



There when you need us most

## WT SERIES 4" SUBMERSIBLE PUMPS

### Stainless Steel Fitted Water Well Pumps

## WT Series

The WT Series, with its floating stack design, is a dependable solution for all your residential, commercial, and municipal applications.

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

#### Features and Benefits

- 304 stainless steel components
- Enclosed urethane bearing mounted in polycarbonate top diffuser
- Glass reinforced Noryl impellers
- Stainless steel intake screen and cable guard
- Built-in check valve
- Standard NEMA motor mount



#### Performance

HP Range: .5 - 10 HP, 60Hz.

Capacities to 80 GPM

Heads to 1,360'

#### Typical Services

- Residential
- Commercial
- Agricultural
- Municipal



## WT Series

## 4" SUBMERSIBLE PUMPS



**Discharge Head:** Precision machined, cast 304 stainless steel discharge head\* provides a smooth flow transition with a minimum amount of restriction. Includes a built in check valve and cast rope loop.



**Bearing:** An enclosed urethane bearing, mounted in the polycarbonate top diffuser, offers excellent resistance to abrasives.



Bearing



**Diffuser Plate:** Injection molded polycarbonate diffuser plates offer smoothness and high efficiency with high impact resistance.



Diffuser Plate



**Impellers:** Glass reinforced noryl impellers offer high strength and optimal abrasion resistance without sacrificing the smoothness, efficiency, and balance associated with other types of injection molded plastics.



**Bowls:** The stamped 304 stainless steel bowls are corrosion and abrasive resistant.



**Hex Shaft:** Heavy duty 304 stainless steel, cold drawn, hex shaft, produced to rigid standards of straightness and precise length.



**Coupling:** 304 Stainless steel shaft coupling, secured to the pump shaft provides superior corrosion resistance.



**Pump Housing:** Thick wall, 304 stainless steel seamless pump housing accurately aligns the entire assembly while eliminating deterioration due to water conditions or electrolysis.

