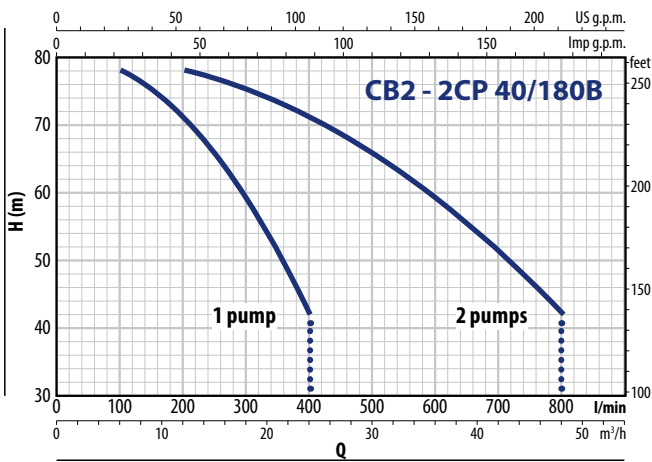
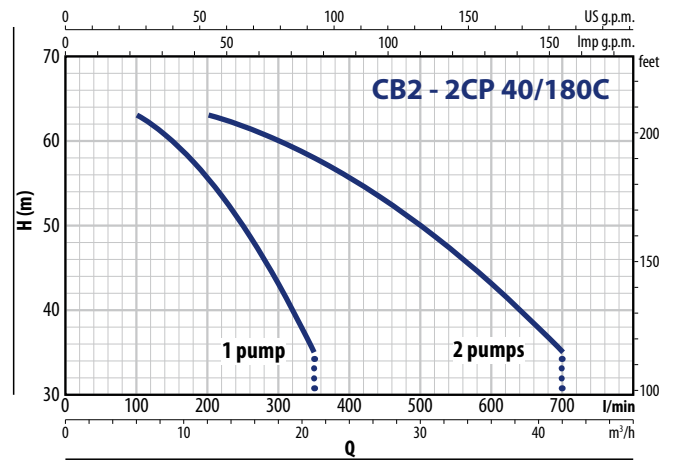
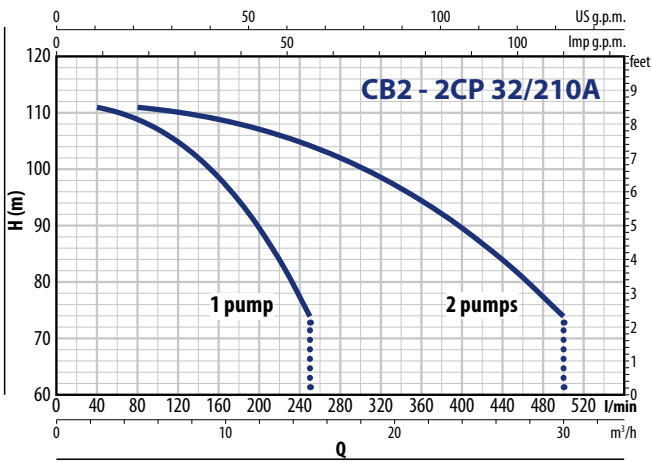
50 Hz



CB2 - 2CP

PERFORMANCE CURVES

50 Hz

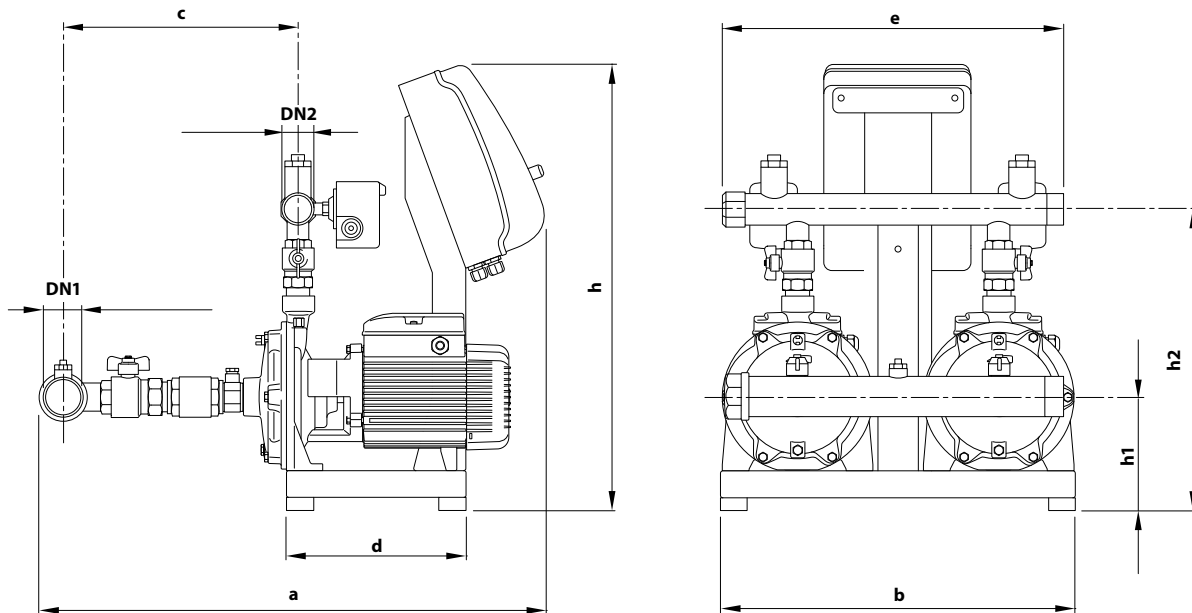


ABSORPTION

TYPE	VOLTAGE
Single-phase	230 V
CB2 - 2CPm 25/130	2 x 6.3 A
CB2 - 2CPm 25/14B	2 x 7.7 A
CB2 - 2CPm 25/16C	2 x 7.7 A
CB2 - 2CPm 25/16B	2 x 10.0 A

TYPE	VOLTAGE
Three-phase	400 V
CB2 - 2CP 25/14B	2 x 3.1 A
CB2 - 2CP 25/16C	2 x 3.1 A
CB2 - 2CP 25/16B	2 x 4.0 A
CB2 - 2CP 25/16A	2 x 5.3 A
CB2 - 2CP 32/200C	2 x 7.4 A
CB2 - 2CP 32/200B	2 x 10.5 A
CB2 - 2CP 32/210B	2 x 12.5 A
CB2 - 2CP 32/210A	2 x 16.0 A
CB2 - 2CP 40/180C	2 x 9.8 A
CB2 - 2CP 40/180B	2 x 12.3 A
CB2 - 2CP 40/180A	2 x 15.4 A

DIMENSIONS AND WEIGHT

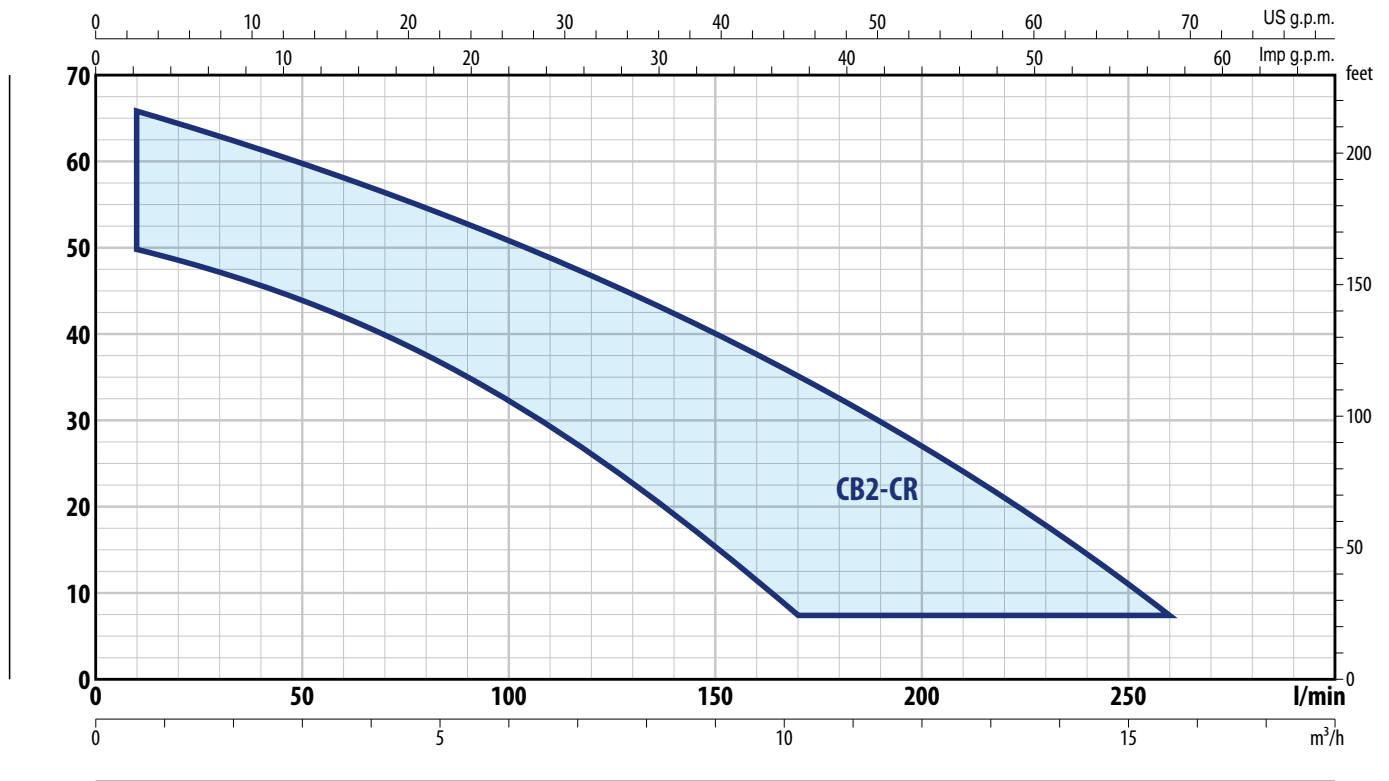


TYPE		PORTS		DIMENSIONS mm								kg	
Single-phase	Three-phase	DN1	DN2	a	b	c	d	e	h	h1	h2	1~	3~
CB2 - 2CPm 25/130	–	2"	1½"	727	530	337	270	510	674	152	390	60.0	–
CB2 - 2CPm 25/14B	CB2 - 2CP 25/14B			752		453				153	413	72.0	73.0
CB2 - 2CPm 25/16C	CB2 - 2CP 25/16C			761		456				170	451	73.0	73.0
CB2 - 2CPm 25/16B	CB2 - 2CP 25/16B			–		–				–	–	80.0	80.0
–	CB2 - 2CP 25/16A	3"	2"	972	700	453	370	712	199	192	516	–	129.0
–	CB2 - 2CP 32/200C			977		456				546	–	161.0	
–	CB2 - 2CP 32/200B			–		–				–	–	171.0	
–	CB2 - 2CP 32/210B			–		–				–	–	–	
–	CB2 - 2CP 32/210A	DN 100 4"	DN 80 3"	1048	–	468	–	774	716	590	–	190.0	
–	CB2 - 2CP 40/180C			–		–					–	–	199.0
–	CB2 - 2CP 40/180B			–		–					–	–	211.0
–	CB2 - 2CP 40/180A	–	–	–	–	–	–	–	–	–	–	–	

CB2 – 4-5CR

FIELD AND PERFORMANCE DATA

50 Hz



TYPE		POWER (P ₂)		Q	H metres															
Single-phase	Three-phase	kW	HP		m ³ /h	0	0.6	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6
				l/min	0	10	20	40	60	80	100	120	140	160	180	200	220	240	260	
CB2 - 5CRm 80	CB2 - 5CR 80	2x0.75	2x1		67	66	64	59	53	45.5	37.5	29.5	20.5	12						
CB2 - 4CRm 100	CB2 - 4CR 100	2x0.75	2x1		50	50	49	47	45	42	39.5	37	34	30.5	26.5	22	17	11	5	
CB2 - 5CRm 100	CB2 - 5CR 100	2x0.90	2x1.25		63	62	61.5	59.5	57	53.5	50.5	46.5	42.5	38	33	28	22	15	8	

Q = Flow rate H = Total manometric head

Performance curves comply with EN ISO 9906 Grade 3B tolerance limits.

