

## **CP Model Cross Reference**

Model Designation

CONTINENTAL	MOYNO <sup>®</sup>
CP-15	331
CP-22	332
CP-33	333
CP-44	344
CP-56	356
CP-67	367

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## Materials of Construction

Part	Continental	Moyno ®	Materials
Description	Letter Key	Letter Key	Iviaterials
Pump Body	С	С	Cast Iron
	S	S	316 Stainless Steel (CF8M)
Rotor	D	D	Chrome Plated Alloy Steel
KOLOI	S	S	Chrome Plated Stainless Steel
	Q	Q	Buna Nitrile
Stator	В	В	EPDM
	F	F	Viton®
Internal Parts	CS	CS	Carbon Steel
	S	S	Stainless Steel

**Continental Pump Company** 



## Materials of Construction

All Continental Pump casting materials are Class 40# grey cast iron and CF8M (316) stainless steel. The best metal for your application would depend on how corrosive your liquid is. We offer an epoxy coating for an additional charge and can be applied to the suction housing and discharge. The epoxy seals the cast iron from the material being pumped.

Stators are available in 3 types of elastomers. The rubber materials are: Buna, EPDM and Viton. The rubber that is best for your application depends on what liquid you are pumping and at what temperature, as it plays a vital role in which to select.

The rotors are available in Chrome Plated Stainless Steel.

Abrasive Resistance Mechanical Seals are a great upgrade for your more abrasive applications. By adding a <u>Stator Barrier</u>, which is recommended in any negative suction and/or vacuum application to help protect the stator. There are lots of variables to take in consideration to know if this is right for your application. Contact us with your application information to see if this is for you.

**Looking for simplicity?** We offer complete Progressive Cavity Pump Units. They are constructed on a steel base to fit your specific application needs. The Unit consists of a Pump, a Steel Base & Guard, a Gear Reducer and Motor. Also available are Belt Drive Units, Gas or Diesel Engines, and many other base options.

**Space Challenged?** If you are needing a different arrangement from traditional piping, we have vertical suction housings available in the CP Model.

**Don't need a complete pumping unit but looking for drive options?** We can still help, whether attached to a pump or sold separately we can supply you with VFD's, Motors and Bases.