**Motor Bracket:** Precision machined, cast 304 stainless steel motor bracket fits all NEMA 4" submersible motors.

**Intake Screen:** 304 Stainless steel intake screen.



**Cable Guard:** A 304 stainless steel cable guard protects motor leads from abrasion and cutting (Not shown).

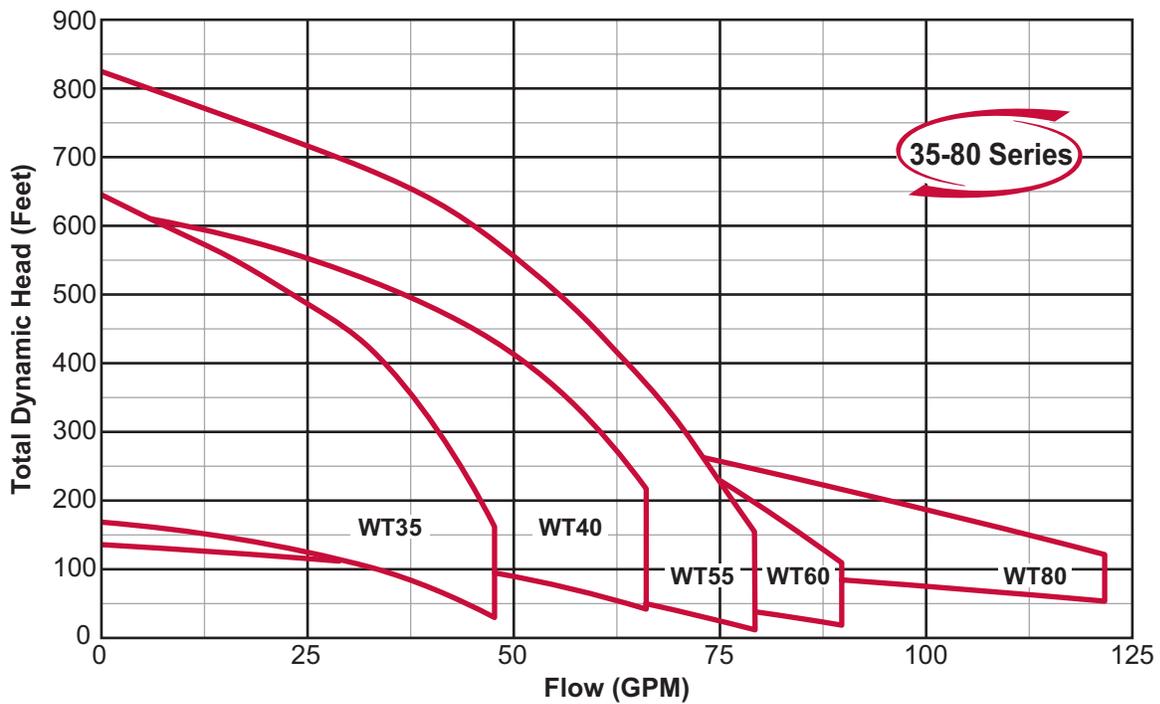
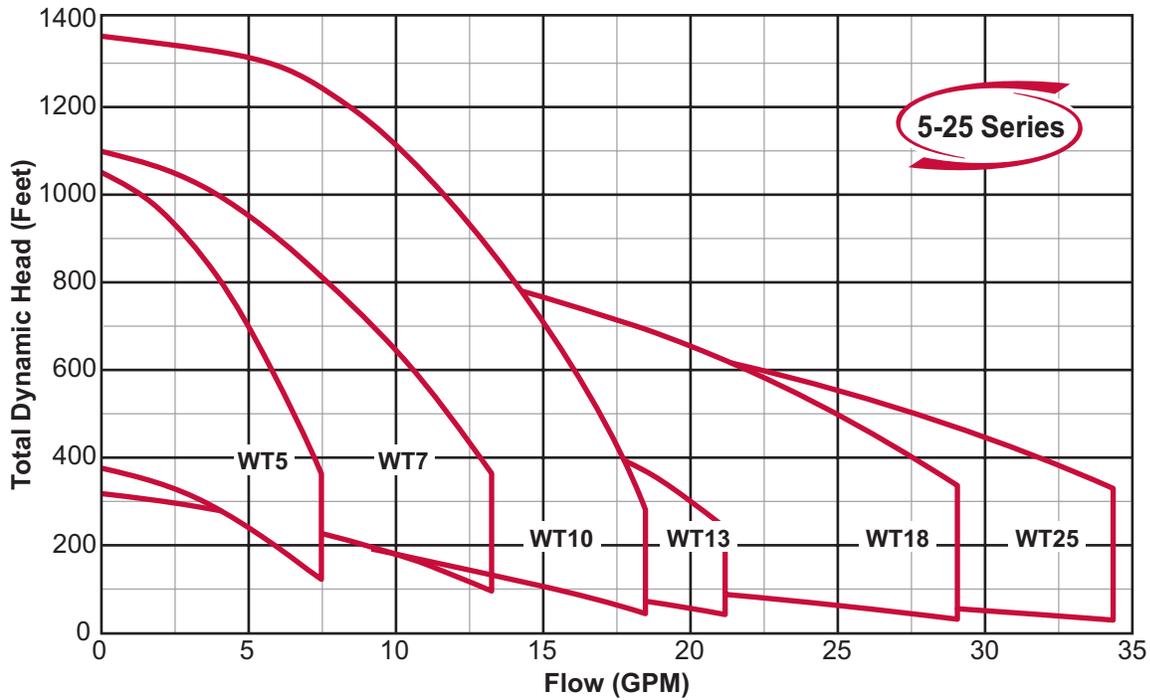
Series	*Discharge
WT05 - WT18	1 1/4" NPT
WT25	1 1/2" NPT
WT35 - WT80	2" NPT



