

Serie
Series

C-CN

BOMBAS CENTRIFUGAS MULTICELULARES IN-LINE

IN-LINE MULTISTAGE CENTRIFUGAL PUMPS

POMPE CENTRIFUGE MULTICELLULAIRE IN-LINE



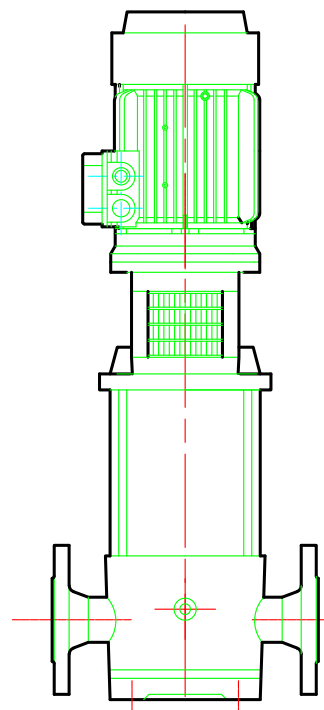
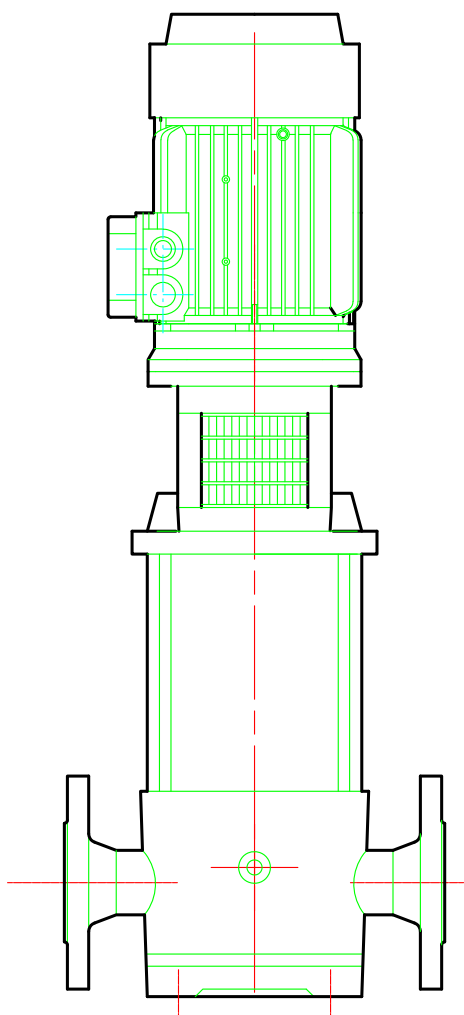
pumps

