

# Corken Coro-Flo Pumps for Dispensing Units



The world's most popular propane gas pump, the Corken Coro-flo, achieved its wide acceptance because it is long-lived, dependable, quiet, impossible to over-work, easy to repair and simple to maintain.

C Model features.....

- Only one moving part!
- Smooth, pulseless flow
- No rubbing parts
- Floating impeller
- Ductile iron case
- Hydraulically balanced mechanical seal
- Replaceable shaft sleeve under mechanical seal
- No coupling necessary
- No bearing in pump!
- Adjusted for wear
- Compact construction
- Motor overload in switch
- Automatic drain on motor
- Heavy duty motor

## C12SM

### Coro-Flo 'C' Model

Model No.	C-Models			On-Off Switch	FNPT Inlet	FNPT Outlet	Gal./Min. at 50lbs. Differential
	HP	PH	Volts				
C-10	1				1 1/4"		6.5
C-12	1	1	115/230	Yes		1"	15
C-13	2				1 1/2"		22
C-14	3	3	230/460	No			32

Note: Always use a B166 bypass valve with C & F model pumps... usually a B166-3/4" with C/F10, C/F12 and a B166-1" with C/F13 and C/F14



F models pumps are similar to C models but without a motor.

Typically, these pumps are mounted on a baseplate and close coupled to a motor of your choice.

### Coro-Flo 'F' Model

Model No.	FNPT Inlet	FNPT Outlet	Gal./Min. at 50lbs. Differential
F-10 *	1 1/4"		6.5
F-12 *		1"	15
F-13 *	1 1/2"		32

\*To order with a baseplate use -101. Example F12-101

## F12CD

The Coro-Vane® pump was designed for higher flow and head conditions, pumping thin liquids and liquefied gases.

**The C51A** is the smallest of the Corken Coro-Vane® sliding vane pumps. It is designed for small LPG and NH3 applications needing very low flow. It is a very compact and economical pump and can be used industrially as well.

Flow range: 1–6 gpm (3.8–22.7 L/min)

Maximum differential pressure:  
125 psi (8.6 bar)

Maximum driver size: 2 hp (1.5 kW)  
NPT or ANSI flanges

C51 UL listed for use with LPG



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Part Number	Description	Inlet Connection	Outlet Connection	Weight
C51A	Coro Vane Pump w/Close coupled 1/2 HP Motor	1"	3/4"	50 lbs