There when you need us most

## 4" SUBMERSIBLE PUMPS

**WT Series**

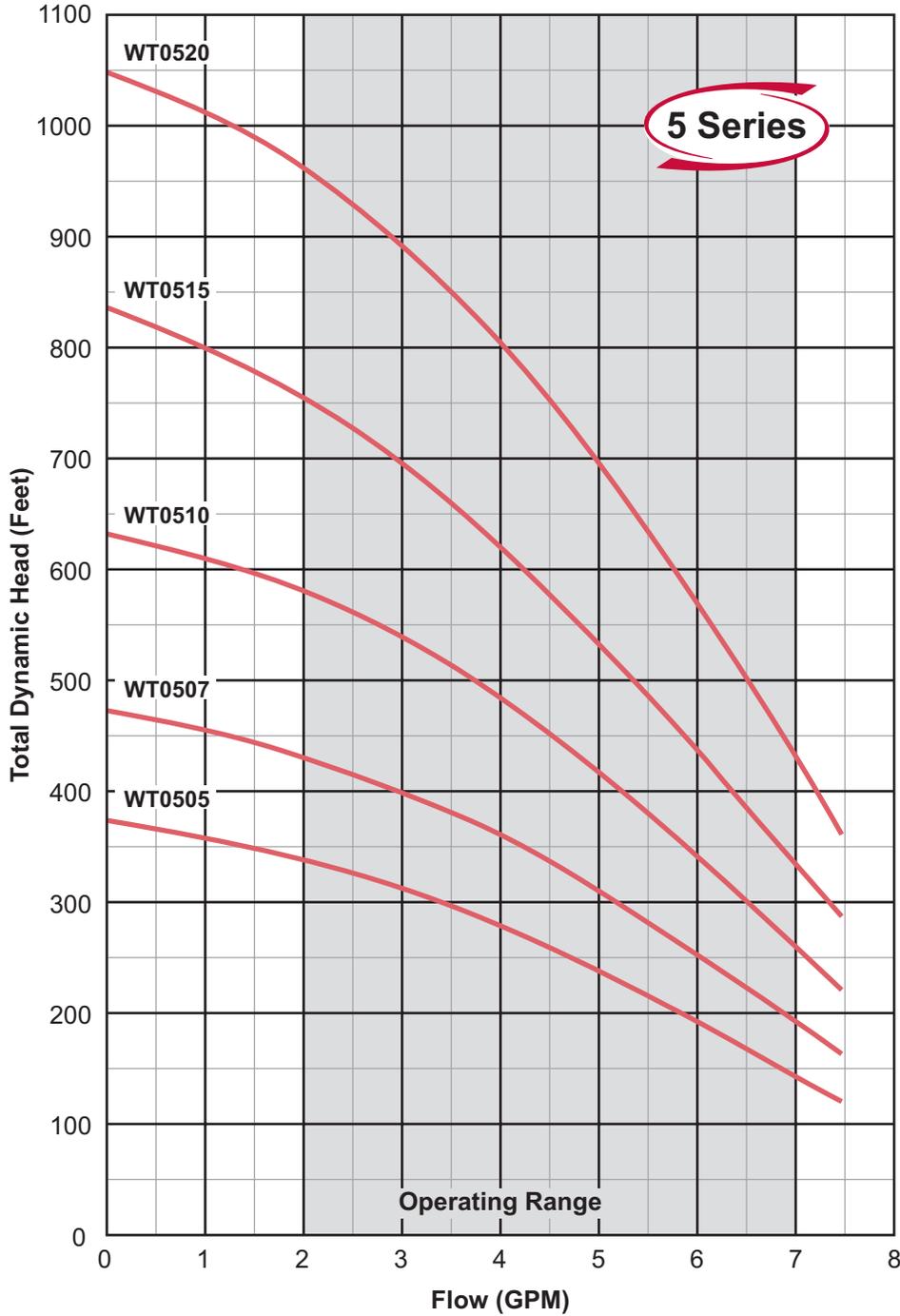




There when you need us most

**WT Series**

### 4" SUBMERSIBLE PUMPS



**MODEL NO.:** WT05152C3

Series/Nominal Rated Flow (GPM)

Horsepower  
Divide by 10 for Rated Motor Horsepower  
(Example 15 ÷ 10 = 1.5 or 1 1/2HP)

