

PC SERIES CENTRIFUGAL PUMPS

Corrosion Resistant Centrifugal Pumps

The **Webtrol PC Series Centrifugal** is built for the professional who is committed to quality and customer satisfaction.

The Webtrol PC Series Centrifugal is completely corrosion resistant through the use of 316 stainless steel and high impact, glass reinforced Noryl. The compact, light weight design of the PC Series Centrifugal makes it ideal for cabinet installation as well as skid mounting.

To insure that you have no problems at start-up and throughout the operation of the pump, every complete pump is thoroughly tested for performance, electrical draw, noise and vibration.



Features And Benefits

- **Close Coupled** for smooth transmission of power.
- **316 Stainless Steel** wear ring and impeller hub for long pump life.
- **Glass Reinforced Noryl** pump case, motor bracket and impeller provide corrosion resistance with strength and durability.
- **Ease of Installation** with the ability to rotate the discharge in 90 Degree increments.
- **Temperatures** to 180 degrees.
- **Suction Pressures** to 35 PSI (with 50 PSI boost).
- **Mechanical Seal** type 6, 316 SS & Viton.

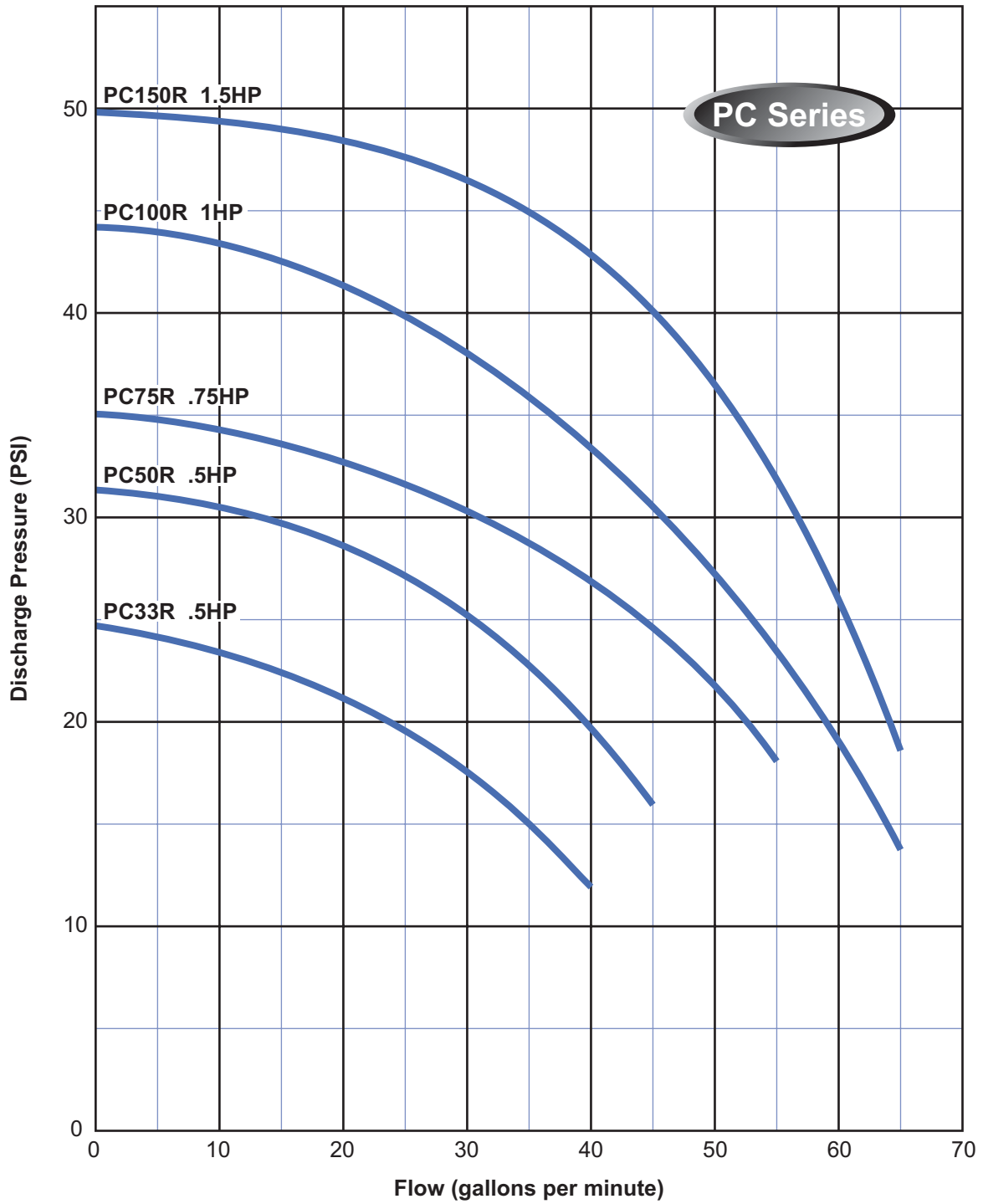
Performance

Webtrol PC Series Booster Pumps are available from 5 to 60 Gallons Per Minute. Pressure boost to 50 PSI

