



CM Model Cross Reference

Model Designation

CONTINENTAL		MOYNO®
2CM1		2M1
3CM1		3M1
6CM1		6M1
6CM2		6M2
6CM3		6M3
6CM4		6M4

All Pumps are 2, 3 & 6 stage.

All Moyno® Parts, models and identification numbers are listed for reference purposes only. Continental Pump Co, Inc. is not affiliated with or a representative of Moyno® nor its parent company. Please contact one of our application specialists at (636)-456-6006 M-F 8AM-5PM CST for more information.

Materials of Construction

Part Description	Continental Letter Key	Moyno® Letter Key	Materials
Pump Body	C	C	Cast Iron
	S	S	316 Stainless Steel (CF8M)
Rotor	D	D	Chrome Plated Alloy Steel
	S	S	Chrome Plated Stainless Steel
Stator	Q	Q	Buna Nitrile
	R	R	Natural Rubber
	B	B	EPDM
	F	F	Viton®
Internal Parts	CS	CS	Carbon Steel
	S	S	Stainless Steel

Our CM Models consists of CM1, CM2, CM3 and CM4 frames with an option of 2, 3, or 6 stages. CM Model Pumps not listed are: 3CM1, 2CM2, 3CM2, 2CM3, 3CM3, 2CM4 and 3CM4. For more information on these pumps please contact us.

Continental Pump Company

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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 reducer. The epoxy seals the cast iron from the material being pumped.

Stators are available in 4 types of elastomers. The rubber materials are: Buna Nitrile, Natural Rubber, 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 Alloy Steel and Stainless Steel, but is dependent on the pH level and the corrosiveness of your liquid. In certain pH levels a non plated rotor may need to be used, as it could lift the chrome off of the rotor.

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 and many other base options.

Space Challenged? If you are needing a different arrangement from traditional piping, we can rotate the housing up to 270° for the CL, CM & CG Model Pumps.

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 Hydraulic Adapters, VFD's, Gear Boxes and Motors.

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