



## C Series Centrifugal Pumps

1/3, 1 AND 1-1/2 HP

### KEY FEATURES

- Available in CPVC, GFPP and PVDF
- Rugged Design for Demanding Continuous Duty Service
- No Metal in Contact with Process Fluid
- Carbon/Ceramic Seals
- FPM Elastomers

### OPTIONS

- Impeller Trim Variations
- PTFE/Ceramic Seals
- PTFE/Carpenter 20 Seals
- EPDM Elastomers
- Waterflushed Seals
- 575V Motors
- Washdown Motors

### MATERIALS

- CPVC Cell Class 23447 per ASTM D1784
- GFPP Cell Class 85580 per ASTM D4101
- PVDF

CORROSION RESISTANT PUMPS



## TECHNICAL INFORMATION

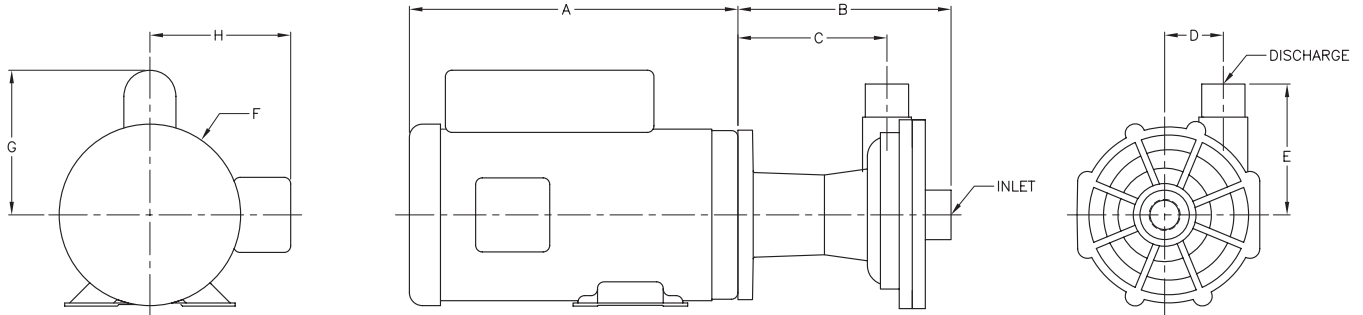
### SPECIFICATIONS

<b>PUMP HEAD</b>	CPVC, GFPP or PVDF Construction
<b>PIPE CONNECTION</b>	Threaded Connections
<b>SHAFT</b>	Stainless Steel Shaft with Non-Metallic Sleeve
<b>SEAL</b>	John Crane external Type 21 or equal carbon/ceramic seal faces with stainless steel hardware and FPM elastomers
<b>PERFORMANCE</b>	Flow rates from 5 to 83 GPM with TDH's up to 70 feet. Series C motors and pumps are matched for non-overloading, continuous duty performance throughout the entire pump performance range
<b>MOTORS</b>	Single or Three Phase Motors are available with 1/3, 1, 1-1/2 HP ratings, 115/230 VAC or 208-230/460 VAC, and are heavy-duty TEFC, epoxy painted and rated for continuous duty service. Wash down and explosion proof motors available.
<b>PUMP MODELS</b>	C5 1/3, C7 1 and C8 1-1/2 HP

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## TECHNICAL INFORMATION, CONTINUED



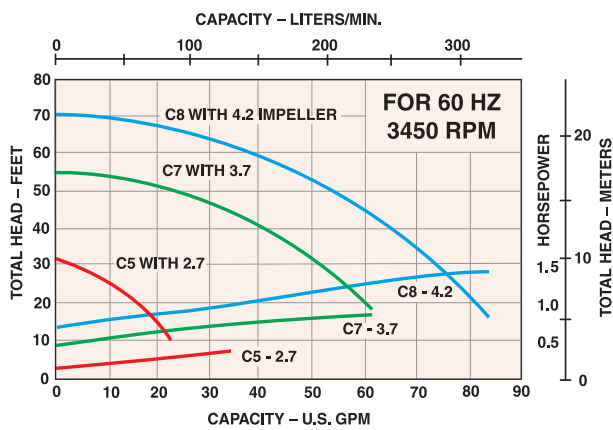
### DIMENSIONS

	A in / mm	B in / mm	C in / mm	D in / mm	E in / mm	F in / mm	G in / mm	H in / mm	INLET	DISCHARGE
C5	8.63 / 219	8.17 / 208	5.72 / 145	2.25 / 57	5.03 / 128	6.58 / 167	5.55 / 141	N/A	3/4" FNPT	1/2" FNPT
C7	12.60 / 320	8.18 / 208	5.72 / 145	2.25 / 57	5.03 / 128	6.96 / 177	5.55 / 141	5.40 / 137	1" FNPT	3/4" FNPT
C8	13.41 / 341	8.17 / 208	5.72 / 145	2.25 / 57	2.03 / 52	6.96 / 177	5.73 / 146	5.94 / 151	1-1/4" FNPT	1" FNPT

Dimensions are subject to change without notice – consult factory for installation information

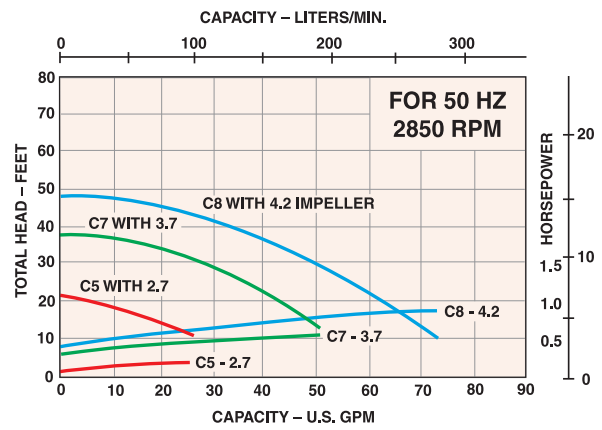
### PERFORMANCE CURVES

60Hz



C5, C7, C8

50Hz



C5, C7, C8



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