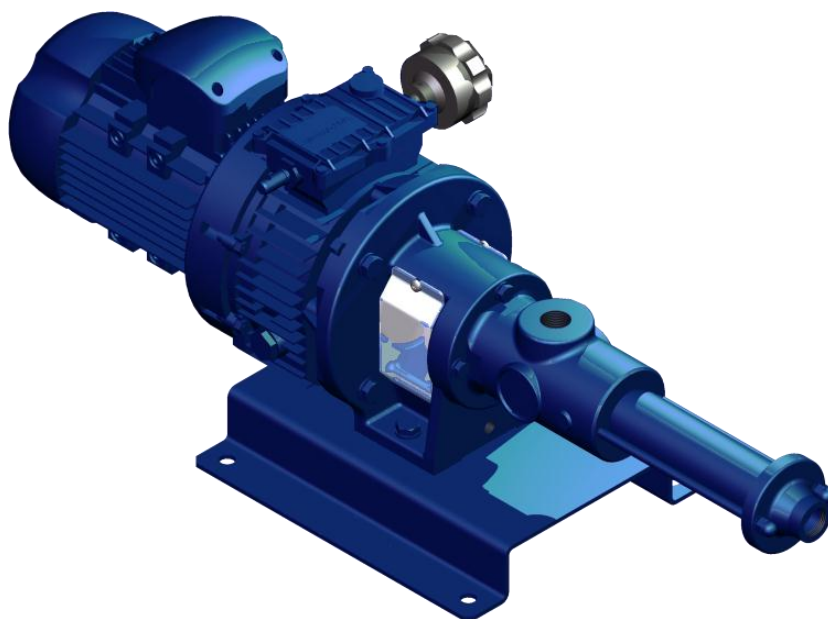




Technical characteristics

- Flow rates: up to 3000 l/h
- Max Pressure: up to 16 bar (232 psi)
- Max working temp: 180° C
- Shaft Rotation: ACW
- Motor:
 - 0.37 kW – 4 poles
 - 0.55 kW – 4 poles
 - 0.75 kW – 4 and 6 poles
 - 1.1 kW – 4 and 6 poles
- Body pump :
 - SS 304
 - G25
- Stator material: NBR
- Rotor material: Stainless Steel 304
- Transmission shaft: pin joint
- Seals: Mechanical Seal cer/graf/nbr
- Motor coupling: CLOSE COUPLED TYPE "MN"
 - Flange diam. 160 / 200 mm
 - Female drive shaft S.S. 316 Diam. 14 / 19 / 24 / 25 mm elated to the pump sizes

Seko progressive dosing pump CN Series is the ideal solution for the precise dosing and conveying of a great variety of substances, including chemicals. Thanks to their continuous flow, no vibrations, very high priming, flow reversibility and low pulsation conveyance in proportion to rotation speed makes it possible to use them in any branch of industry. Seko progressing cavity pumps have no valves therefore they are suitable for conveying liquids with suspended solids, or pasty.

CN Series dosing pumps can be used in a lot of industrial application such as:

- Reagents
- Lime milk
- Iron sulphates
- Aluminum sulphates
- Flocculants
- Precipitants
- Resins
- and many others



PUMP KEY CODE

1°	Model
C	Dosing
2°	Configuration
N	Monoblock
3°/4°	Outlet Pressure [bar]
02	2
08	8
16	16
5°/6°/7°	Max Capacity [l/h]
030	30
060	60
150	150
650	650
10H	1000
16H	1600
20H	2000
30H	3000
8°/9°	Regulation
V0*	Hand Variator
10°	Power Supply [kW]
A	0,37
B	0,55
C	0,75
D	1,1
11°	Motor Poles
2	2
4	4
6	6
12°	Construction pump
C	Cast Iron G25
S	SS 304
13°/14°/15°	Optional
000**	Standard
...	