✳ The data shown in the diagram and tables indicate performance with 2 pumps in operation

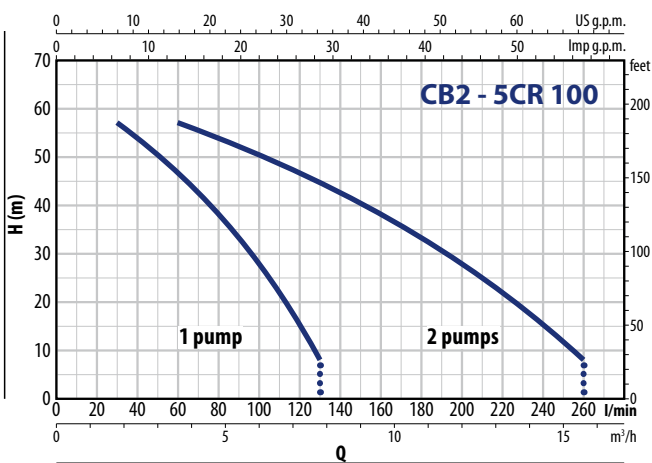
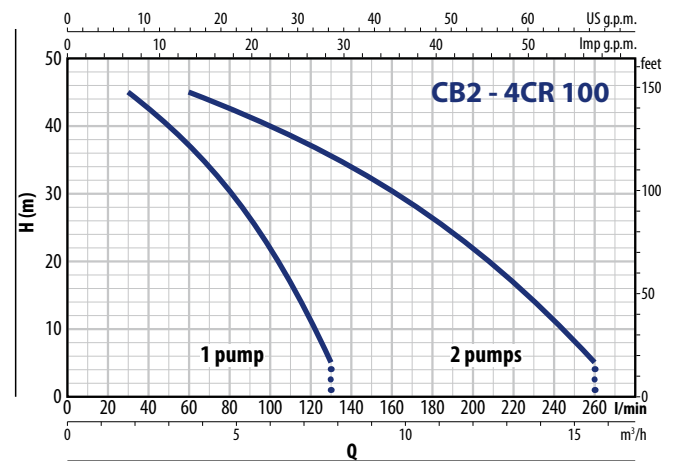
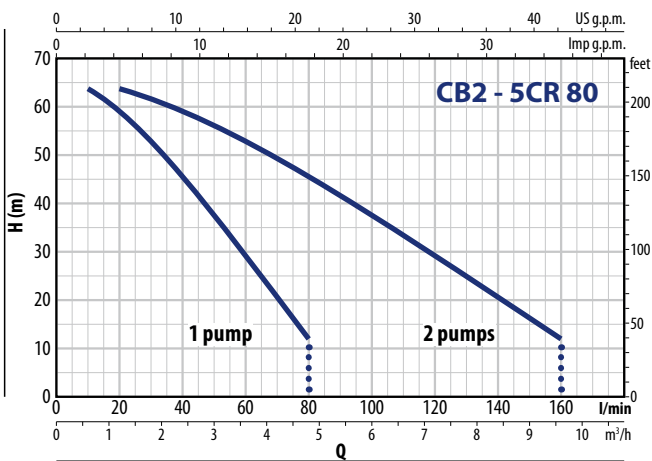
ABSORPTION

TYPE	VOLTAGE
Single-phase	230 V
CB2 - 5CRm 80	2 x 5.5 A
CB2 - 4CRm 100	2 x 5.8 A
CB2 - 5CRm 100	2 x 6.8 A

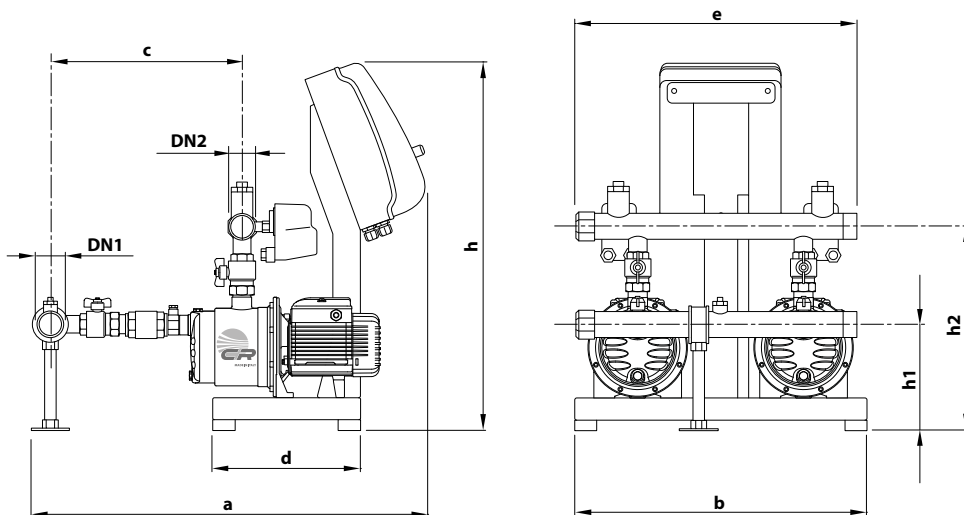
TYPE	VOLTAGE
Three-phase	400 V
CB2 - 5CR 80	2 x 2.5 A
CB2 - 4CR 100	2 x 2.3 A
CB2 - 5CR 100	2 x 2.5 A

PERFORMANCE CURVES

50 Hz



DIMENSIONS AND WEIGHT

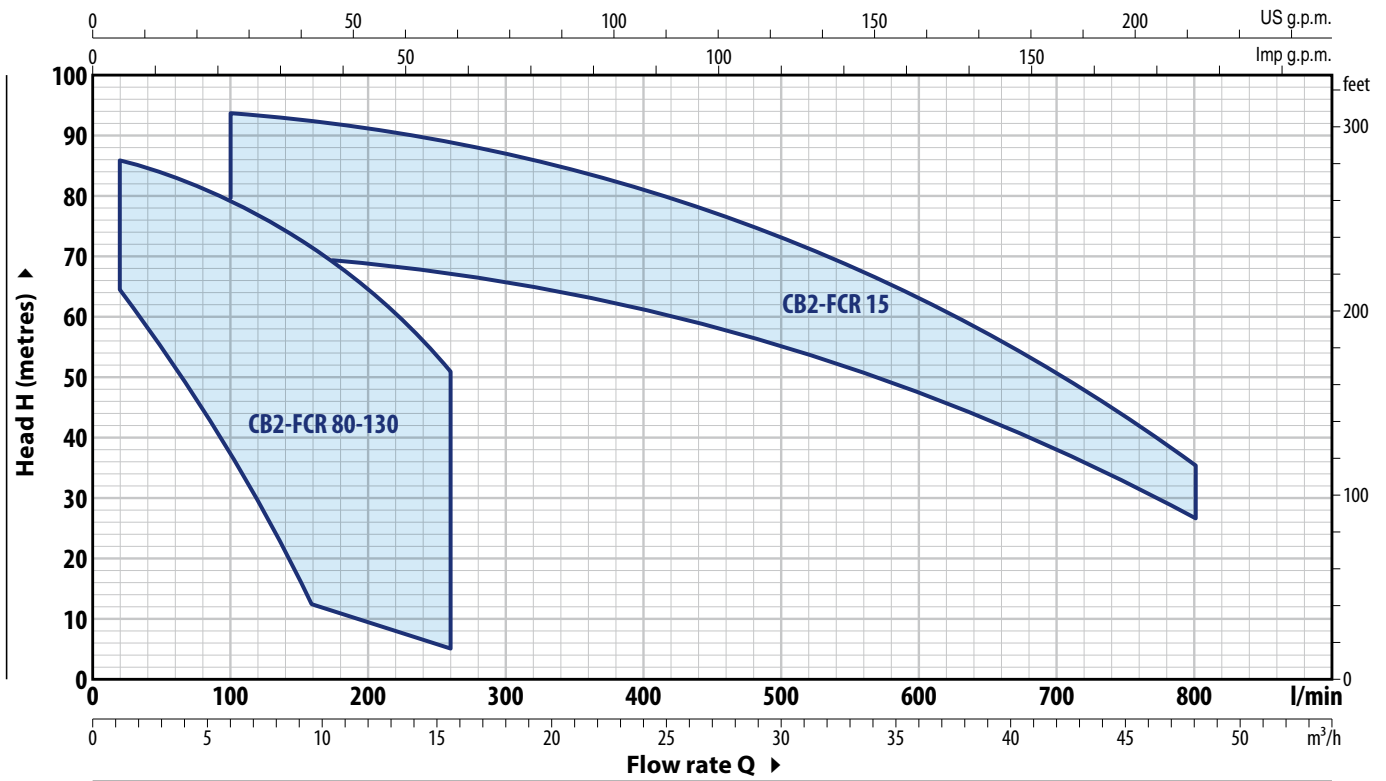


TYPE		PORTS		DIMENSIONS mm								kg	
Single-phase	Three-phase	DN1	DN2	a	b	c	d	e	h	h1	h2	1~	3~
CB2 - 5CRm 80	CB2 - 5CR 80	1½"	1½"	760	530	370	270	510	674	192	373	53	54
CB2 - 4CRm 100	CB2 - 4CR 100	2"	1½"	803	530	408	270	510	674	192	373	54	55
CB2 - 5CRm 100	CB2 - 5CR 100											56	55

CB2 – FCR

FIELD AND PERFORMANCE DATA

50 Hz



TYPE		POWER P ₂		Q	H metres														
Single-phase	Three-phase	kW	HP		m ³ /h	0	0.6	1.2	2.4	4.8	7.2	9.6	10.8	12	13.2	14.4	15.6		
				l/min	0	10	20	40	80	120	160	180	200	220	240	260			
CB2 - FCRm 80/5	–	2x0.75	2x1		67	66	64	59	45.5	29.5	12								
CB2 - FCRm 100/4	–	2x0.75	2x1		50	50	49	47	42	37	30.5	26.5	22	17	11	5			
CB2 - FCRm 100/5	CB2 - FCR 100/5	2x1.1	2x1.5		63	62	61.5	59.5	53.5	46.5	38	33	28	22	15	8			
CB2 - FCRm 90/5	CB2 - FCR 90/5	2x1.1	2x1.5		81	80	79	77	71	62.5	51	44							
CB2 - FCRm 130/4	CB2 - FCR 130/4	2x1.5	2x2		68.5	68.5	68	67	65	62	57.5	55	52	48	45	41			
–	CB2 - FCR 130/5	2x1.8	2x2.5		86	85	85	84	81	77	72	68.5	65	73	67	51.5			

TYPE		POWER P ₂		Q	H metres							
Single-phase	Three-phase	kW	HP		m ³ /h	0	6	12	24	36	42	48
				l/min	0	100	200	400	600	700	800	
–	CB2 - FCR 15/3	2x4	2x5.5		72	70	68.5	61	48	38.5	27	
–	CB2 - FCR 15/4	2x5.5	2x7.5		96	94	91	81	64	51.5	36	

