

PC SERIES CENTRIFUGAL PUMPS

Corrosion Resistant Centrifugal Pumps

PC Series

The compact, lightweight design of the PC Series pumps makes it ideal for cabinet installation, as well as skid mounting. They are corrosion resistant to provide you with reliable solutions for a variety of industrial, commercial, and agricultural applications.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- Close coupled for a 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
- Ease of Installation with the ability to rotate the discharge in 90° increments
- Suction pressures to 35 PSI (with 50 PSI boost)
- Mechanical seal type 6, 316 SS & Viton™

Performance

HP Range: .5 to 1.5 HP, 60Hz
Capacities to 65 GPM
Pressures to 50 PSI
Temperatures to 180 °F

Typical Services

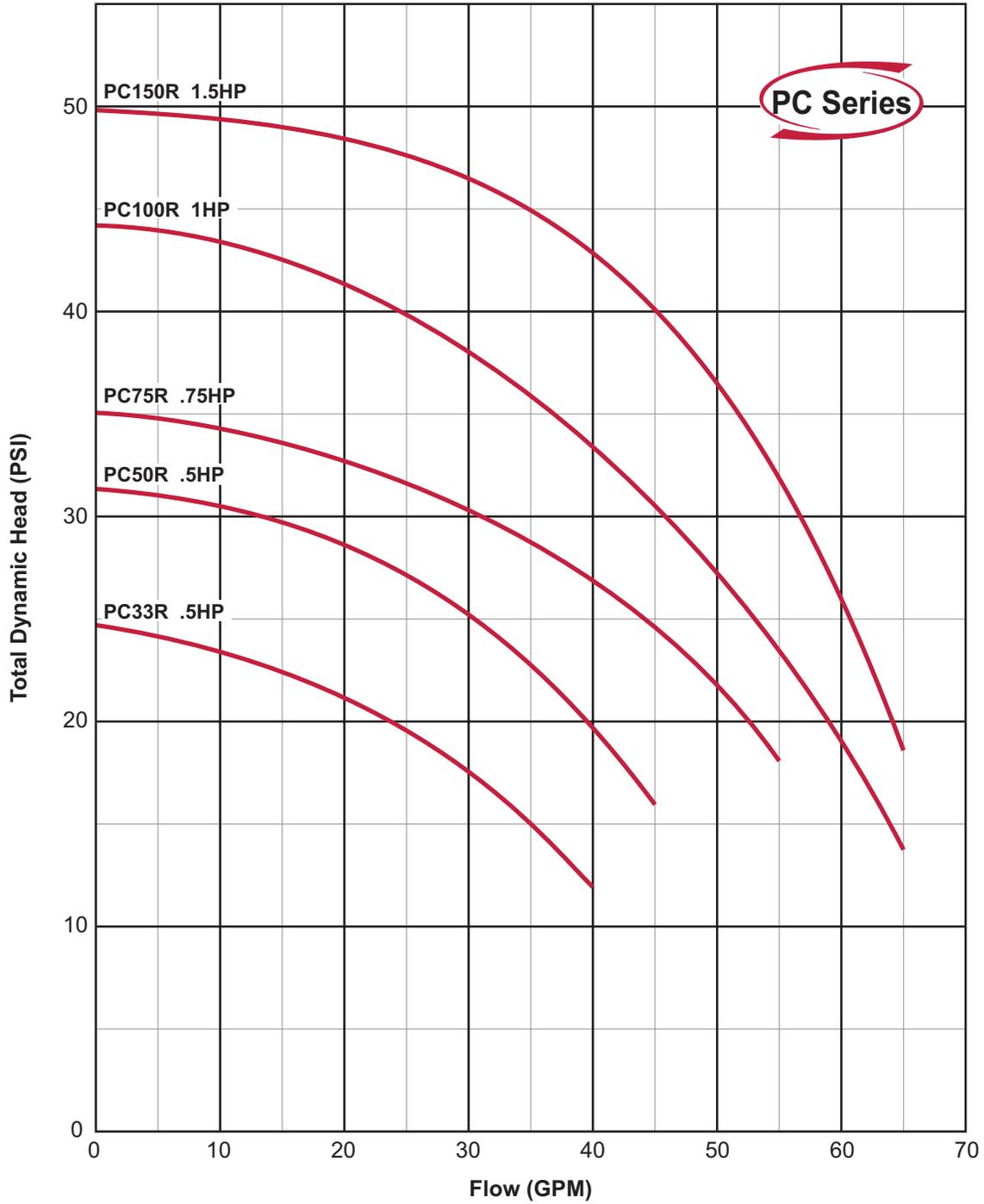
- Deionized Systems
- Reverse Osmosis Systems
- Distribution Systems
- Car Wash Systems
- Liquid Transfer Systems
- Circulation Systems
- Pre-Filter Charge System
- Condensation Systems
- Cooling Tower Systems