Voltage  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

Wire/Control  
Blank = 2 wire C = Optional Control

Phase (PH)  
Blank = 1PH 3 = 3PH

**Note:**

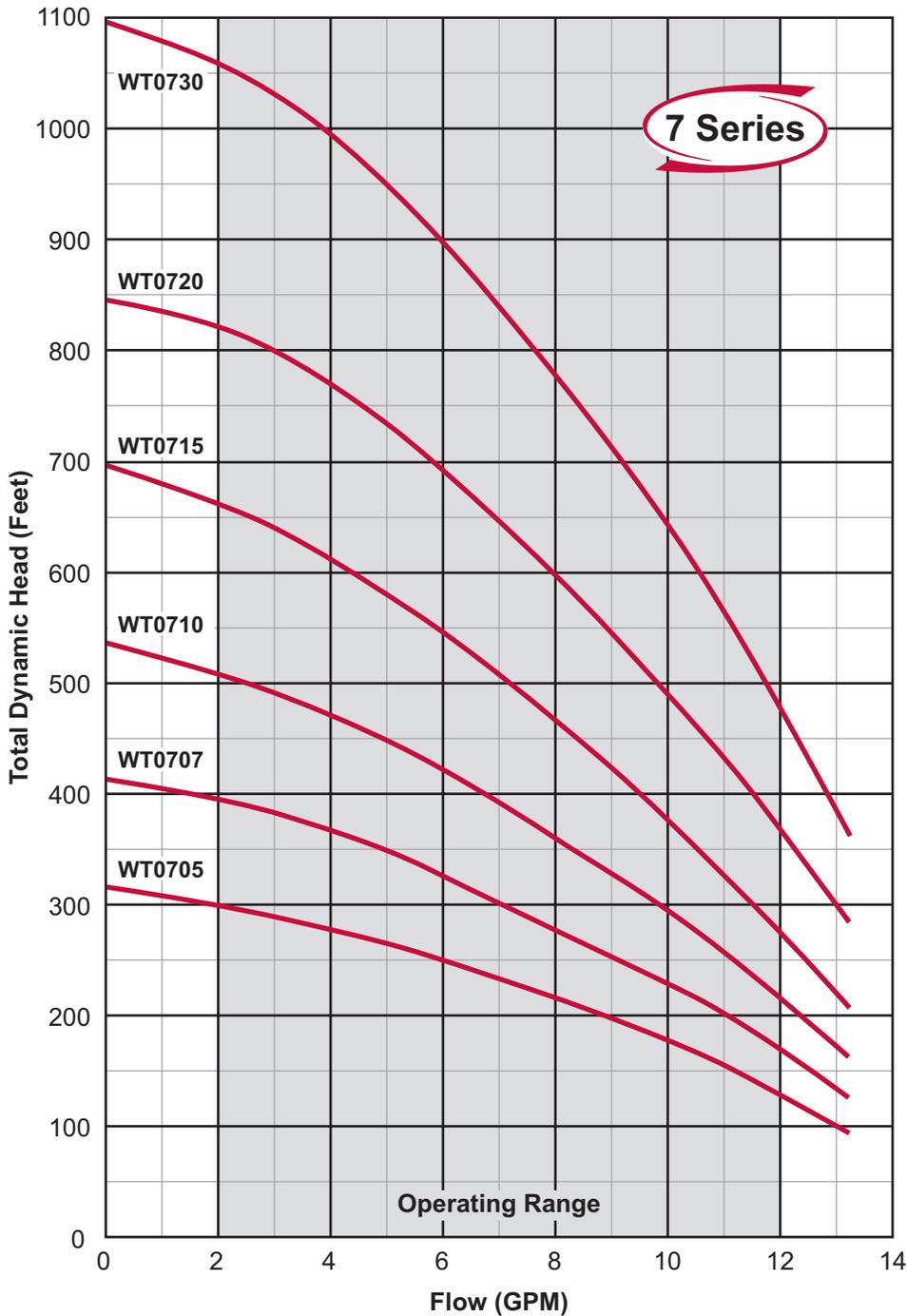
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

# 4" SUBMERSIBLE PUMPS

# WT Series



**MODEL NO.:** WT07152C3

Series/Nominal Rated Flow (GPM)

Horsepower  
Divide by 10 for Rated Motor Horsepower  
(Example 15 ÷ 10 = 1.5 or 1 1/2HP)