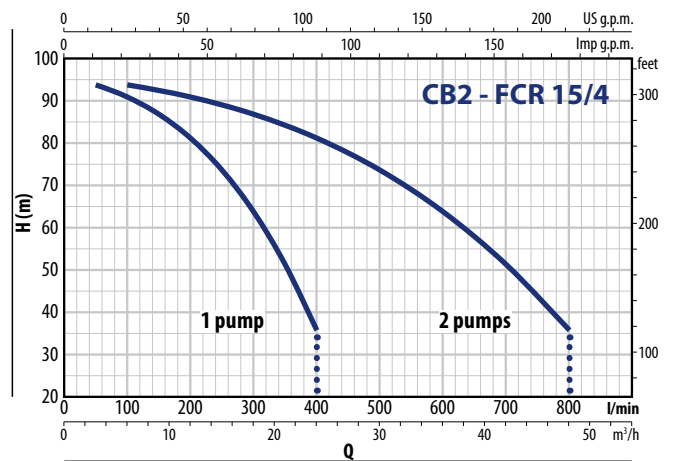
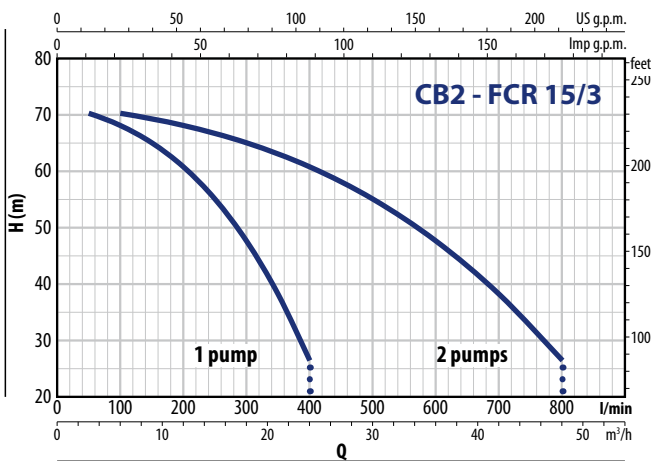
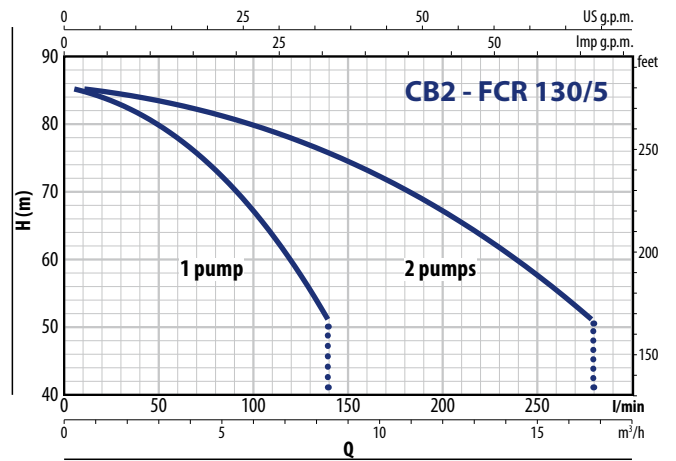
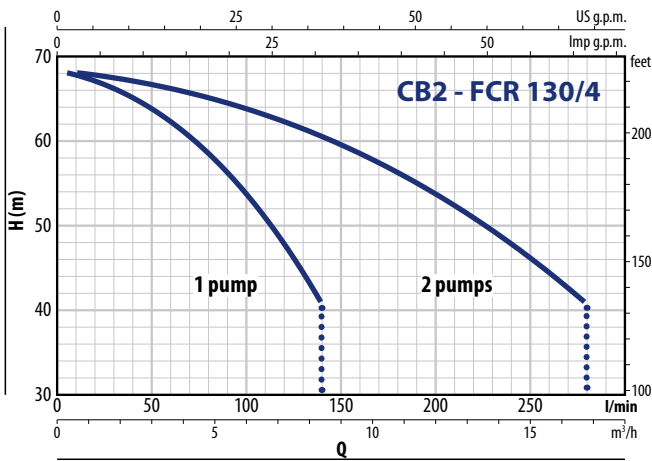
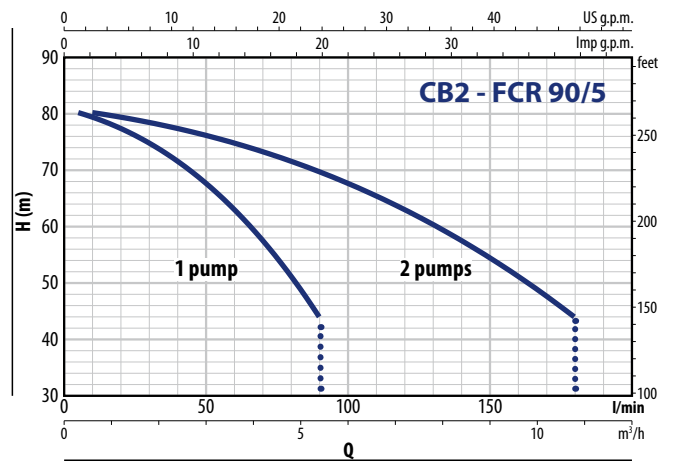
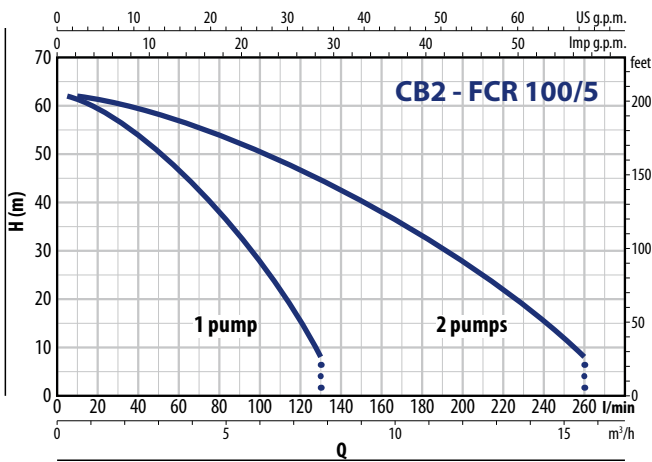
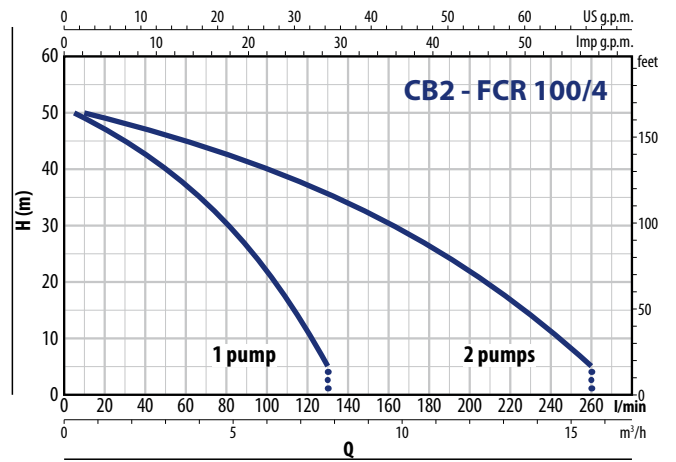
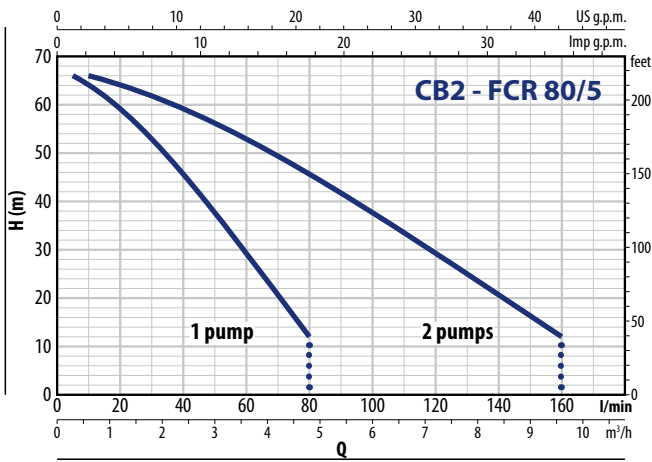
Q = Flow rate H = Total manometric head

Performance curves comply with EN ISO 9906 Grade 3B tolerance limits.

✘ The data shown in the diagram and tables indicate performance with 2 pumps in operation

PERFORMANCE CURVES

50 Hz



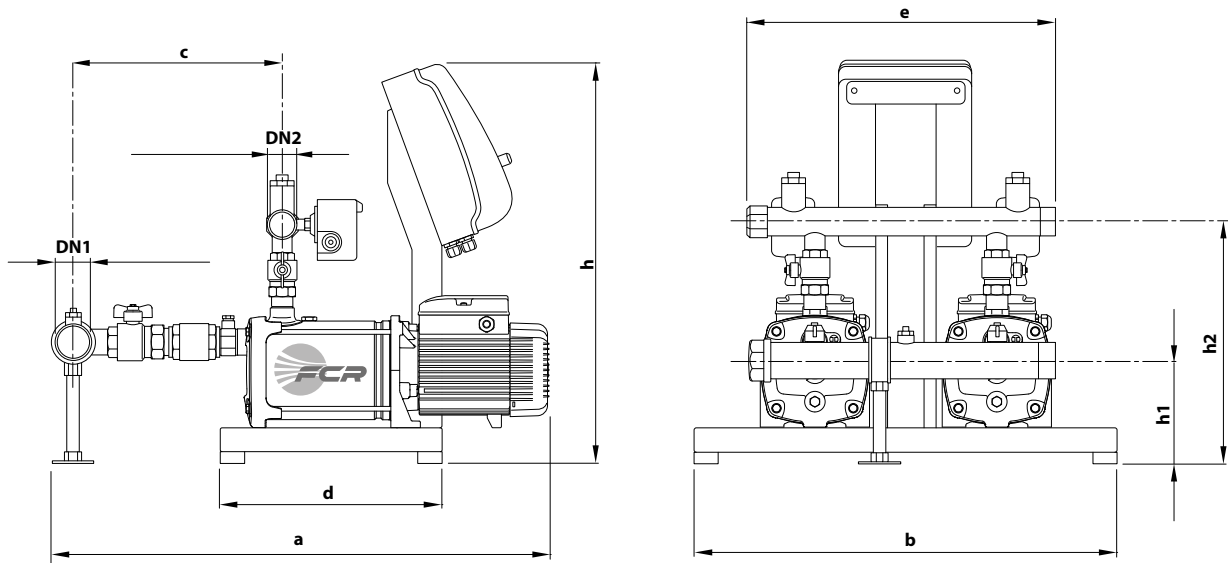
CB2 – FCR

ABSORPTION

TYPE	VOLTAGE
Single-phase	230 V
CB2 - FCRm 80/5	2 x 5.5 A
CB2 - FCRm 100/4	2 x 5.8 A
CB2 - FCRm 100/5	2 x 6.8 A
CB2 - FCRm 90/5	2 x 9.0 A
CB2 - FCRm 130/4	2 x 10.3 A