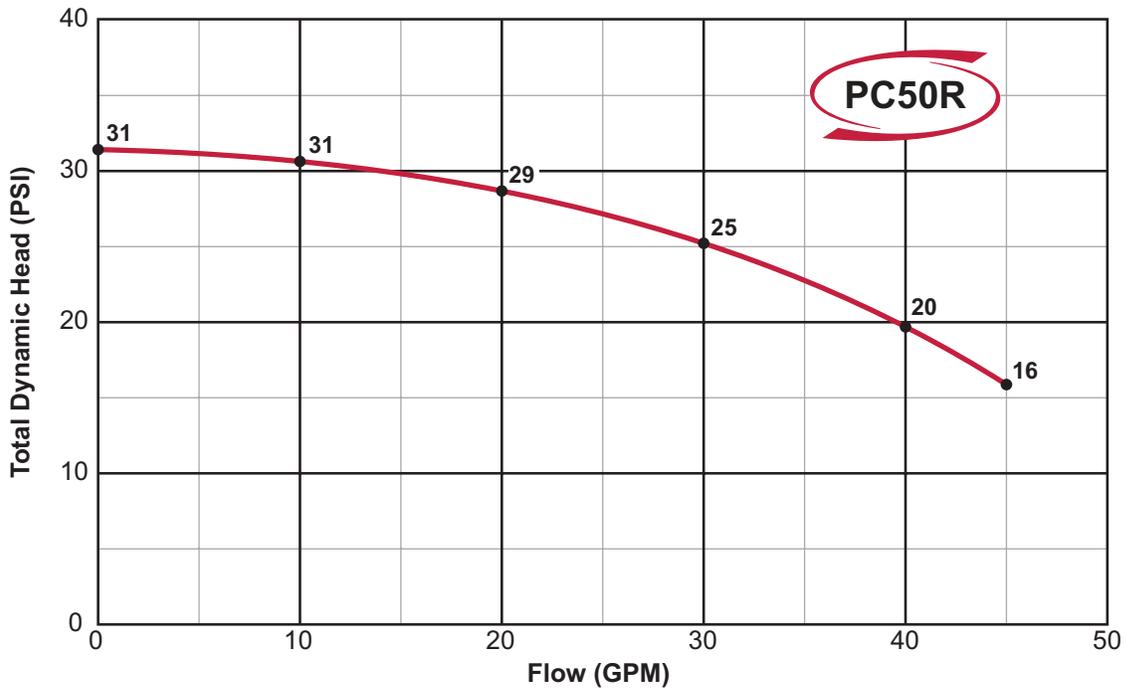
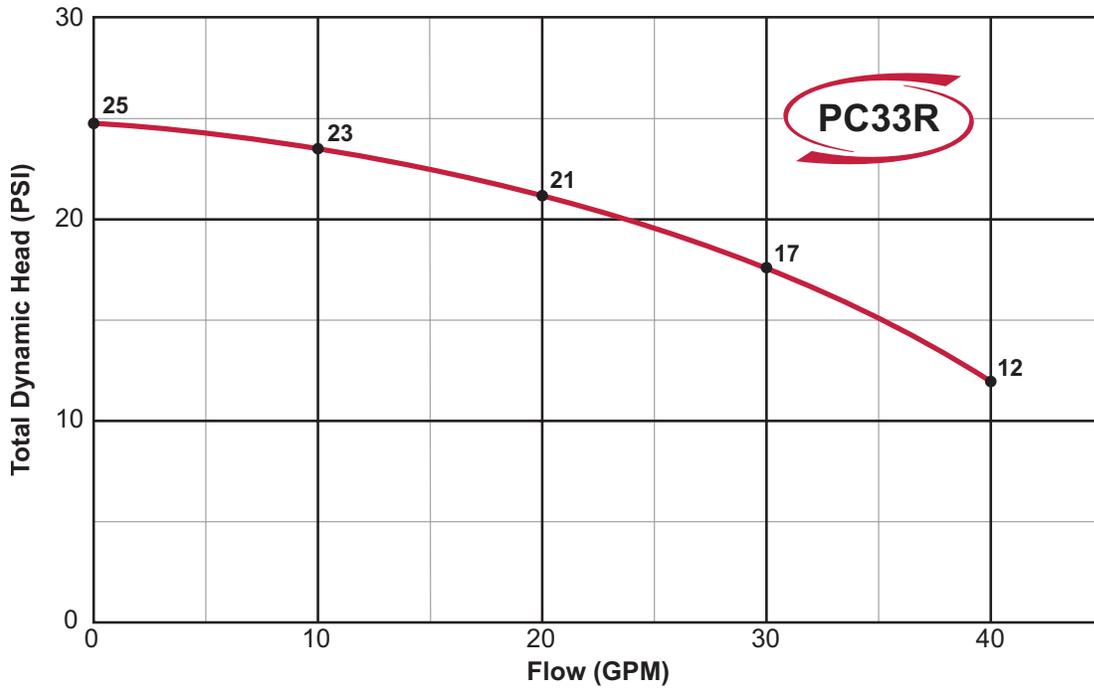
There when you need us most