Voltage  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

Wire/Control  
Blank = 2 wire C = Optional Control

Phase (PH)  
Blank = 1PH 3 = 3PH

**Note:**

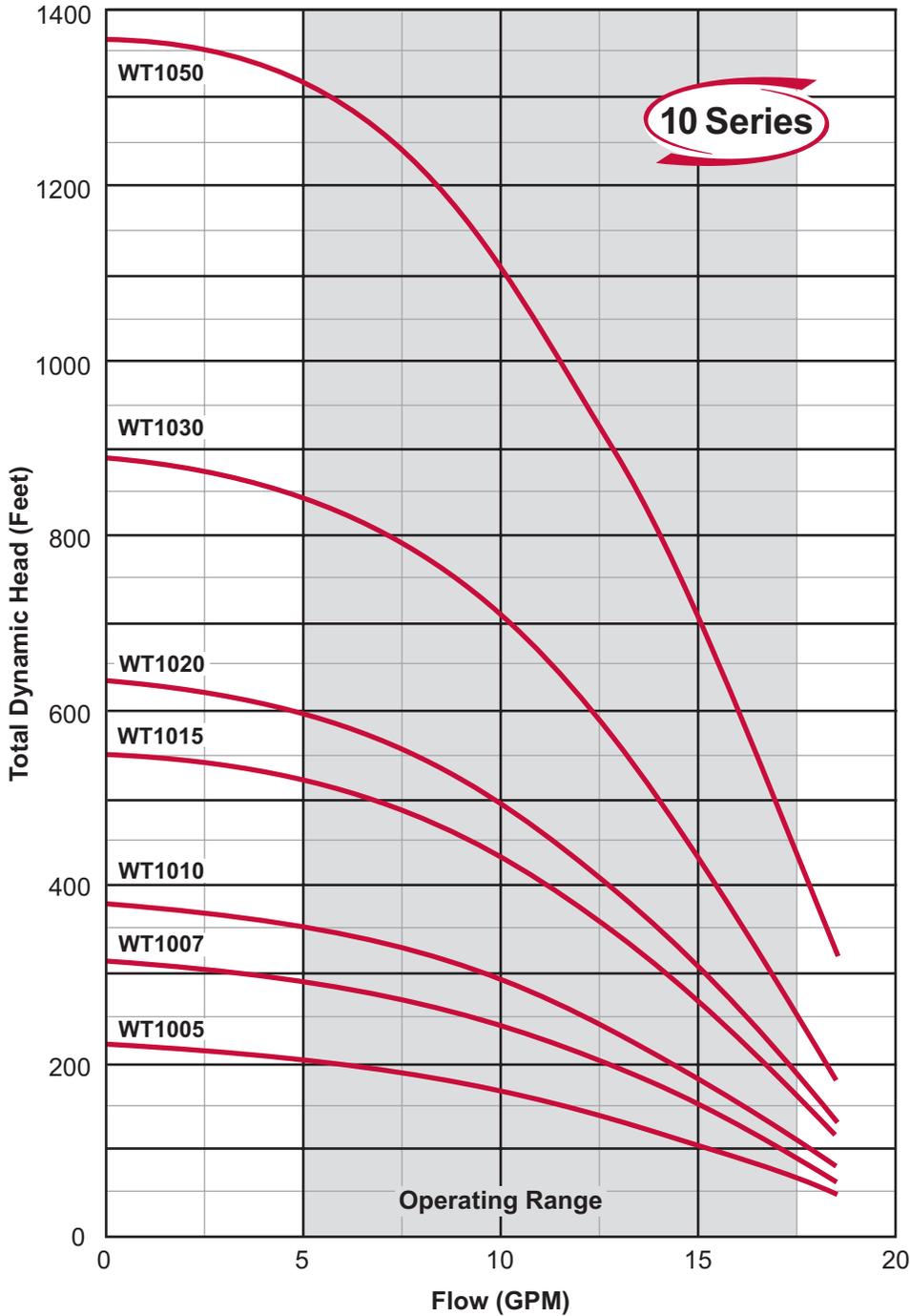
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

**WT Series**

### 4" SUBMERSIBLE PUMPS



**MODEL NO.:** WT10202C3

Series/Nominal Rated Flow (GPM)

Horsepower  
Divide by 10 for Rated Motor Horsepower  
(Example 15 ÷ 10 = 1.5 or 1 1/2HP)