TYPE	VOLTAGE
Three-phase	400 V
CB2 - FCR 100/5	2 x 2.5 A
CB2 - FCR 90/5	2 x 3.5 A
CB2 - FCR 130/4	2 x 4.0 A
CB2 - FCR 130/5	2 x 5.0 A
CB2 - FCR 15/3	2 x 8.8 A
CB2 - FCR 15/4	2 x 11.2 A

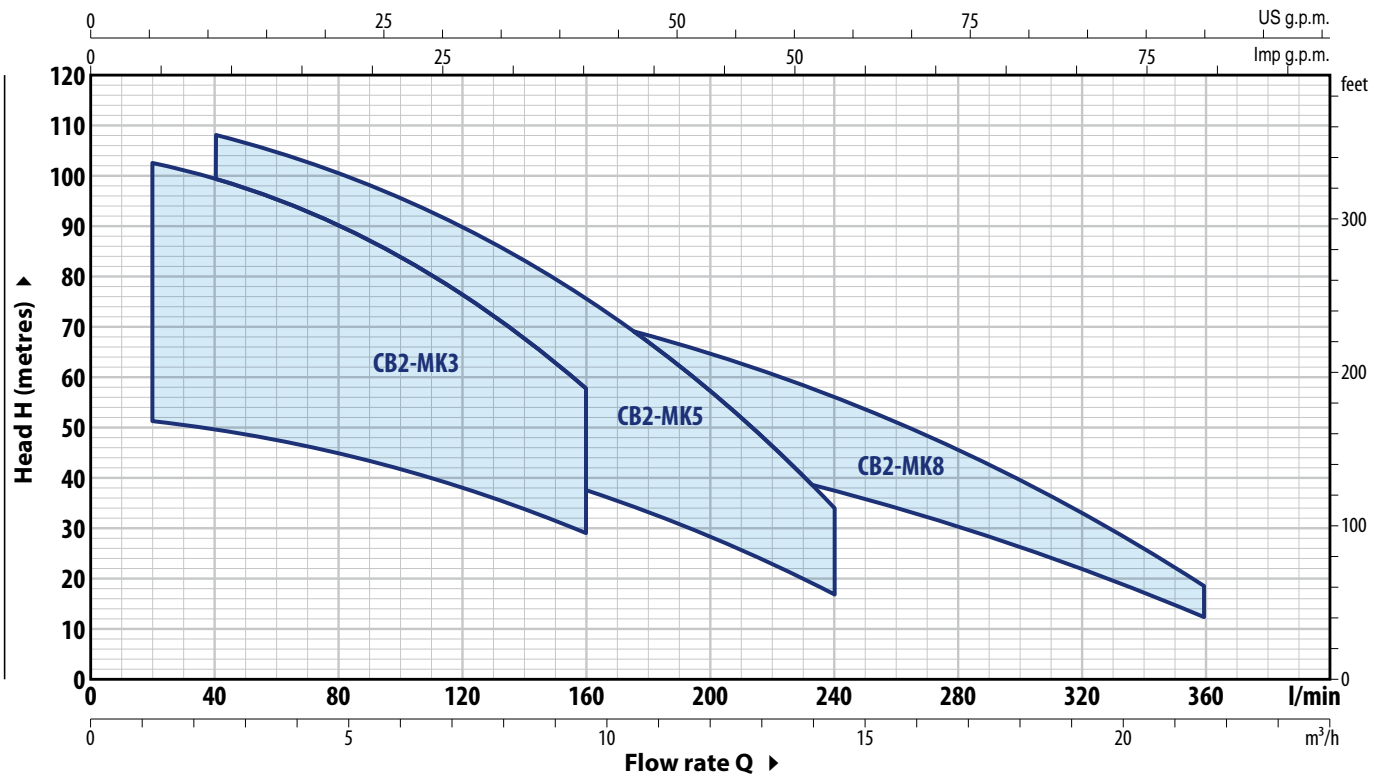
DIMENSIONS AND WEIGHT



TYPE		PORTS		DIMENSIONS mm								kg	
Single-phase	Three-phase	DN1	DN2	a	b	c	d	e	h	h1	h2	1~	3~
CB2 - FCRm 80/5	–	1½"	1½"	672		364						53	–
CB2 - FCRm 100/4	–			715	530	401	270			182	368	56	–
CB2 - FCRm 100/5	CB2 - FCR 100/5							510	674			56	56
CB2 - FCRm 90/5	CB2 - FCR 90/5	2"	1½"	805								82	83
CB2 - FCRm 130/4	CB2 - FCR 130/4			779	700	339	370			205	394	82	83
–	CB2 - FCR 130/5			805								–	90
–	CB2 - FCR 15/3	DN 100	DN 80	1058		569	490	774	704	211	565	–	179
–	CB2 - FCR 15/4	4"	3"	1102	700	613						–	191

FIELD AND PERFORMANCE DATA

50 Hz



TYPE		POWER P ₂		Q	H metres											
Single-phase	Three-phase	kW	HP		m ³ /h	0	1.2	2.4	4.8	7.2	9.6	12.0	14.4	16.8	19.2	21.6
				l/min	0	20	40	80	120	160	200	240	280	320	360	
CB2 - MKm 3/3	CB2 - MK 3/3	2x0.75	2x1		52.5	51.5	50	45	38.5	29						
CB2 - MKm 3/5	CB2 - MK 3/5	2x1.1	2x1.5		87	85	83	75	64	48						
CB2 - MKm 3/6	CB2 - MK 3/6	2x1.5	2x2		105	103	100	90	77	58						
CB2 - MKm 5/4	CB2 - MK 5/4	2x0.75	2x1		57	-	54	50	45	37.5	28.5	17				
CB2 - MKm 5/5	CB2 - MK 5/5	2x1.1	2x1.5		71	-	67.5	62.5	56	47	35.5	21.5				
CB2 - MKm 5/7	CB2 - MK 5/7	2x1.5	2x2		99	-	95	88	78	66	50	30				
CB2 - MKm 5/8	CB2 - MK 5/8	2x2.2	2x3		114	-	108	100	90	75	57	34				
CB2 - MKm 8/4	CB2 - MK 8/4	2x1.1	2x1.5		56	-	-	53.5	51	47.5	43	37.5	30.5	22.1	12	
CB2 - MKm 8/5	CB2 - MK 8/5	2x1.5	2x2		70	-	-	67	64	59.5	54	47	38	27.5	15.5	
CB2 - MKm 8/6	CB2 - MK 8/6	2x2.2	2x3		84	-	-	80	77	72	64.5	56	45.5	33	18.5	

Q = Flow rate H = Total manometric head

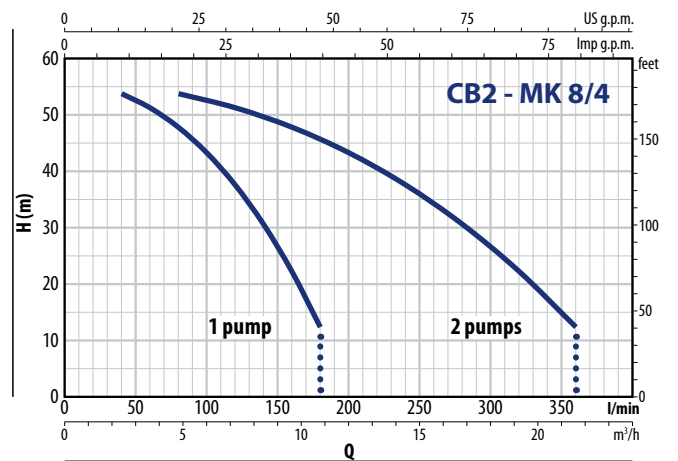
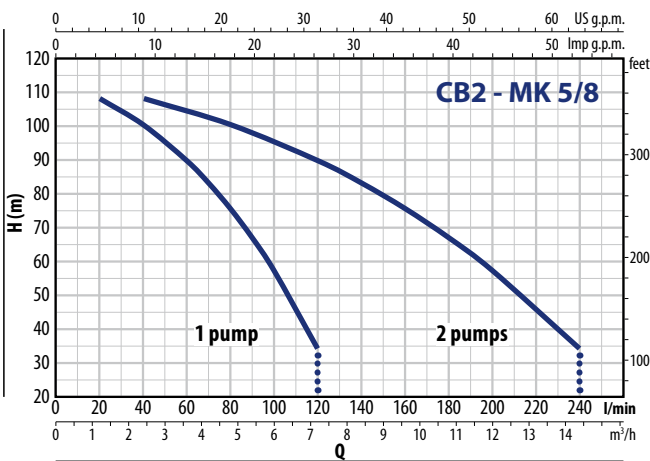
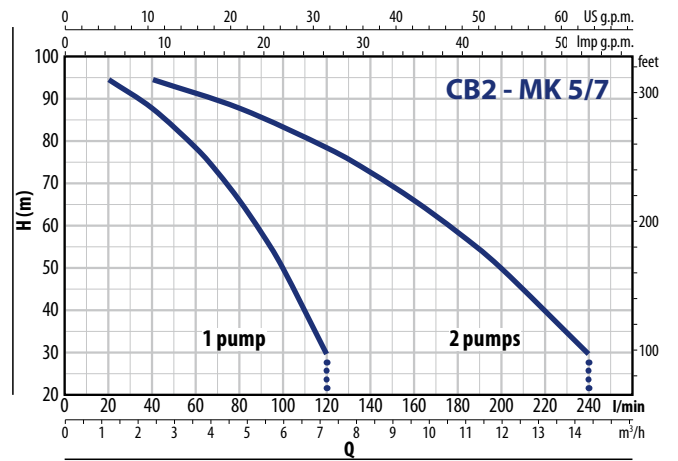
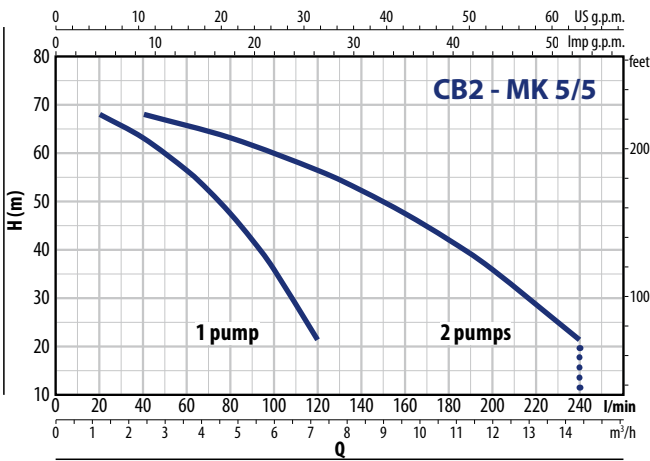
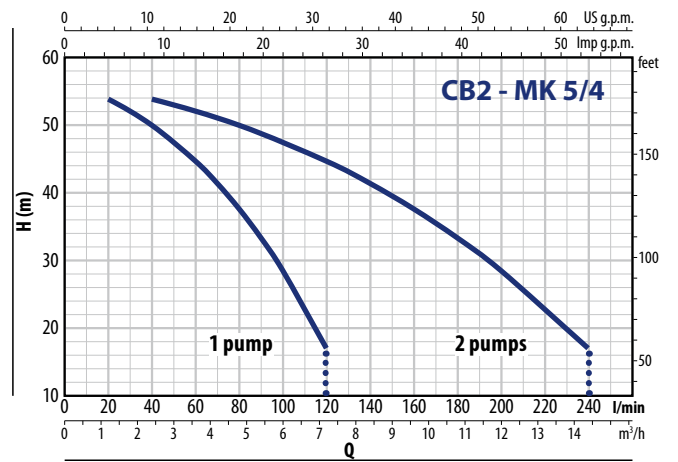
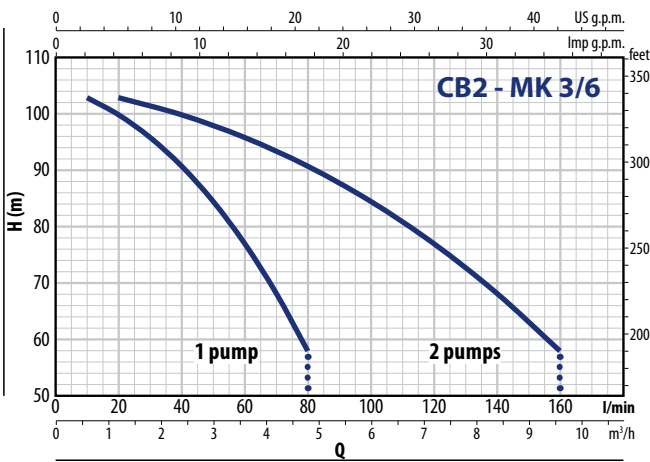
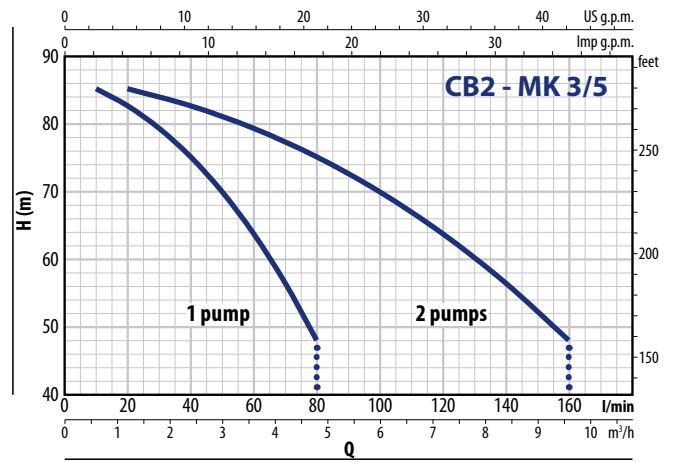
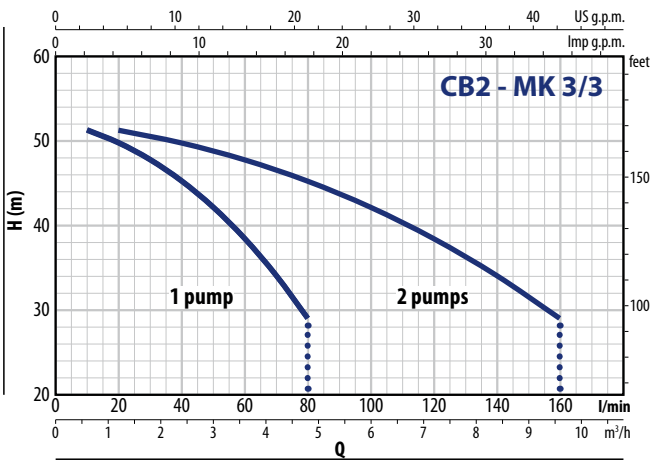
Performance curves comply with EN ISO 9906 Grade 3B tolerance limits.