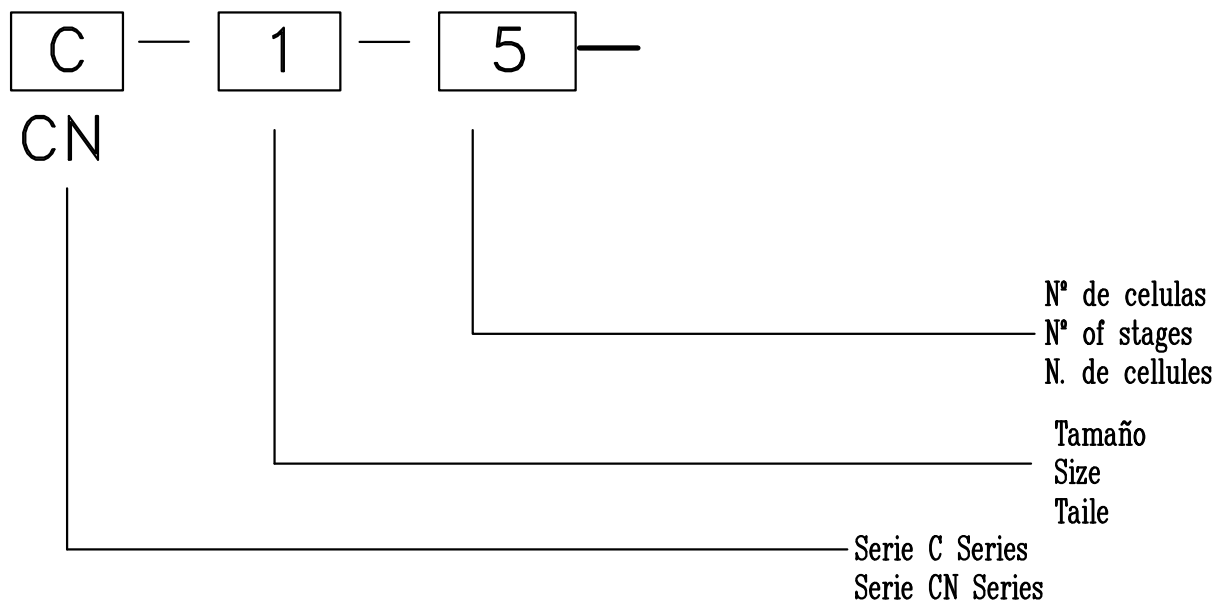
pumpen

azcue

bombas

pompes




Materiales / Materials / Matériaux

Cuerpo de bomba Pump casing	Cast iron / Hierro fundido Acero inoxidable / Stainless steel
Rodete Impeller	Acero inoxidable / Stainless steel
Soporte motor Motor stool	Cast iron / Hierro fundido
Eje Shaft	Acero inoxidable / Stainless steel

Diseño:

- Bombas centrifugas multicelulares verticales IN-LINE.
- Cierre mecanico tipo Cartridge.
- Diseño compacto.
- Disponible en diferentes materiales dependiendo del fluido a bombear.

Design:

- Vertical multi-stage IN-LINE centrifugal pumps.
- Cartridge type mechanical shaft seal.
- Compact design
- Available in various material versions according to pumped liquid.

Desin:

- Pompes centrifuges multicelulares verticales IN-LINE .
- Garniture mecanique Cartridge type.
- Design compact
- Disponible en différentes versions de matériaux selon le liquide pompé

Aplicaciones:
Tipo C:

* Líquidos no corrosivos

- Trasiego de líquidos, circulación y incremento de presión de aguas frías y calientes.

Aplications:
C type:

* Non corrosive liquids

- For liquid transfer, circulation and pressure boosting of cold and hot clean water.

Applications:
Type C:

* Liquides non corrosifs

- Pour le transfert de liquide, la circulation et la surpression de l'eau propre froide et chaude.

Tipo CN:

* Ambientes salinos y corrosivos

- Marina
- Equipos hidroforos

CN type:

* Salty and corrosive environment

- Marine
- Hydrophore units

Type de CN:

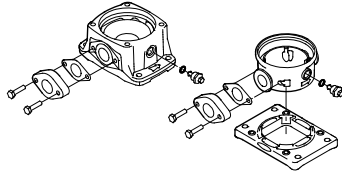
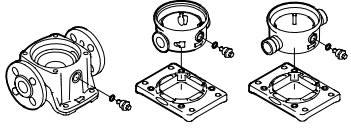
* Environnements salins et corrosifs

- Marine
- Equipement a pression/hydrophores



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Maximum operating pressure and liquid temperature