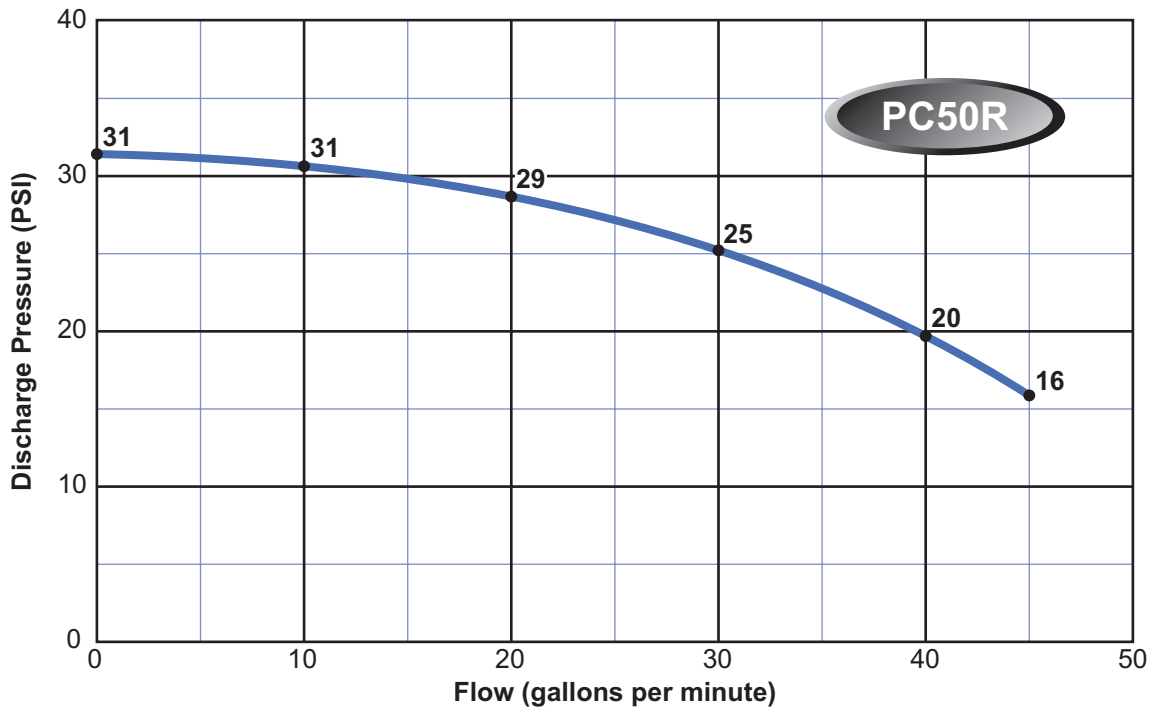
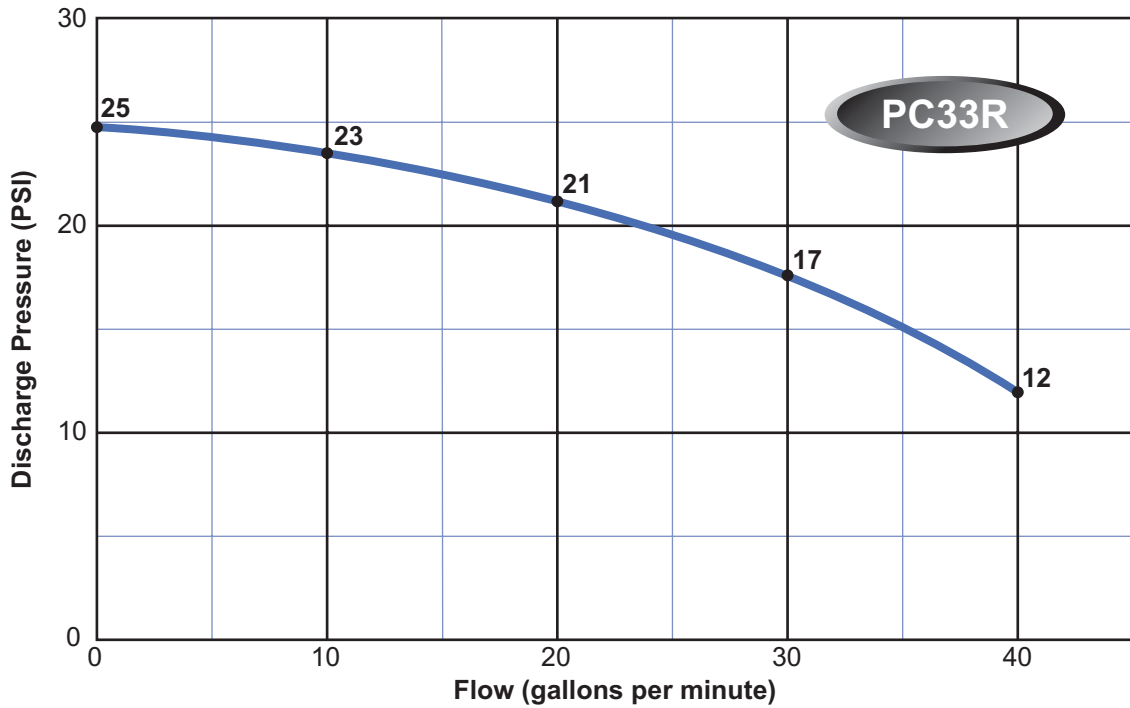
Typical Services

