



MYERS[®]
2C SERIES
2-STAGE HIGH PRESSURE
CENTRIFUGAL PUMPS

1, 1-1/2 AND 2 HP

MYERS® 2C SERIES

2-Stage High Pressure Centrifugal Pumps

High Performance

Myers 2-stage centrifugal pumps deliver high performance with a rugged design for years of trouble-free service. The 2-stage pumps are available as a complete pump and motor assembly or pump end only. The fully assembled pump end quickly mounts to a NEMA 56C motor. The pumps will easily prime up to 15 feet of total suction lift. The dynamically balanced impellers produce steady, quiet and vibration-free performance at all pressures.



Choice of Complete Unit or Pump End Assembly

- Pump end assembly – Ready for direct mounting to NEMA 56C motor.
- Complete units – Powered by a strong capacitor start, double ball-bearing motor capable of continuous operation.

Separate Pump Shaft Design

- Class H insulation.
- Continuous duty/VFD rated.
- Oil-filled motor for maximum heat dissipation and constant bearing lubrication.
- Internal thermal overload protection.
- Double tandem shaft seals prevent sewage from entering motor.
- Internal seal leak probes warn of moisture entry.
- Triple sealed power and control cables.

Easy Priming

- Up to 15 feet of total suction lift.

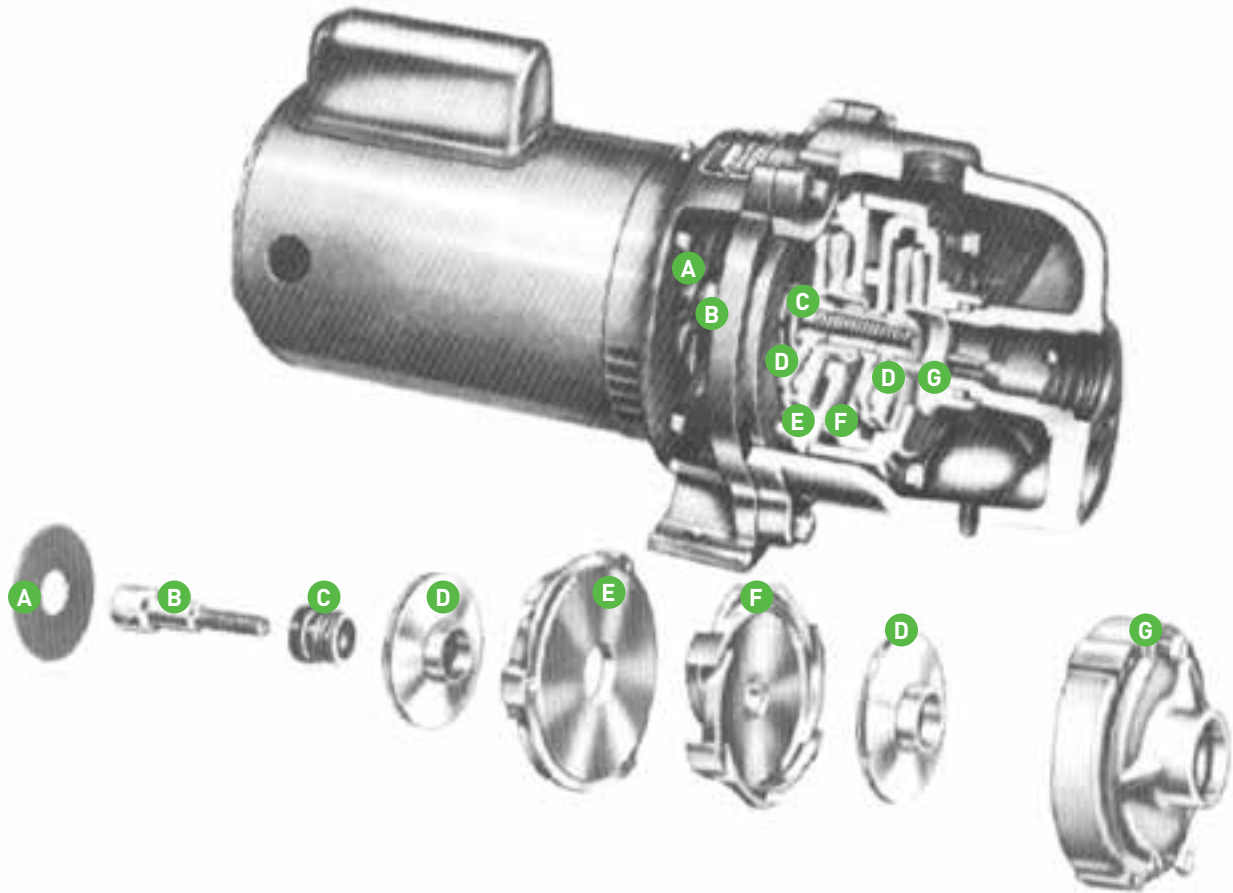
Strong Pump Performance

- High heads to 175 feet (75 psi).
- Capacities to 45 GPM.
- 1, 1-1/2 and 2 horsepower ratings.