✳ The data shown in the diagram and tables indicate performance with 2 pumps in operation

CB2 - MK

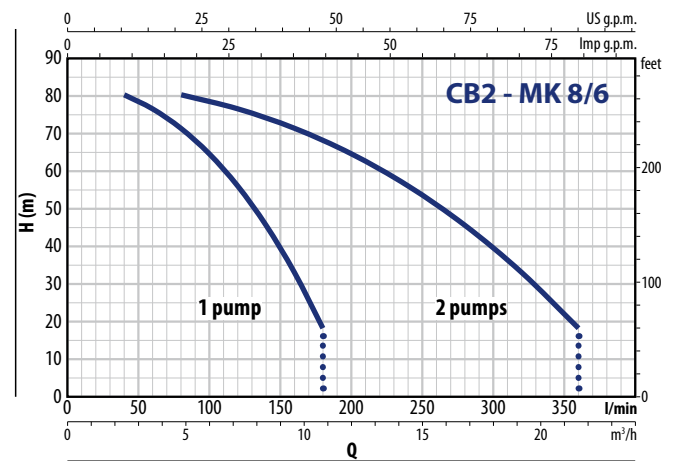
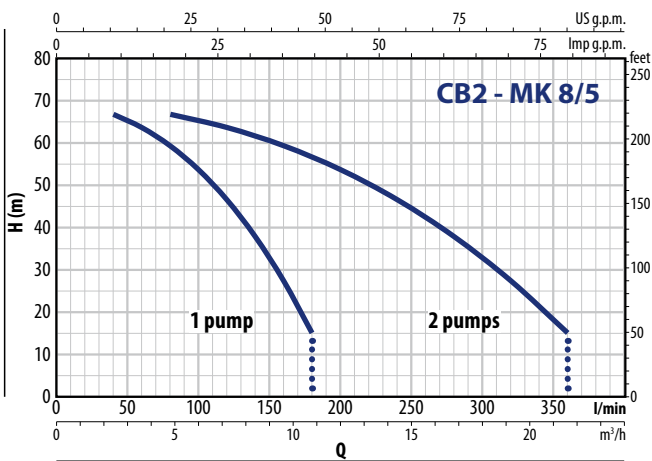
PERFORMANCE CURVES

50 Hz



PERFORMANCE CURVES

50 Hz



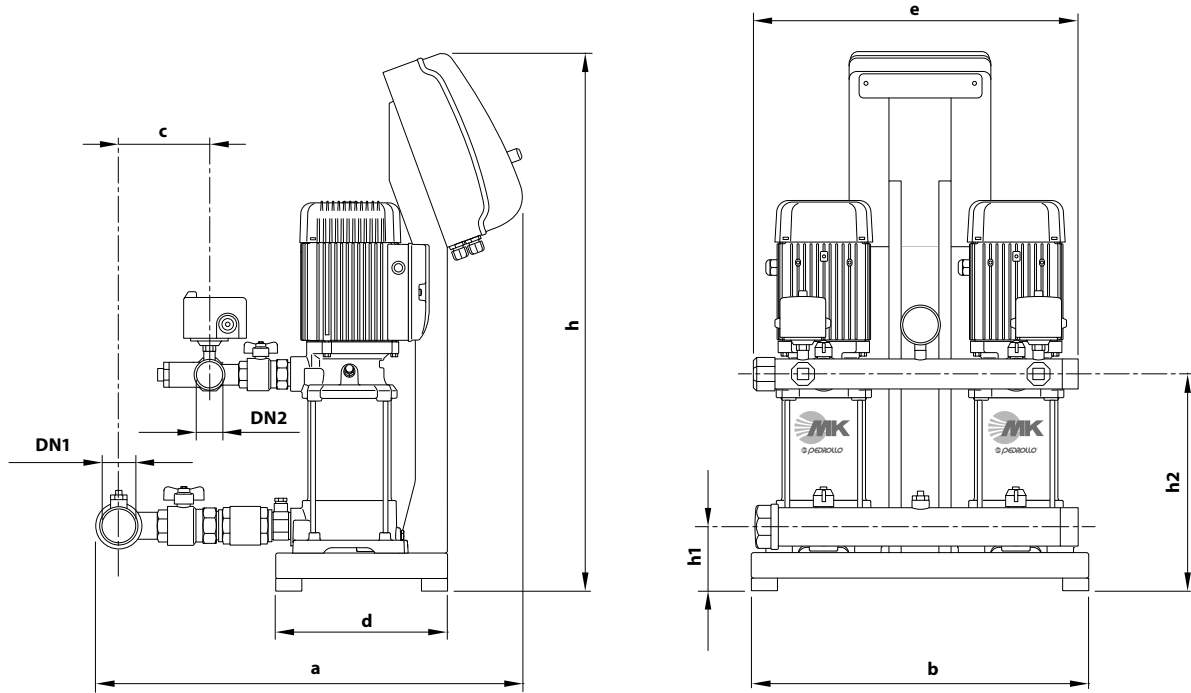
ABSORPTION

TYPE	VOLTAGE
Single-phase	230 V
CB2 - MKm 3/3	2 x 5.7 A
CB2 - MKm 3/5	2 x 7.8 A
CB2 - MKm 3/6	2 x 9.5 A
CB2 - MKm 5/4	2 x 5.7 A
CB2 - MKm 5/5	2 x 7.1 A
CB2 - MKm 5/7	2 x 9.3 A
CB2 - MKm 5/8	2 x 10.0 A
CB2 - MKm 8/4	2 x 7.8 A
CB2 - MKm 8/5	2 x 9.7 A
CB2 - MKm 8/6	2 x 11.1 A

TYPE	VOLTAGE
Three-phase	400 V
CB2 - MK 3/3	2 x 2.5 A
CB2 - MK 3/5	2 x 3.0 A
CB2 - MK 3/6	2 x 3.5 A
CB2 - MK 5/4	2 x 2.5 A
CB2 - MK 5/5	2 x 2.7 A
CB2 - MK 5/7	2 x 3.5 A
CB2 - MK 5/8	2 x 4.3 A
CB2 - MK 8/4	2 x 3.0 A
CB2 - MK 8/5	2 x 3.5 A
CB2 - MK 8/6	2 x 4.5 A