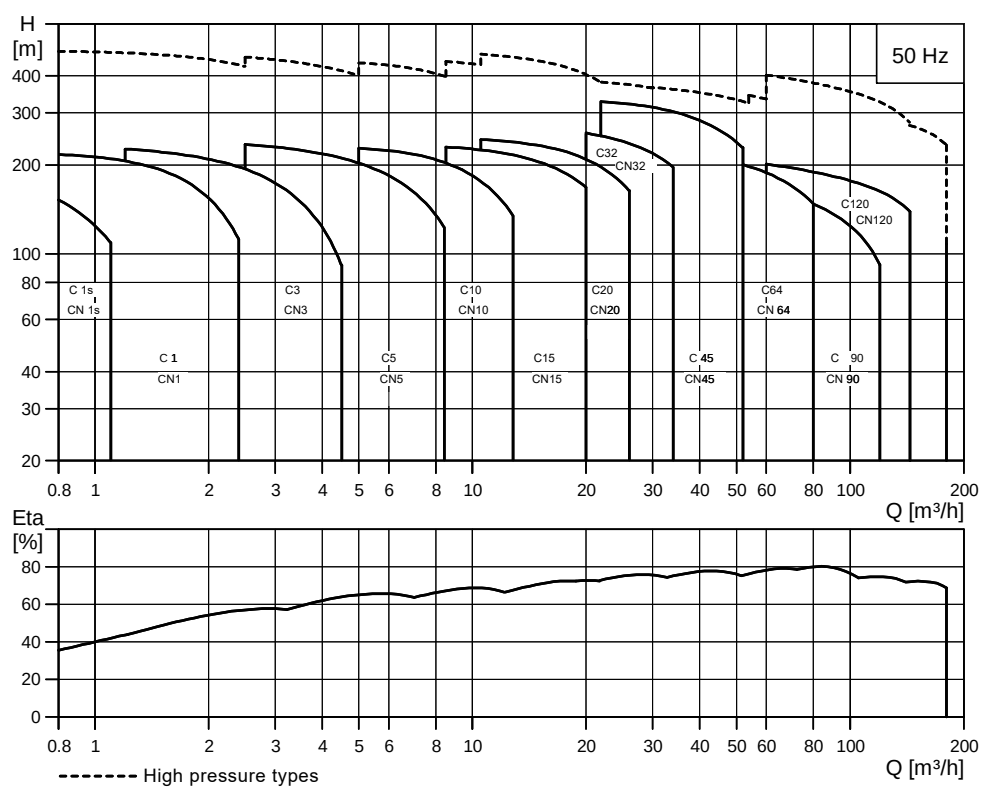
Pump type	Oval flange		PJE, clamp, union, DIN	
				
	Maximum permissible operating pressure [bar]	Liquid temperature [°C]	Maximum permissible operating pressure [bar]	Liquid temperature [°C]
C, CN 1s	16	-20 - +120	25	-20 - +120
C, CN 1	16		25	
C, CN 3	16		25	
C, CN 5	16		25	
C10-1 → 10-16	16		16	
C10-17 → 10-22	-	-	25	-20 - +120
CN 10	-	-	25	
C15-1 → 15-7	10	-20 - +120	-	
C15-1 → 15-10	-	-	16	
C15-12 → 15-17	-	-	25	
CN 15	-	-	25	-20 - +120
C20-1 → 20-7	10	-20 - +120	-	
C20-1 → 20-10	-	-	16	
C20-12 → 20-17	-	-	25	
CN 20	-	-	25	
CN 32-1-1 → 32-7	-	-	16	-30 - +120
C, CN 32-8-2 → 32-14	-	-	30	
C, CN 45-1-1 → 45-5	-	-	16	
C, CN 45-6-2 → 45-11	-	-	30	
C, CN 45-12-2 → 45-13-2	-	-	33	
C, CN 64-1-1 → 64-5	-	-	16	
C, CN 64-6-2 → 64-8-1	-	-	30	
C, CN 90-1-1 → 90-4	-	-	16	
C, CN 90-5-2 → 90-6	-	-	30	
C, CN 120	-	-	30	
C, CN 150	-	-	30	

For pump sizes 32, 45, 64, 90, 120, 150, the max. pressure for PJE is 50 bar and only available in CN version.