- Deionized Systems
- Reverse Osmosis Systems
- Distribution Systems
- Car Wash Systems
- Liquid Transfer Systems
- Circulation Systems
- Pre-Filter Charge System
- Condensation Systems
- Cooling Tower Systems

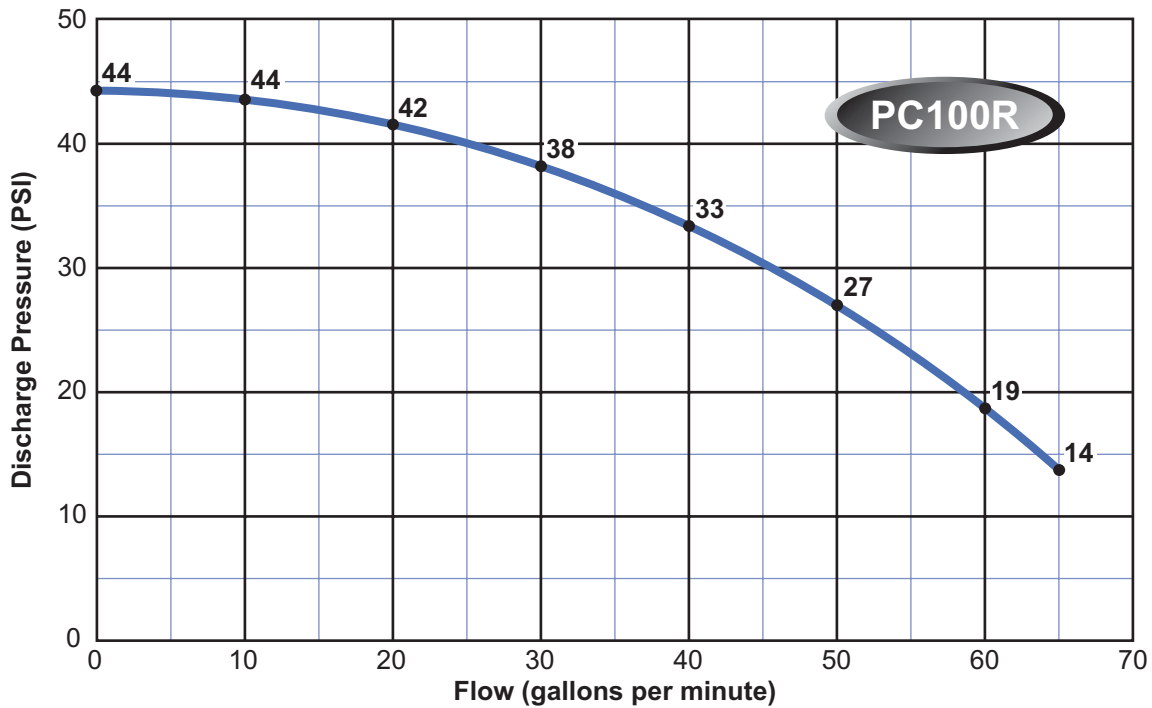
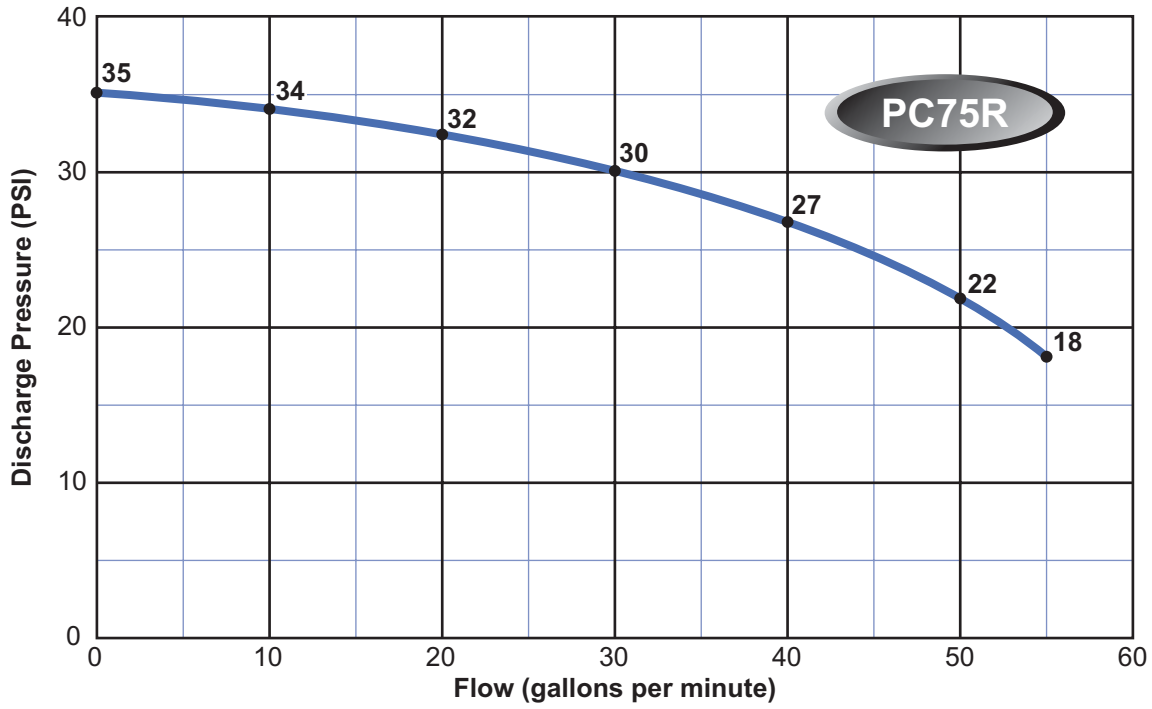
PC SERIES GROUP CURVES