CB2 - MK

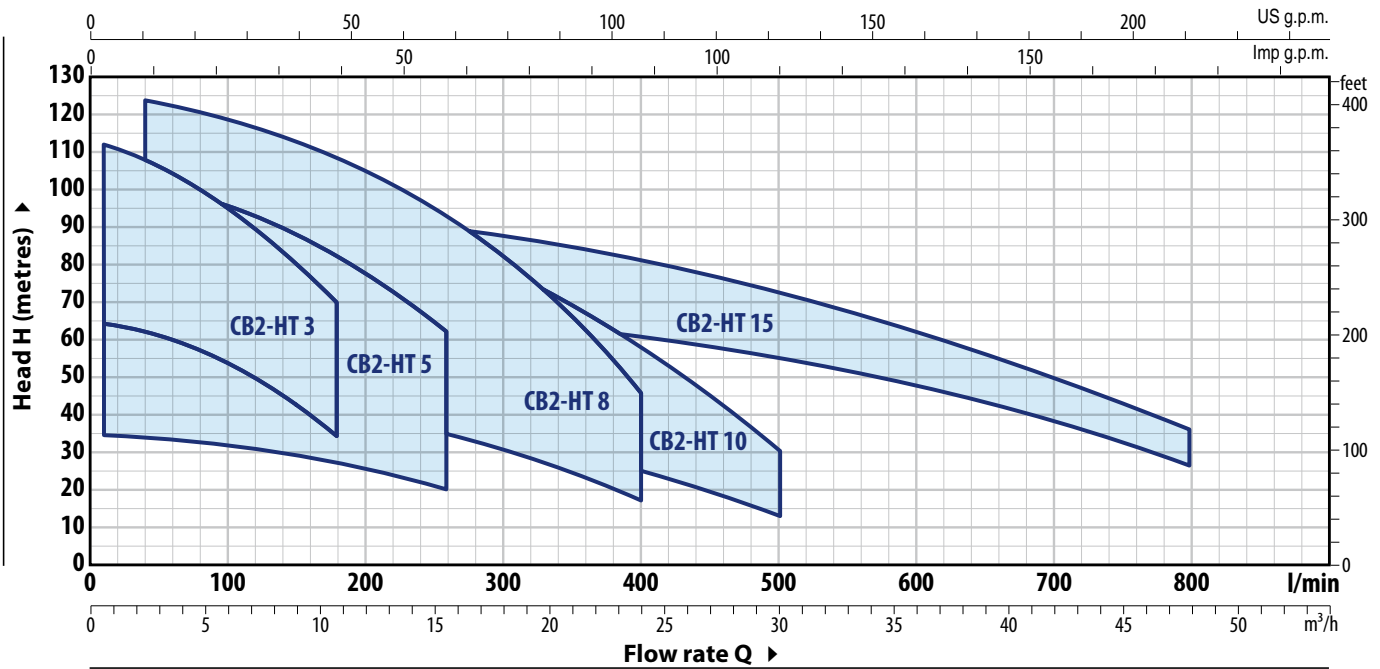
DIMENSIONS AND WEIGHT



TYPE		PORTS		DIMENSIONS mm								kg	
Single-phase	Three-phase	DN1	DN2	a	b	c	d	e	h	h1	h2	1~	3~
CB2 - MKm 3/3	CB2 - MK 3/3	2"	1½"	673	530	135	270	510	854	102	234	75.0	73.0
CB2 - MKm 3/5	CB2 - MK 3/5										288	76.0	77.0
CB2 - MKm 3/6	CB2 - MK 3/6										315	80.0	81.0
CB2 - MKm 5/4	CB2 - MK 5/4										261	76.0	74.0
CB2 - MKm 5/5	CB2 - MK 5/5										288	76.0	77.0
CB2 - MKm 5/7	CB2 - MK 5/7										342	81.0	81.0
CB2 - MKm 5/8	CB2 - MK 5/8										369	82.0	82.0
CB2 - MKm 8/4	CB2 - MK 8/4	2½"	1½"	719	530	171	270	510	854	102	261	80.0	81.0
CB2 - MKm 8/5	CB2 - MK 8/5										288	81.0	81.0
CB2 - MKm 8/6	CB2 - MK 8/6										315	87.0	87.0

FIELD AND PERFORMANCE DATA

50 Hz



TYPE		POWER (P ₂)		Q	Flow rate																
Single-phase	Three-phase	kW	HP		m ³ /h	0	0.6	1.2	2.4	4.8	7.2	9.6	10.8	l/min	0	10	20	40	80	120	160
CB2 - HTm 3/4	CB2 - HT 3/4	2x0.75	2x1	H metres	65	65	63.5	62	57	50	40.5	35	65	65	63.5	62	57	50	40.5	35	
CB2 - HTm 3/5	CB2 - HT 3/5	2x1.1	2x1.5		81	80	79	77	71	62.5	51	44	81	80	79	77	71	62.5	51	44	
CB2 - HTm 3/6	CB2 - HT 3/6	2x1.5	2x2		97	96	95	93	86	75	61	52	97	96	95	93	86	75	61	52	
-	CB2 - HT 3/7	2x1.8	2x2.5		113	112	111	108	100	88	71	61	113	112	111	108	100	88	71	61	

TYPE		POWER (P ₂)		Q	Flow rate																				
Single-phase	Three-phase	kW	HP		m ³ /h	0	0.6	1.2	2.4	4.8	7.2	9.6	10.8	12	15.6	l/min	0	10	20	40	80	120	160	180	200
CB2 - HTm 5/2	CB2 - HT 5/2	2x0.75	2x1	H metres	35	35	32.7	32.3	32.5	31	25.5	27.5	26	20.5	35	35	32.7	32.3	32.5	31	25.5	27.5	26	20.5	
CB2 - HTm 5/3	CB2 - HT 5/3	2x1.1	2x1.5		51.5	51.5	51	50.5	49	46.5	43	41	39	31	51.5	51.5	51	50.5	49	46.5	43	41	39	31	
CB2 - HTm 5/4	CB2 - HT 5/4	2x1.5	2x2		68.5	68.5	68	67	65	62	57.5	55	52	41	68.5	68.5	68	67	65	62	57.5	55	52	41	
-	CB2 - HT 5/5	2x1.8	2x2.5		86	85	85	84	81	77	72	68.5	65	51.5	86	85	85	84	81	77	72	68.5	65	51.5	
-	CB2 - HT 5/6	2x2.2	2x3	103	103	102	101	98	93	86	82	78	62	103	103	102	101	98	93	86	82	78	62		

TYPE		POWER (P ₂)		Q	Flow rate																						
Single-phase	Three-phase	kW	HP		m ³ /h	0	2.4	4.8	7.2	9.6	12	14.4	16.8	19.2	21.6	24	l/min	0	40	80	120	160	200	240	280	320	360
CB2 - HTm 8/3	CB2 - HT 8/3	2x1.1	2x1.5	H metres	47	46.5	45.5	44	42	39.5	36.5	32.5	28	23.1	17	47	46.5	45.5	44	42	39.5	36.5	32.5	28	23.1	17	
CB2 - HTm 8/4	CB2 - HT 8/4	2x1.5	2x2		62.5	62	60.5	58.5	56	53	48.5	43.5	37.5	31	23	62.5	62	60.5	58.5	56	53	48.5	43.5	37.5	31	23	
-	CB2 - HT 8/5	2x1.8	2x2.5		78	77.5	76	73	70	66	61	54.5	47	38.5	28.5	78	77.5	76	73	70	66	61	54.5	47	38.5	28.5	
-	CB2 - HT 8/6	2x2.2	2x3		94	93	91	88	84	79	73	65.5	56.5	46	34.5	94	93	91	88	84	79	73	65.5	56.5	46	34.5	
※	CB2 - HT 8/7	2x3	2x4	109	108	106	103	98	92	85	76	66	54	40	109	108	106	103	98	92	85	76	66	54	40		

TYPE		POWER (P ₂)		Q	Flow rate																						
Single-phase	Three-phase	kW	HP		m ³ /h	0	3.6	6	7.2	9.6	14.4	18	20.4	24	26.4	30	l/min	0	60	100	120	160	240	300	340	400	440
※	CB2 - HTm 10/3	2x1.5	2x2	H metres	47	45.5	44	43.5	42	38	33.5	30.5	24.7	20.3	13	47	45.5	44	43.5	42	38	33.5	30.5	24.7	20.3	13	
※	CB2 - HTm 10/4	2x1.8	2x2.5		62	61	59	58	56	50.5	45	40.5	33	27	18	62	61	59	58	56	50.5	45	40.5	33	27	18	
※	-	2x2.2	2x3		77	75.5	74	73	70	63	56	50.5	41	34	21.5	77	75.5	74	73	70	63	56	50.5	41	34	21.5	
※	-	2x3	2x4		93	91	88	87	84	76	67.5	61	49.5	40.5	26	93	91	88	87	84	76	67.5	61	49.5	40.5	26	
※	CB2 - HT 10/7	2x3	2x4	108	106	103	102	98	88	79	71	57.5	47.5	30	108	106	103	102	98	88	79	71	57.5	47.5	30		

TYPE		POWER (P ₂)		Q	Flow rate														
Single-phase	Three-phase	kW	HP		m ³ /h	0	6	12	24	36	42	48	l/min	0	100	200	400	600	700
-	CB2 - HT 15/3	2x4	2x5.5	H metres	72	70	68.5	61	48	38.5	27	72	70	68.5	61	48	38.5	27	
-	CB2 - HT 15/4	2x5.5	2x7.5		96	94	91	81	64	51.5	36	96	94	91	81	64	51.5	36	

Q = Flow rate H = Total manometric head

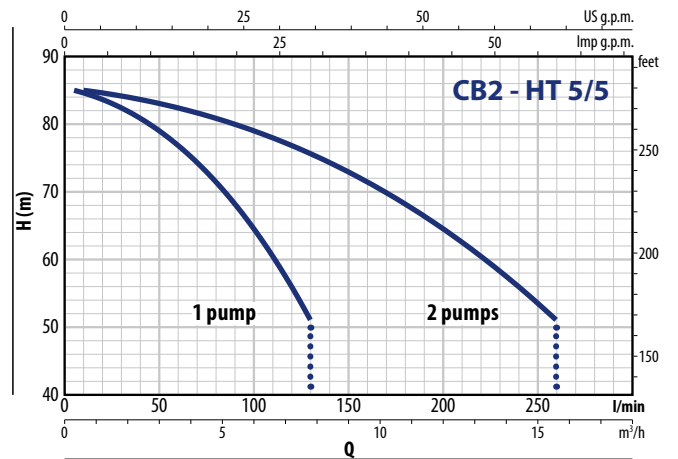
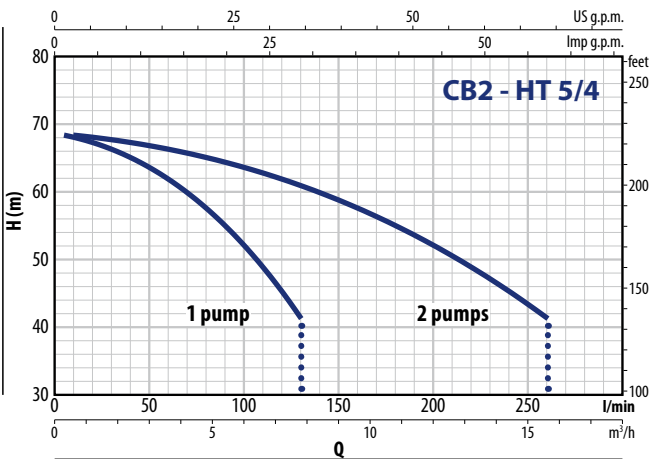
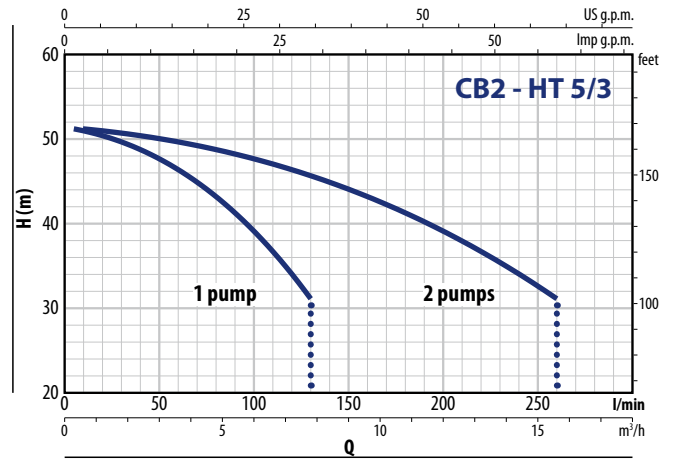
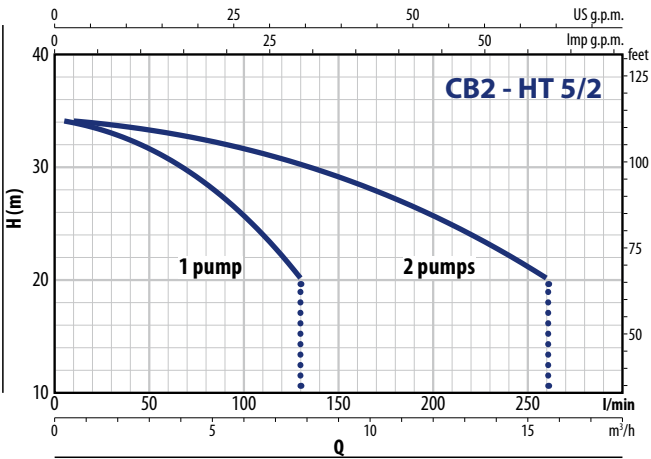
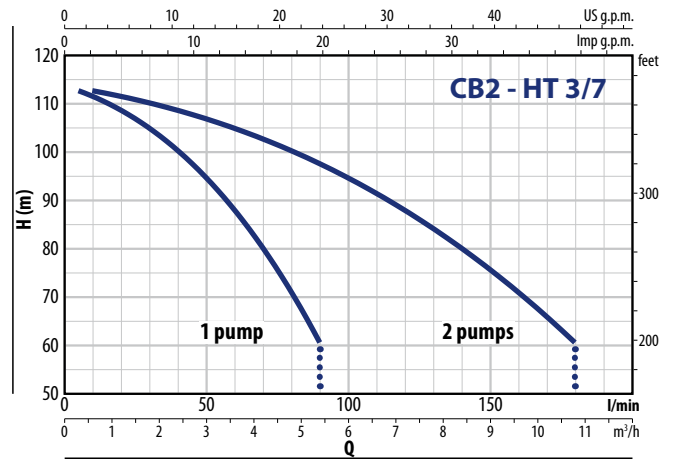
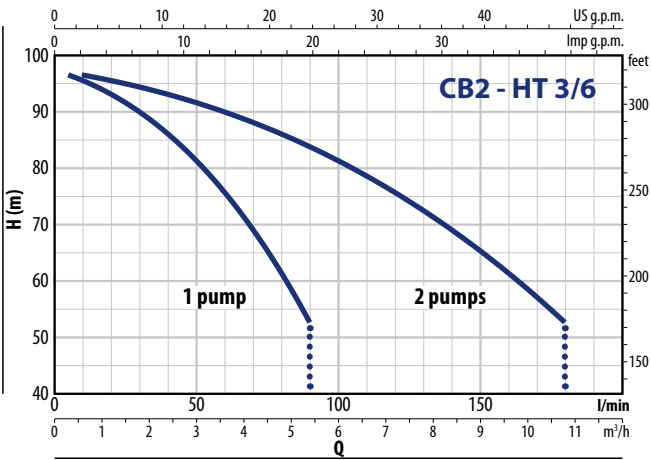
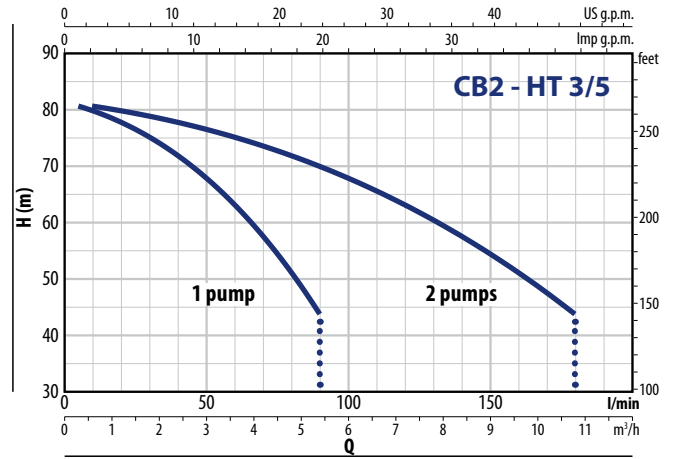
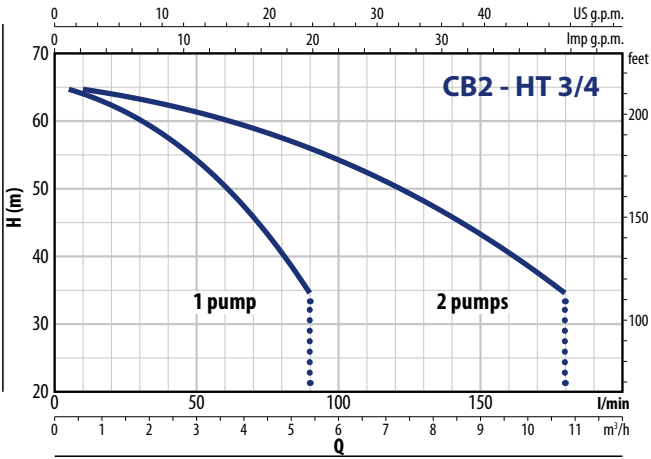
Performance curves comply with EN ISO 9906 Grade 3B tolerance limits.