Performance range-50Hz



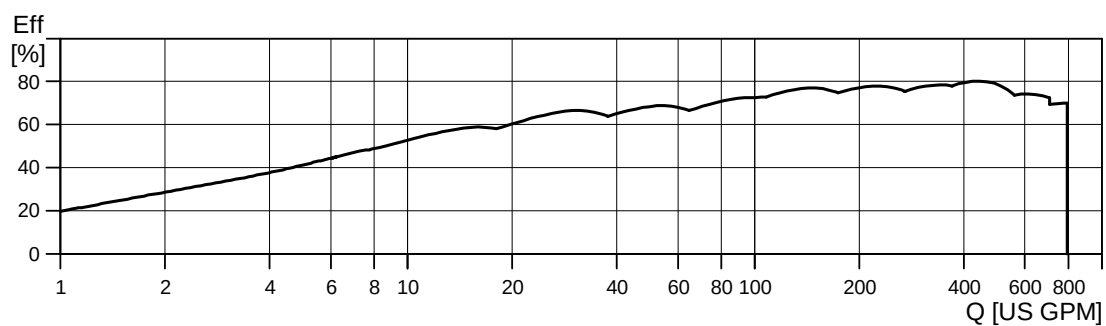
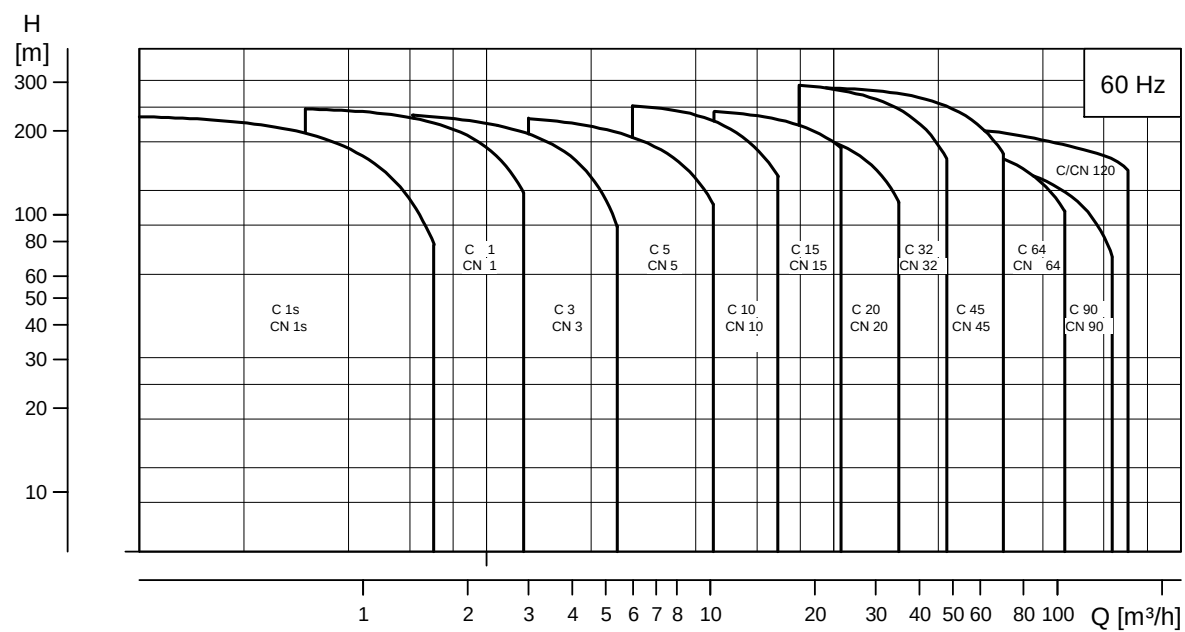
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Performance range-60 Hz