Voltage  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

Wire/Control  
Blank = 2 wire C = Optional Control

Phase (PH)  
Blank = 1PH 3 = 3PH

**Note:**

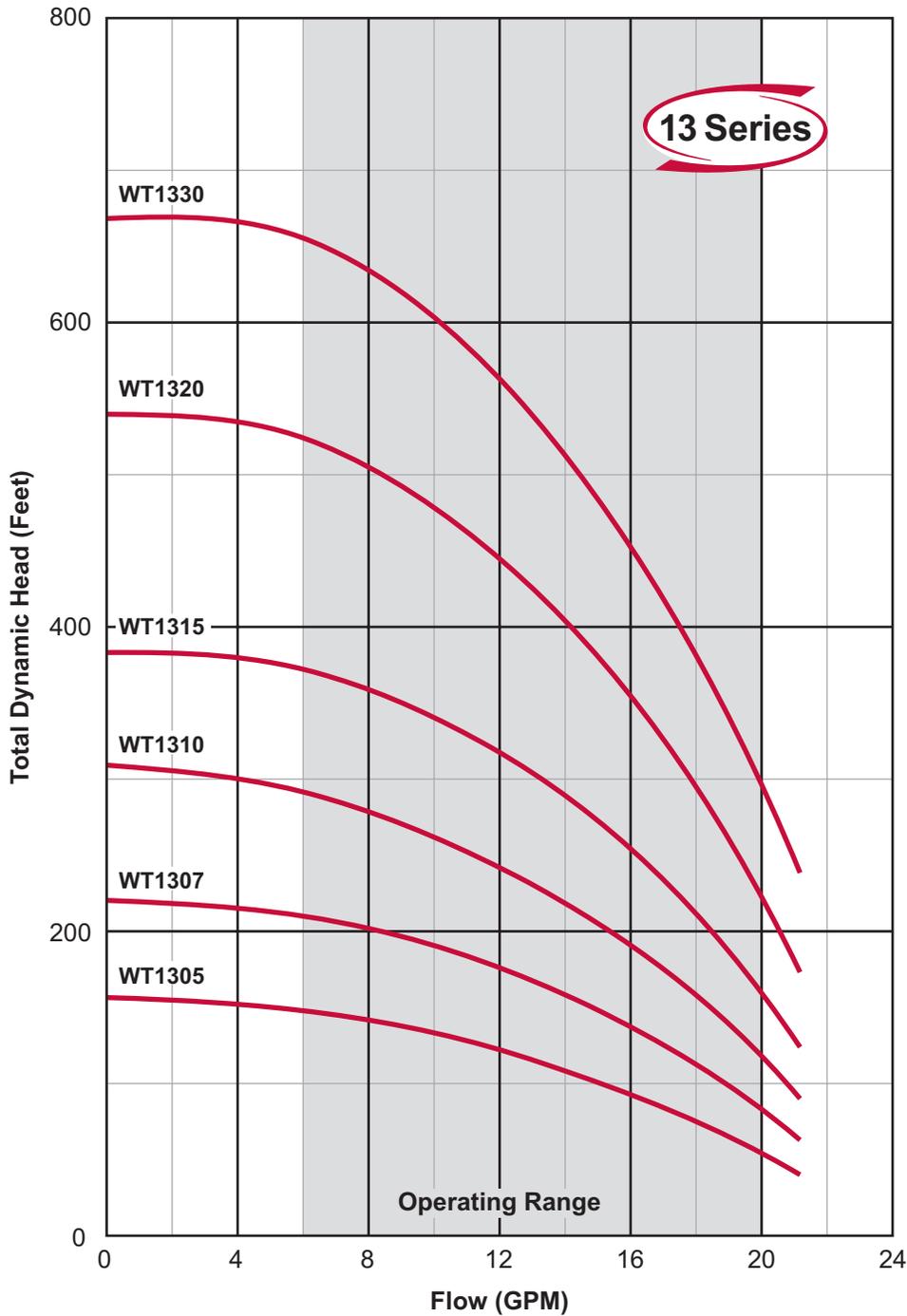
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

# 4" SUBMERSIBLE PUMPS

# WT Series



**MODEL NO.:** WT13202C3

Series/Nominal Rated Flow (GPM) —

Horsepower —  
Divide by 10 for Rated Motor Horsepower  
(Example 20 ÷ 10 = 2.0 or 2HP)