PC Series

PC SERIES GROUP CURVES



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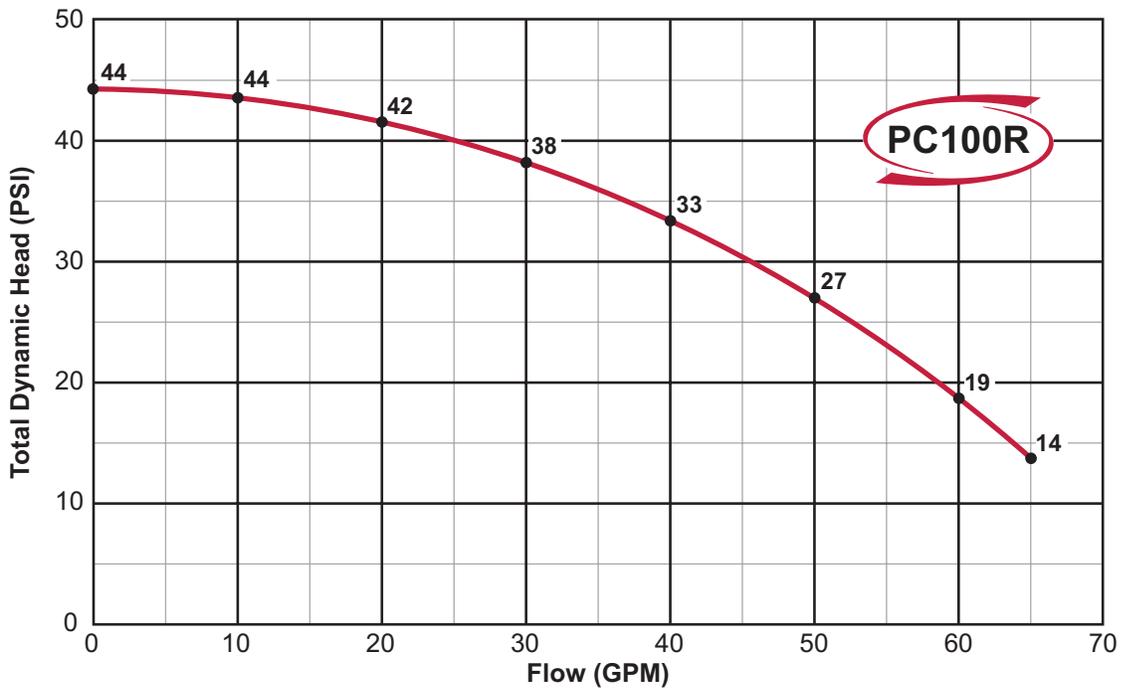
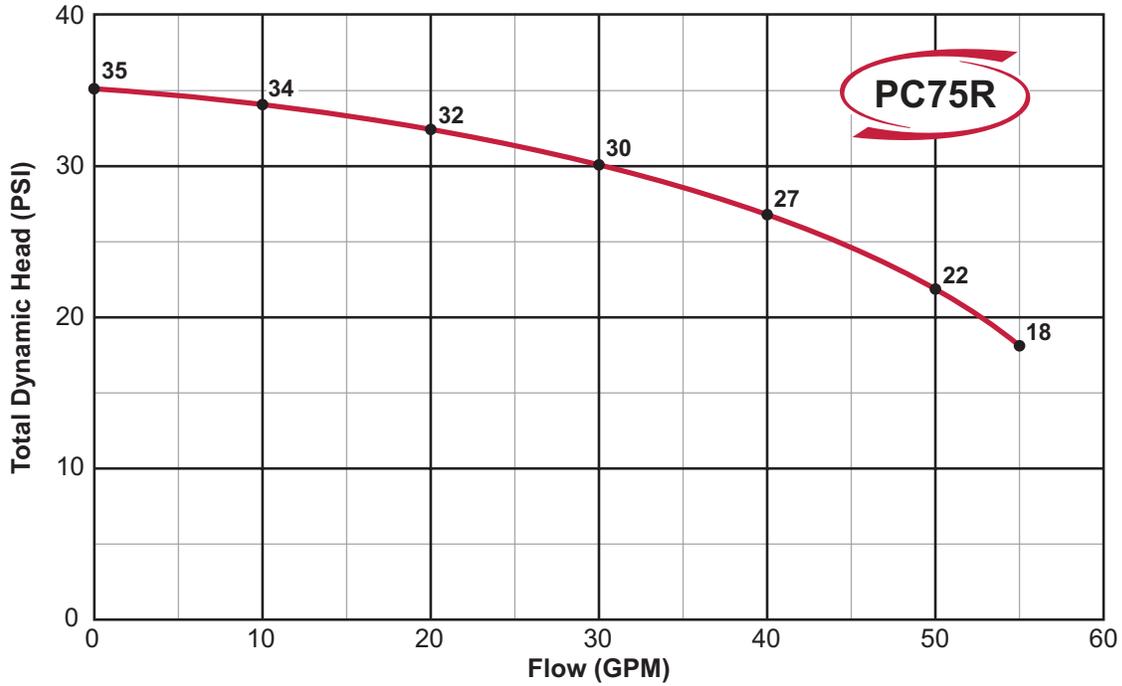