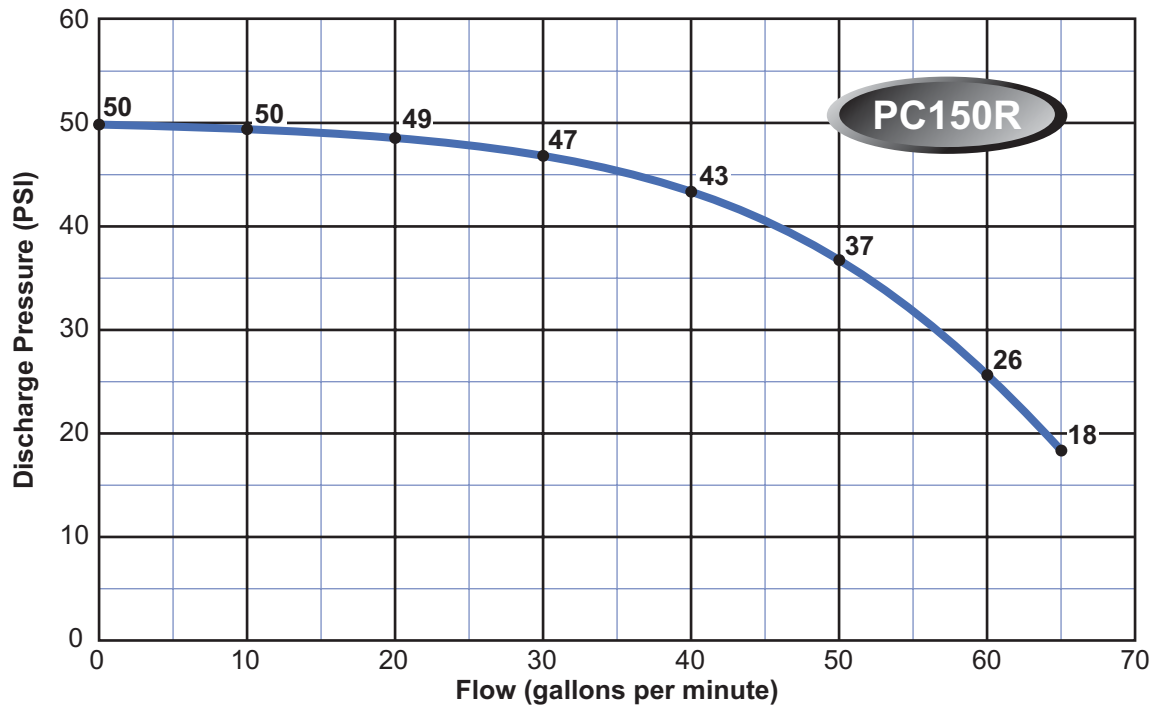
PC SERIES CENTRIFUGAL CURVES



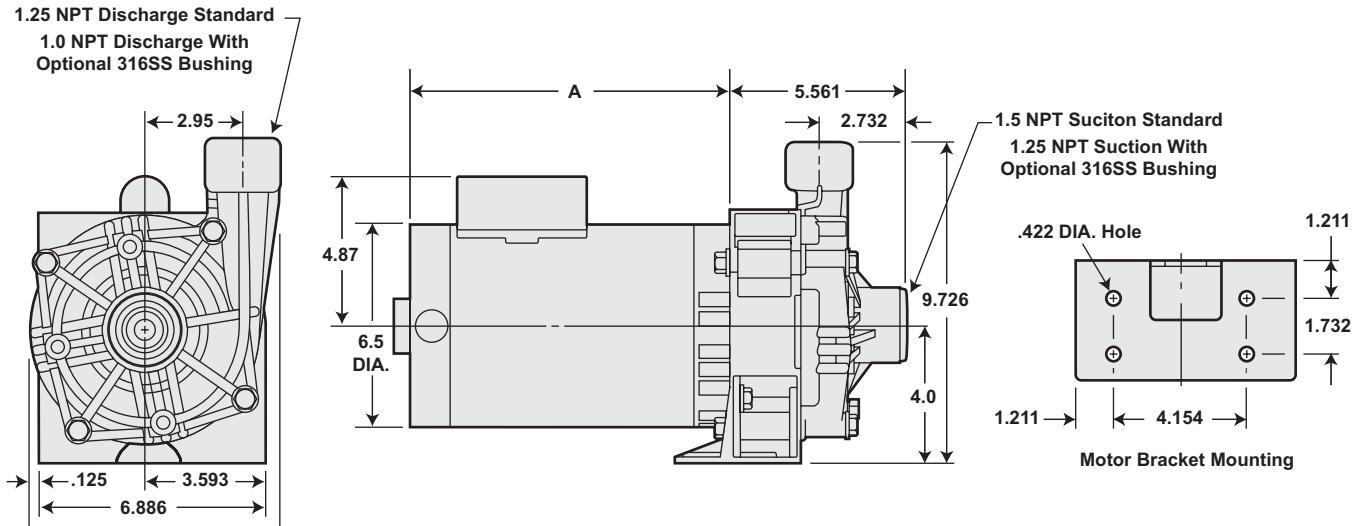
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PC SERIES CENTRIFUGAL Dimensions



1/2 - 1 1/2 HP For Continuous Duty Operation

Model Number	A (Length)	HP
PC33R	8.51	1/2
PC50R	8.51	1/2
PC75R	9.36	3/4
PC100R	9.36	1
PC150R	10.26	1 1/2

Motor - The end-mounting motor has no feet, and is supported by the motor bracket. An open drip-proof enclosure is standard with class B insulation.

Part	Materials Of Construction	
	Material	
Pump Housing	Noryl, GFN3 GE Thermoplastic	
Motor Bracket	Noryl, GFN3 GE Thermoplastic	
Impeller (closed type)	Noryl, GFN3 GE Thermoplastic	
Wear Ring	316SS	
Motor Shaft	303SS	
Mechanical Seal	Carbon/Ceramic	
O-Ring	Viton	