Voltage —  
2 = 230V

Control —

Phase —  
3 = 3PH

**Note:**

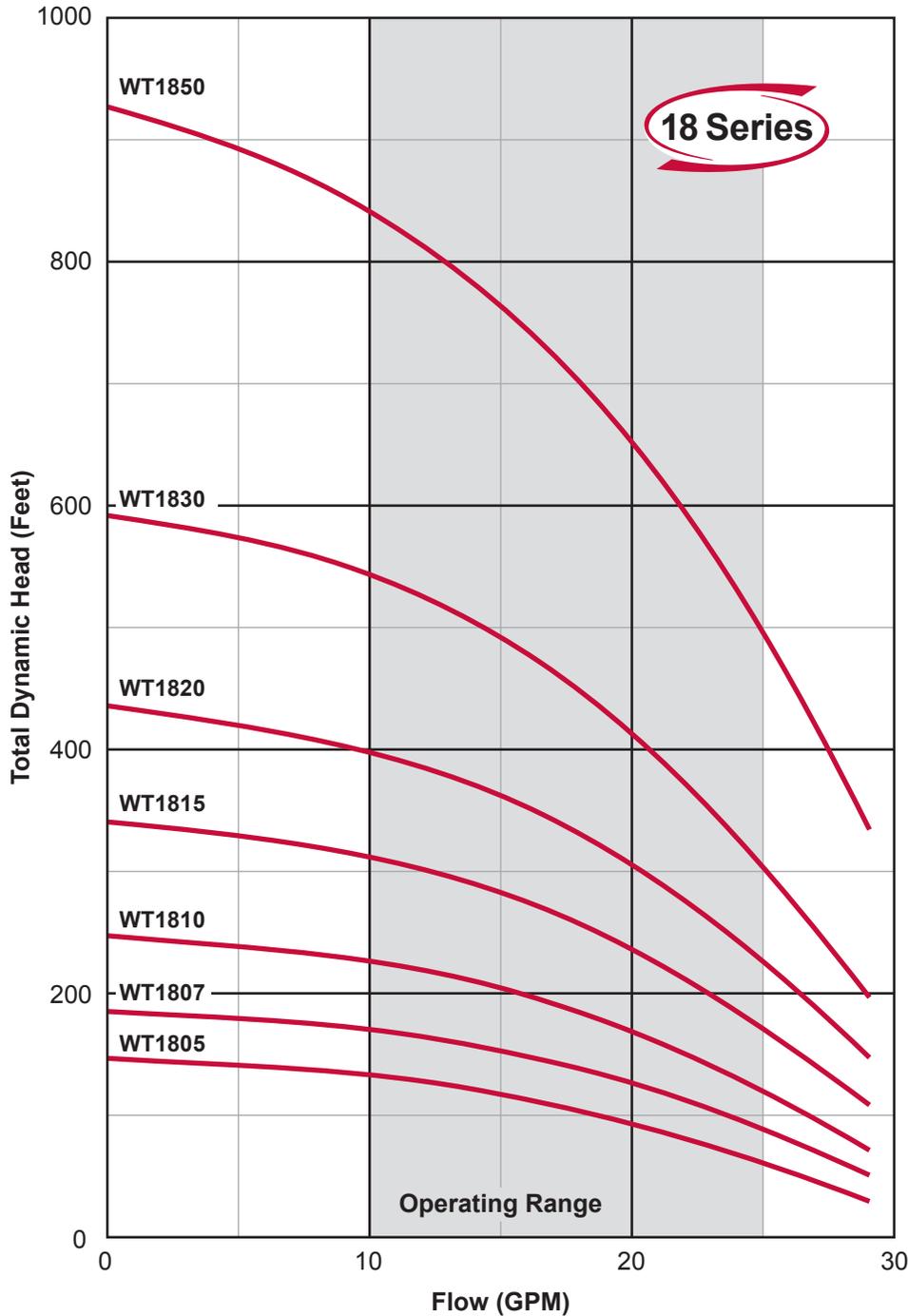
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

# WT Series

## 4" SUBMERSIBLE PUMPS



**MODEL NO.:** WT18202C3

Series/Nominal Rated Flow (GPM)

Horsepower  
Divide by 10 for Rated Motor Horsepower  
(Example 15 ÷ 10 = 1.5 or 1 1/2HP)