- Maximum temperatures of 160°F (71°C).

Rugged Heavy Duty Construction

- No-lead silicon bronze impellers balanced for smooth operation.
- High tensile cast iron case, bracket and internal housings.
- Stainless steel pump shaft.
- Long life mechanical shaft seal lapped and polished carbon-ceramic with stainless steel construction.

Pump Features



A. Slinger

Keeps moisture from reaching motor.

B. Stainless Steel Shaft

Assures perfect alignment and is easily removed.

C. Shaft Seal

Made of high-polished ceramic with carbon rotary face.

D. Lead-free Bronze Impellers

Dynamically balanced for smooth operation.

E. Discharge Diffuser

F. Second Stage Diffuser

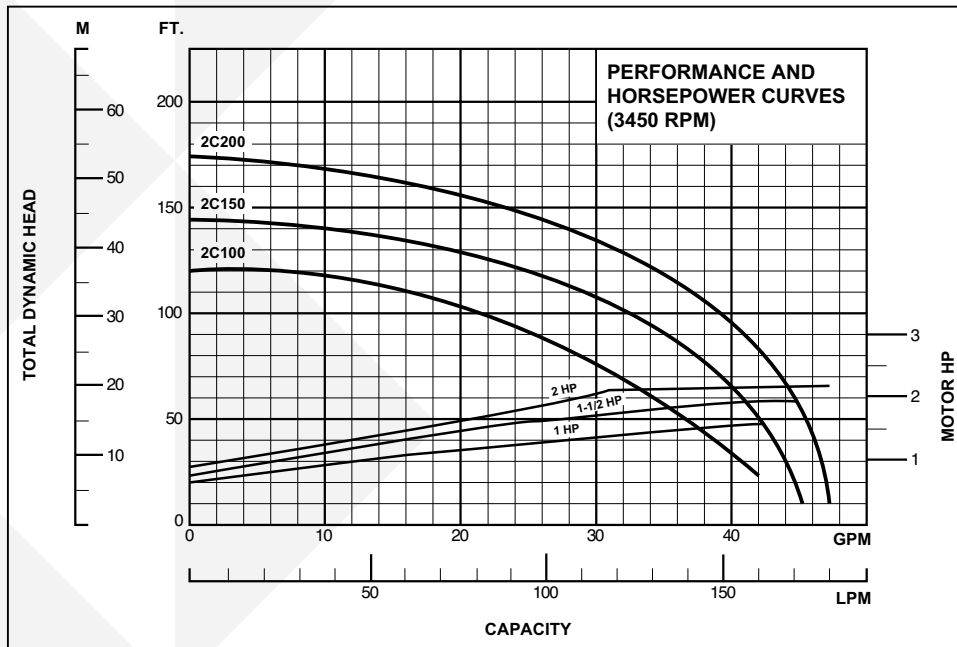
Constructed of high tensile, epoxy-coated cast iron.

G. Diffuser Housing

Completely encloses diffuser assembly for quiet pumping.

Performance Data

3450 RPM



Catalog Number		Motor		Capacity – U.S. Gallons Per Minute						Suction Pipe	Discharge Pipe
Complete Unit	Pump End	HP	Volts	Discharge Pressures							
				10	20	30	40	50	60		
2C100	2C100PE	1	115/230	42	37	31	23	14	–	1-1/4"	3/4"
2C150	2C150PE	1-1/2	115/230	45	42	39	34	27	10	1-1/4"	1"
2C200	2C200PE	2	230	47	46	44	41	35	27	1-1/4"	1"



740 EAST 9TH STREET,
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490 PINEBUSH ROAD, UNIT 4
CAMBRIDGE, ONTARIO
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