※ The data shown in the diagram and tables indicate performance with 2 pumps in operation

CB2 - HT

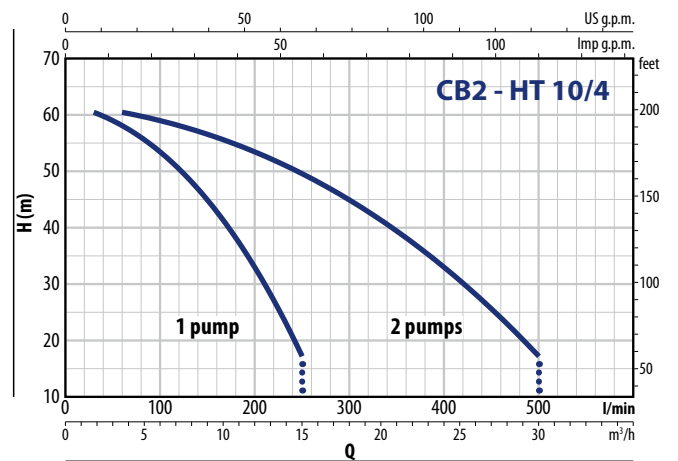
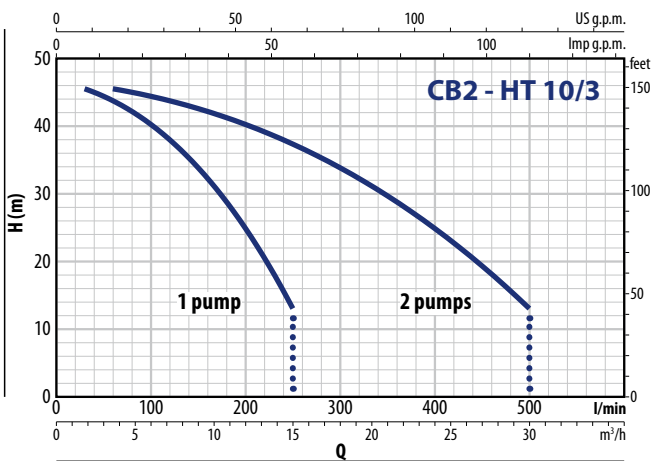
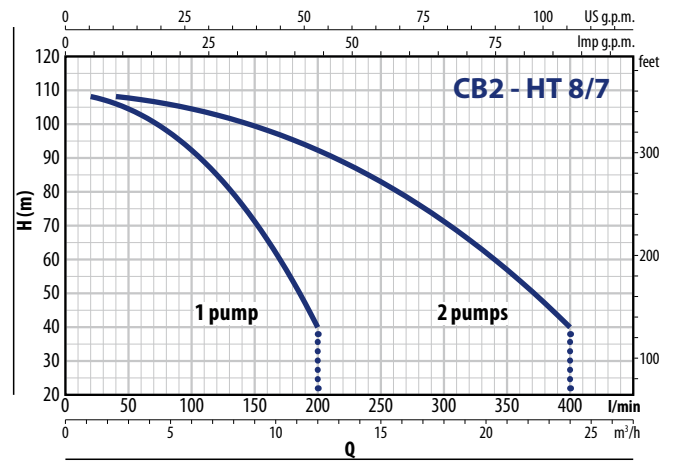
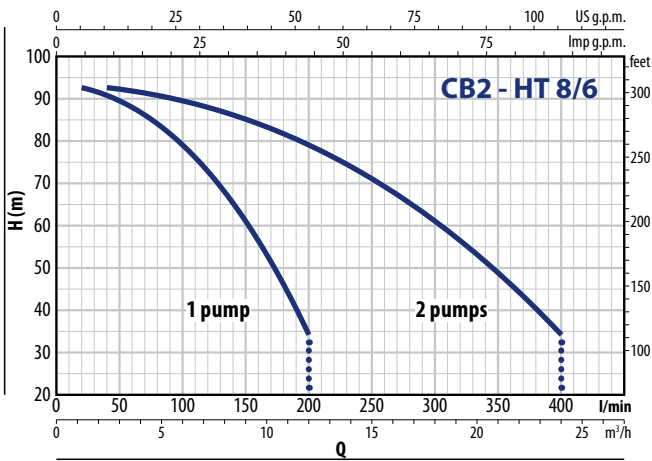
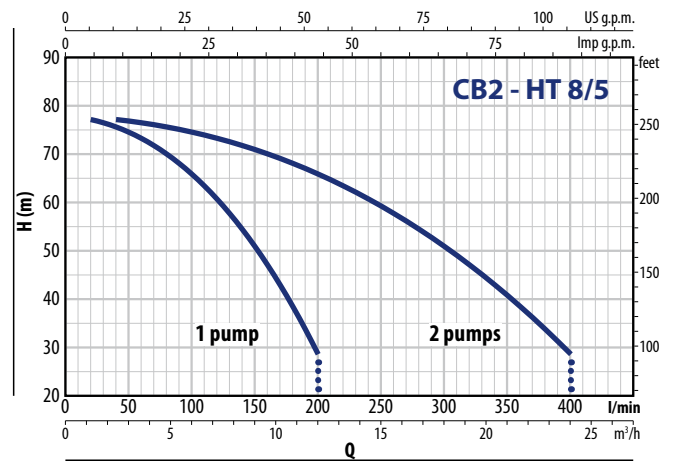
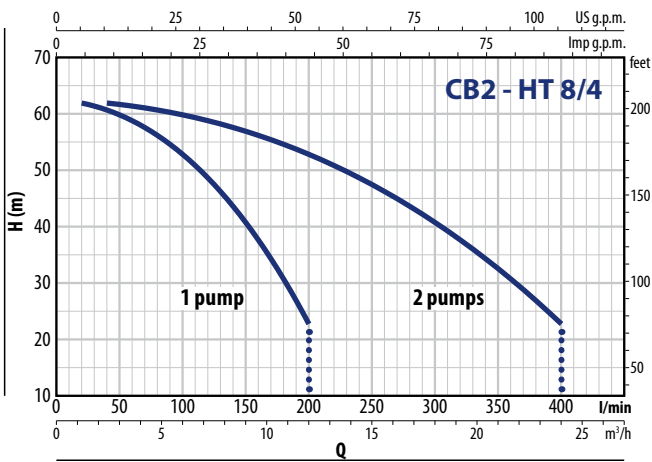
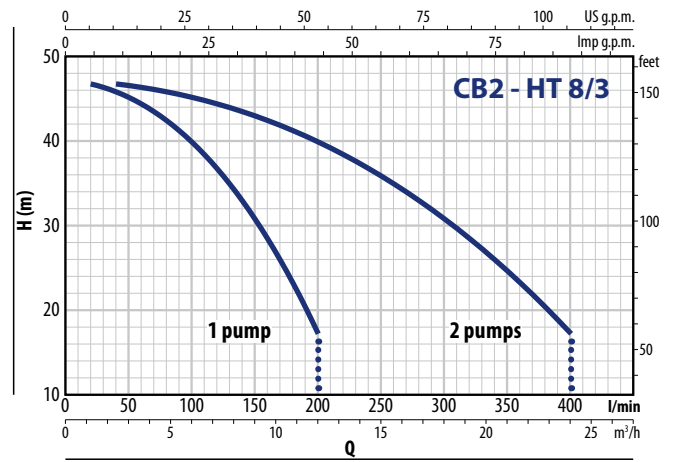
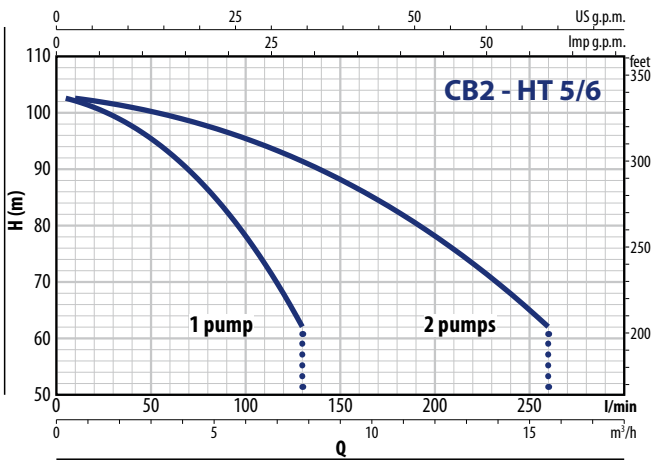
PERFORMANCE CURVES

