



C Series Centrifugal Pumps

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

KEY FEATURES

- 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

TECHNICAL INFORMATION

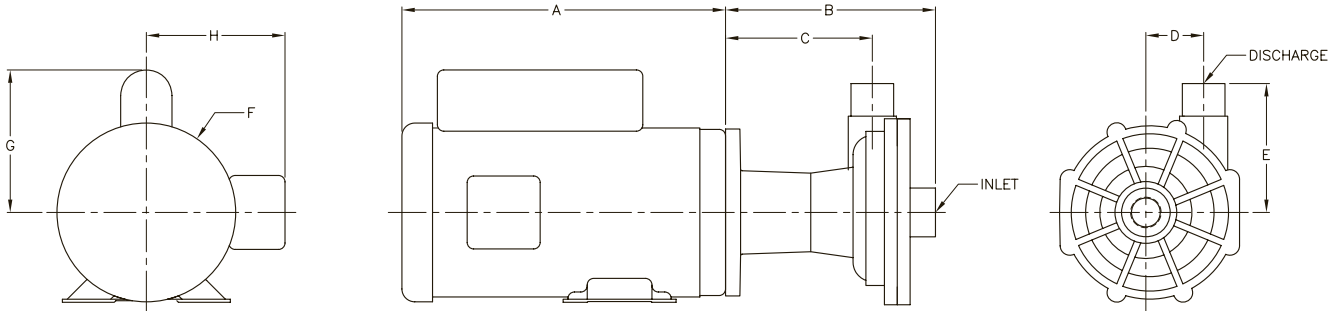
SPECIFICATIONS

PUMP HEAD	CPVC, GFPP or PVDF Construction
PIPE CONNECTION	Threaded Connections
SHAFT	Stainless Steel Shaft with Non-Metallic Sleeve
SEAL	John Crane external Type 21 or equal carbon/ceramic seal faces with stainless steel hardware and FPM elastomers
PERFORMANCE	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
MOTORS	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.
PUMP MODELS	C5 1/3, C7 1 and C8 1-1/2 HP

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TECHNICAL INFORMATION, CONTINUED

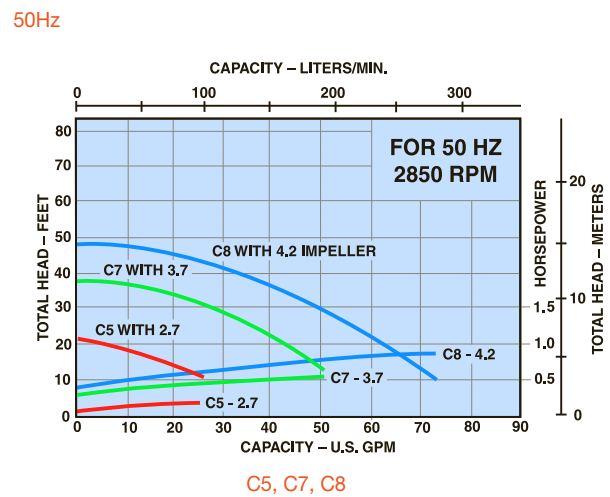
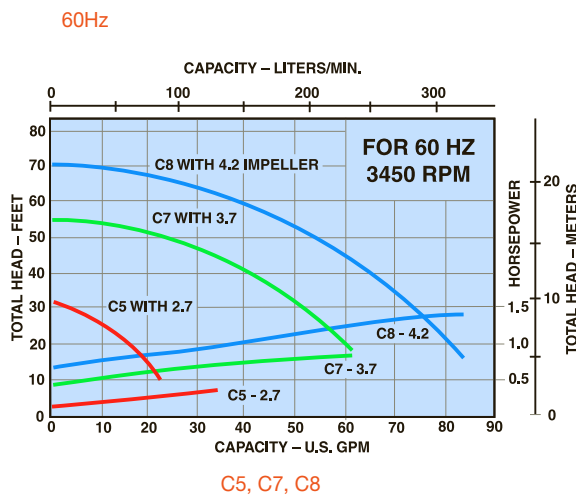


DIMENSIONS

	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



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