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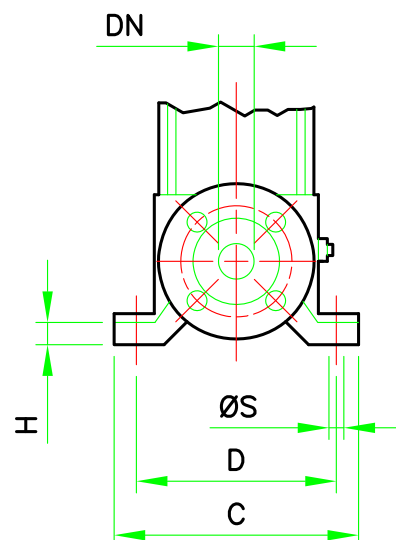
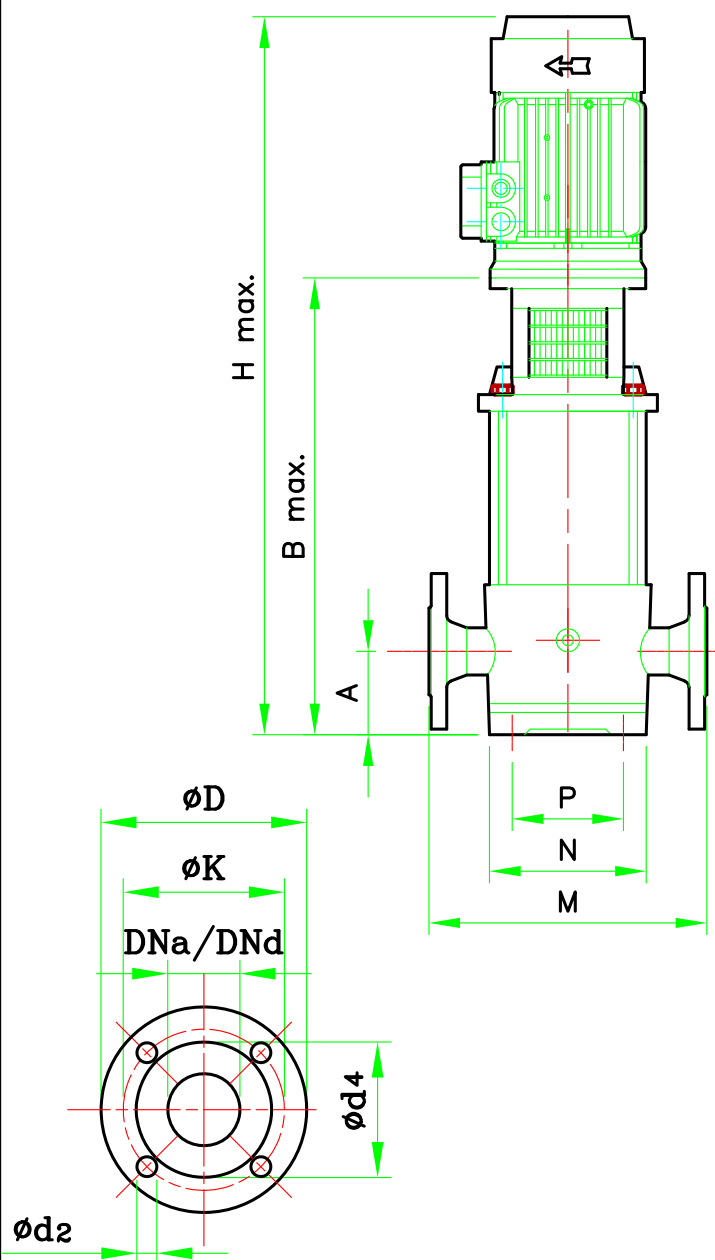
azcue

Serie C/CN Series

Ref. SerieC-962

DIN 2501, Pn16

Dna Dnd	32	40	50	65	80	100
d4	78	88	102	122	138	158
K	100	110	125	145	160	180
D	140	150	165	185	200	220
N°	4	4	4	4	8	8
d2	18	18	18	18	18	18



Tipo / Type	DN	A	B max.	C	D	ØS	H	M	N	P	H max.
C/CN-1/...	32	75	895	220	180	13	20	250	141	100	1176
C/CN-3/...	32	75	899	220	180	13	20	250	141	100	1234
C/CN-5/...	32	75	1253	220	180	13	20	250	141	100	1644
C/CN-10/.	40	80	1009	256	215	13	20	280	178	130	1391
C/CN-15/.	50	90	1204	256	215	13	20	300	176	130	1682
C/CN-20/.	50	90	1204	256	215	13	20	300	176	130	1682
C/CN-32/.	65	105	1525	298	240	13	30	320	223	170	2140
C/CN-45/.	80	140	1636	331	266	18	45	365	248	190	2286
C/CN-64/.	100	140	1248	331	266	18	45	365	248	190	1898
C/CN-90/.	100	140	1141	348	280	18	45	380	261	199	1791