50 Hz



PERFORMANCE CURVES

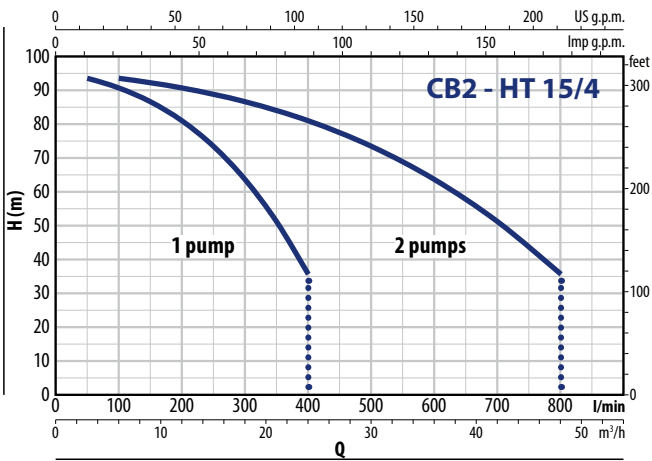
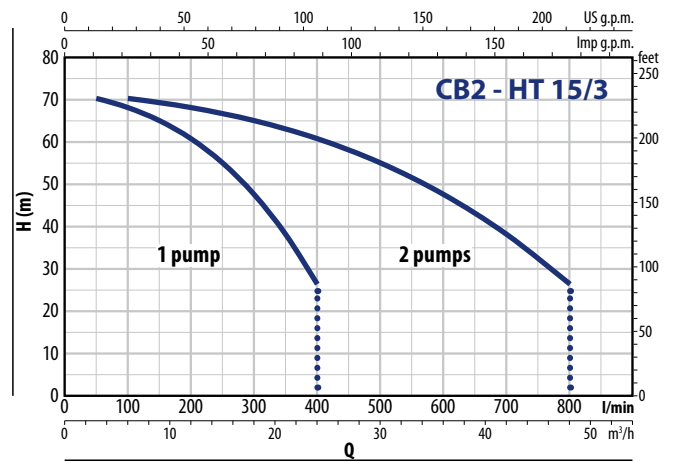
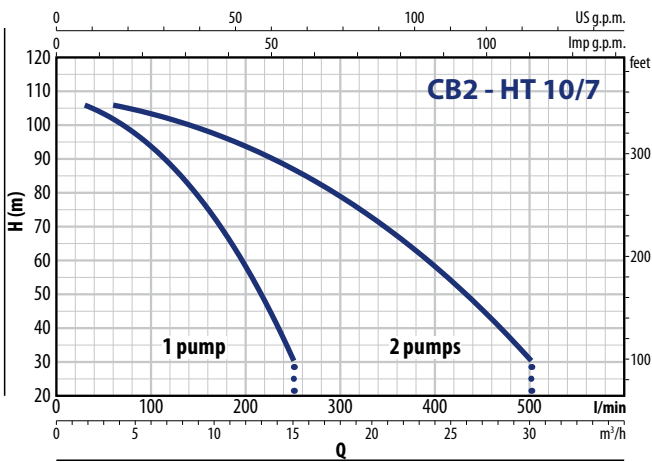
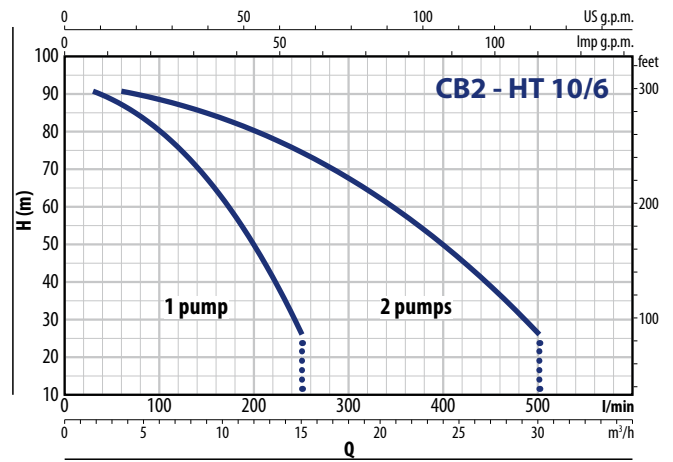
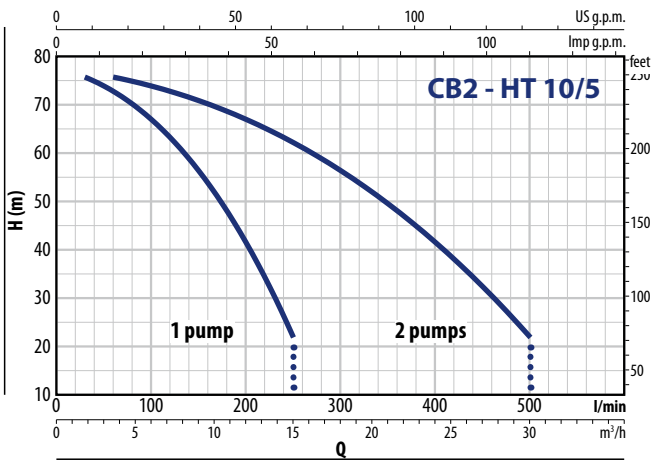
50 Hz



CB2 - HT

PERFORMANCE CURVES

50 Hz



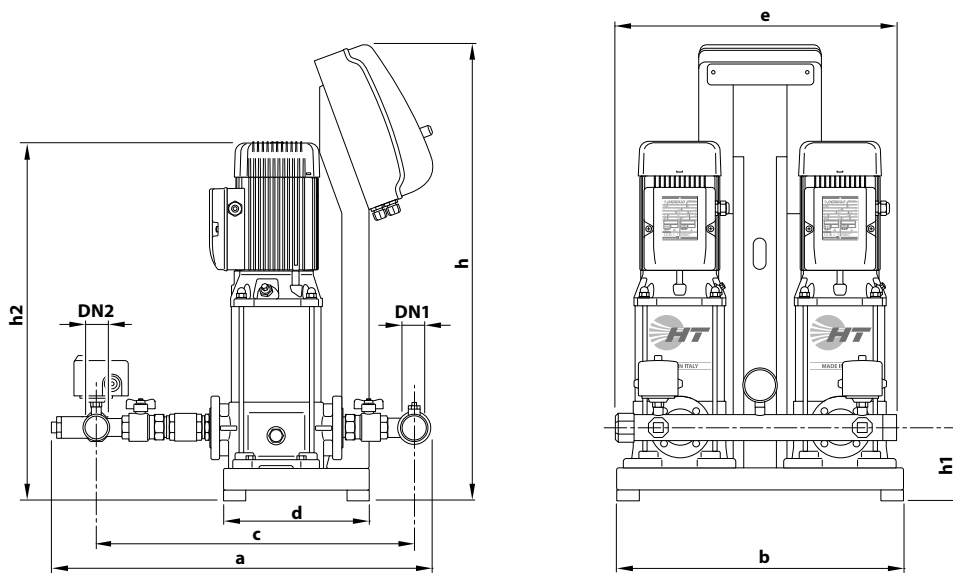
ABSORPTION

TYPE	VOLTAGE
Single-phase	230 V
CB2 - HTm 3/4	2 x 7.5 A
CB2 - HTm 3/5	2 x 9.0 A
CB2 - HTm 3/6	2 x 10.5 A
CB2 - HTm 5/2	2 x 6.1 A
CB2 - HTm 5/3	2 x 8.5 A
CB2 - HTm 5/4	2 x 10.3 A
CB2 - HTm 8/3	2 x 8.7 A
CB2 - HTm 8/4	2 x 10.5 A
CB2 - HTm 10/3	2 x 9.5 A
CB2 - HTm 10/4	2 x 11.0 A

TYPE	VOLTAGE
Three-phase	400 V
CB2 - HT 3/4	3.0 A
CB2 - HT 3/5	3.5 A
CB2 - HT 3/6	4.0 A
CB2 - HT 3/7	4.8 A

TYPE	VOLTAGE
Three-phase	400 V
CB2 - HT 5/2	2 x 2.8 A
CB2 - HT 5/3	2 x 3.2 A
CB2 - HT 5/4	2 x 3.8 A
CB2 - HT 5/5	2 x 4.8 A
CB2 - HT 5/6	2 x 5.2 A
CB2 - HT 8/3	2 x 3.3 A
CB2 - HT 8/4	2 x 4.0 A
CB2 - HT 8/5	2 x 4.8 A
CB2 - HT 8/6	2 x 5.4 A
CB2 - HT 8/7	2 x 7.0 A
CB2 - HT 10/3	2 x 3.4 A
CB2 - HT 10/4	2 x 4.5 A
CB2 - HT 10/5	2 x 5.2 A
CB2 - HT 10/6	2 x 6.5 A
CB2 - HT 10/7	2 x 7.2 A
CB2 - HT 15/3	2 x 8.8 A
CB2 - HT 15/4	2 x 11.2 A

DIMENSIONS AND WEIGHT



TYPE		PORTS		DIMENSIONS mm							kg		
Single-phase	Three-phase	DN1	DN2	a	b	c	d	e	h	h1	h2	1~	3~
CB2 - HTm 3/4	CB2 - HT 3/4	2"	2"	732	530	614	270	510	674	135	569	99	100
CB2 - HTm 3/5	CB2 - HT 3/5								595		100	100	
CB2 - HTm 3/6	CB2 - HT 3/6								621		102	102	
-	CB2 - HT 3/7								854		667	-	112
CB2 - HTm 5/2	CB2 - HT 5/2	2"	2"	779	530	661	270	510	674	135	517	99	100
CB2 - HTm 5/3	CB2 - HT 5/3								543		99	100	
CB2 - HTm 5/4	CB2 - HT 5/4								569		103	104	
-	CB2 - HT 5/5								854		615	-	109
-	CB2 - HT 5/6										641	-	111
CB2 - HTm 8/3	CB2 - HT 8/3	2½"	2½"	873	530	738	270	521	674	140	548	106	107
CB2 - HTm 8/4	CB2 - HT 8/4								574		110	111	
-	CB2 - HT 8/5								620		-	119	
-	CB2 - HT 8/6								646		-	120	
-	CB2 - HT 8/7								724		-	145	
CB2 - HTm 10/3	CB2 - HT 10/3	2½"	2½"	873	530	738	270	521	674	140	548	107	107
CB2 - HTm 10/4	CB2 - HT 10/4								594		111	111	
-	CB2 - HT 10/5								620		-	119	
-	CB2 - HT 15/3	3"	3"	993	700	850	370	728	674	150	693	-	175
-	CB2 - HT 15/4								737		-	187	