C	N	02	16H	V0*	C	4	C	000**
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(*) Models with fix flow rate (**Gear Reducer**) available on request

(**) To identify a Baseplate, if request, you have to fill in the position n°13 of the code, as follows:

- For **Cast-Iron** pump, add letter "**C**" for Base-Plate in Iron material
- For **AISI 304** pump, add letter "**S**" for Base-Plate in AISI 304

HYDRAULIC CHARACTERISTICS

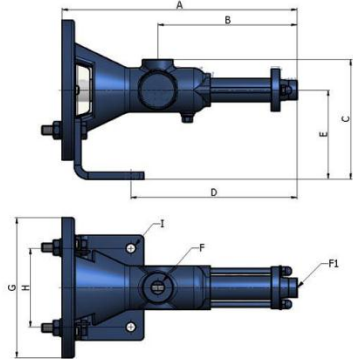
Pump Model	Cast Iron	SS 304		Flow Rate +MTV* at Max Pressure		Max Backpressure		RPM/1'	Suction / Discharge		CN Series
				lph	gph	bar	psi		Inlet	Outlet	Electric Motor
											[kW / Poles]
C N 0 8 0 6 0 V 0 A 4	C /	S	000	12 - 60	3,12 - 15,6	8	116	190 / 1000	3/8"	3/8"	0,37 / 4
C N 1 6 0 3 0 V 0 A 4	C /	S	000	6 - 30	1,56 - 7,8	16	232	100 / 500	3/8"	3/8"	0,37 / 4
C N 0 8 1 5 0 V 0 A 4	C /	S	000	30 - 150	7,8 - 39	8	116	190 / 1000	3/8"	3/8"	0,37 / 4
C N 0 2 6 5 0 V 0 B 4	C /	S	000	150 - 650	39 - 169	2	29	190 / 1000	3/4"	3/4"	0,55 / 4
C N 0 8 6 5 0 V 0 C 4	C /	S	000	150 - 650	39 - 169	8	116	190 / 1000	3/4"	3/4"	0,75 / 4
C N 0 2 1 6 H V 0 C 4	C /	S	000	300 - 1600	78 - 416	2	29	190 / 1000	3/4"	3/4"	0,75 / 4
C N 0 2 1 0 H V 0 B 6	C /	S	000	200 - 1000	52 - 260	2	29	113 / 660	1"1/2	1"1/2	0,55 / 6
C N 0 2 2 0 H V 0 C 6	C /	S	000	400 - 2000	104 - 520	2	29	113 / 660	1"1/2	1"1/2	0,75 / 6
C N 0 2 3 0 H V 0 D 4	C /	S	000	600 - 3000	156 - 780	2	29	190 / 1000	1"1/2	1"1/2	1,1 / 4

(*) +MTR - Models with fix flow rate (Gear Reducer) available on request

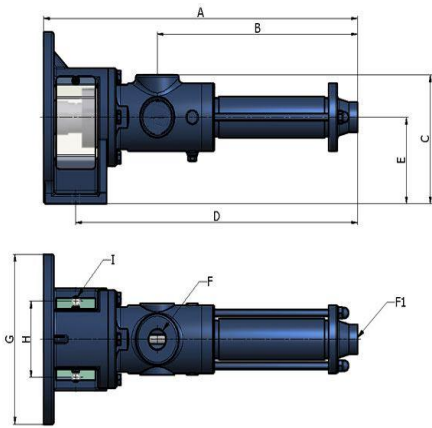
PUMP HEAD MATERIAL

Material	Body Pump	
	C	S
Rotor	SS 304	SS 304
Stator	Nbr-Perburan	Nbr-Perburan
Seals	Mech. Seal Cer/Graf/Nbr	Mech. Seal Cer/Graf/Nbr

DIMENSIONS



Model	A	B	C	D	E	F	F1	G	H	I	Kg
CN08060	270	160	137	191	102	3/8"	3/8"	160	90	11	4,5
CN16030	350	240	152	271	102	3/8"	3/8"	160	90	11	4,7
CN08150	314	204	152	235	102	3/4"	3/8"	160	90	11	5



Model	A	B	C	D	E	F	F1	G	H	I	Kg
CN02650	353	194	152	308	102	3/4"	3/4"	200	90	11	9,5
CN08650	439	280	152	394	102	3/4"	3/4"	200	90	11	10
CN0210H CN0216H	386	227	152	341	102	3/4"	3/4"	200	90	11	11
CN0220H CN0230H	473	314	152	427	102	1 1/2"	1"	200	90	11	12,5

ACCESSORIES (on request)

Probe & Thermoregulator	Baseplate	By-pass	Trolley
		