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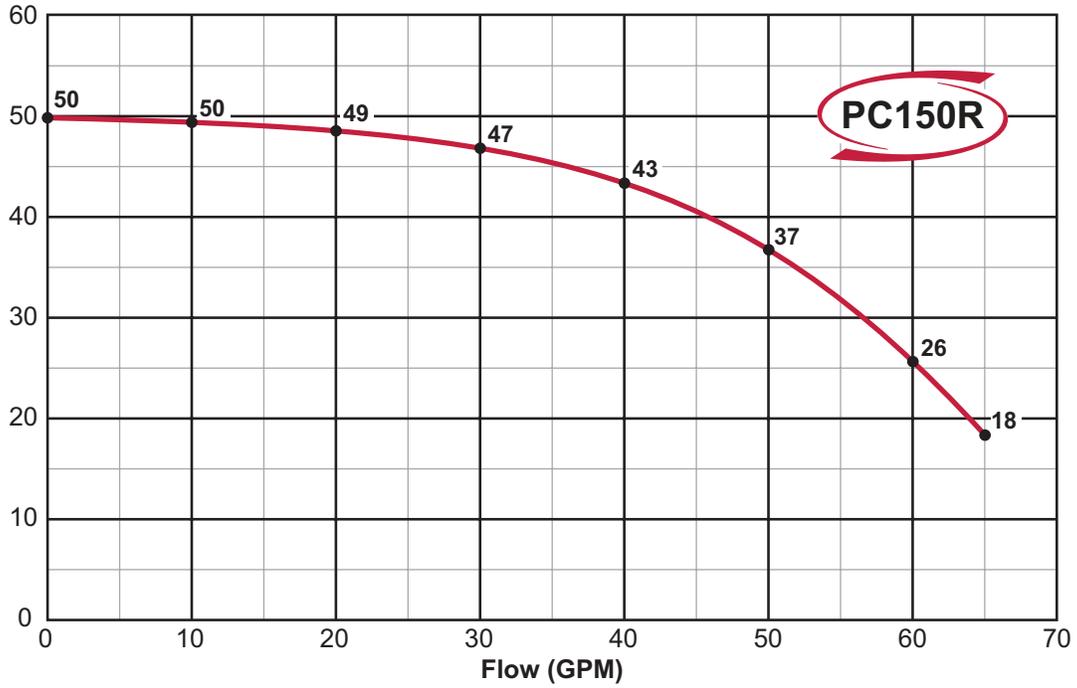
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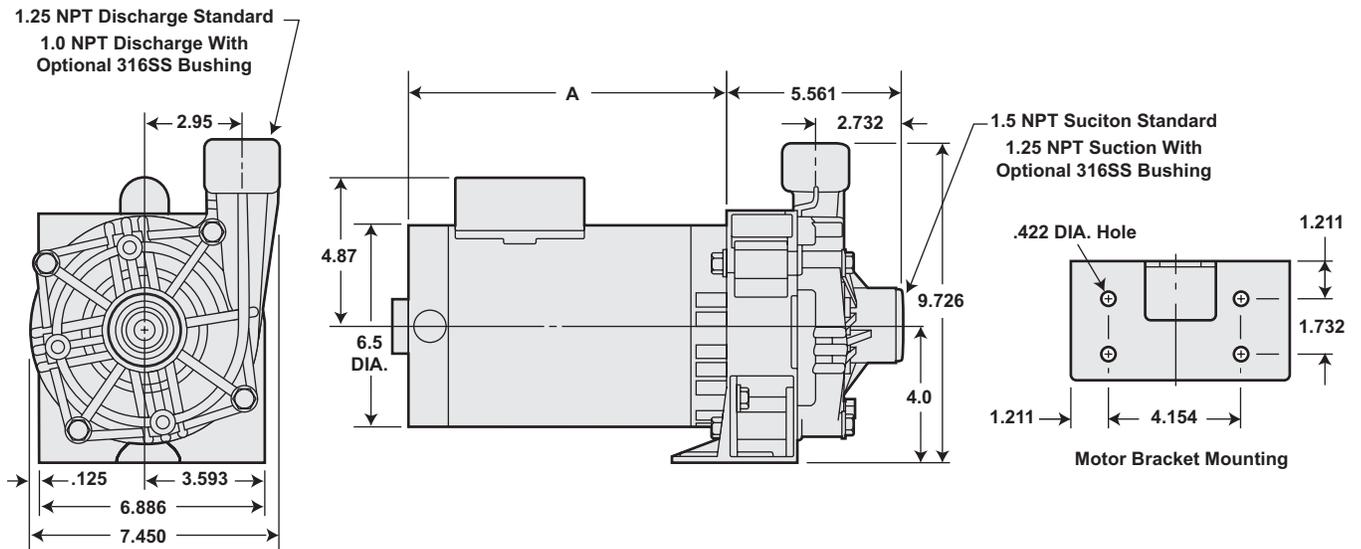
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PC Series

PC SERIES CENTRIFUGAL Dimensions



Construction & Design Features

.5 - 1.5 HP for Continuous Duty Operation

Model No.	A (Length)	HP
PC33R	8.51	.5
PC50R	8.51	.5
PC75R	9.36	.75
PC100R	9.36	1
PC150R	10.26	1.5

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.

CONSTRUCTION MATERIALS	
Part	Material
Pump Housing	Noryl®
Motor Bracket	Noryl®
Impeller (closed type)	Noryl®
Wear Ring	316 SS
Motor Shaft	303 SS
Mechanical Seal	Carbon/Ceramic
O-Rings	Viton™



There when you need us most

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WEBTROL is a Division of Weber Industries, Inc.