Voltage  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

Wire/Control  
Blank = 2 wire C = Optional Control

Phase (PH)  
Blank = 1PH 3 = 3PH

**Note:**

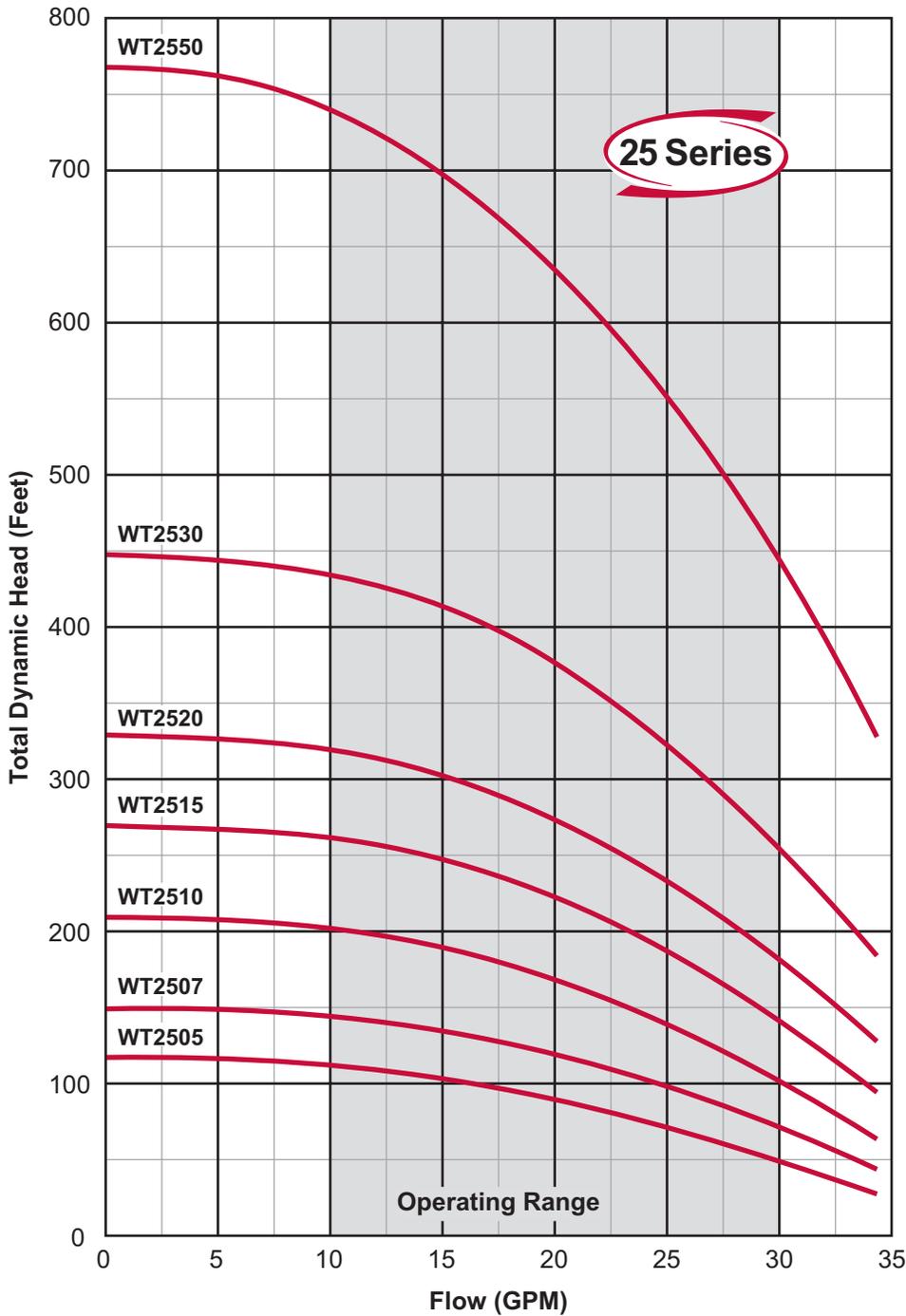
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

# 4" SUBMERSIBLE PUMPS

# WT Series



**MODEL NO.:** WT25202C3

Series/Nominal Rated Flow (GPM) ———

Horsepower ———  
Divide by 10 for Rated Motor Horsepower  
(Example 20 ÷ 10 = 2.0 or 2HP)

Voltage ———  
2 = 230V

Control ———

Phase ———  
3 = 3PH

PEI<sub>CL</sub>: 0.8 Impeller Dia.: 3.015 (in.)

**Note:**

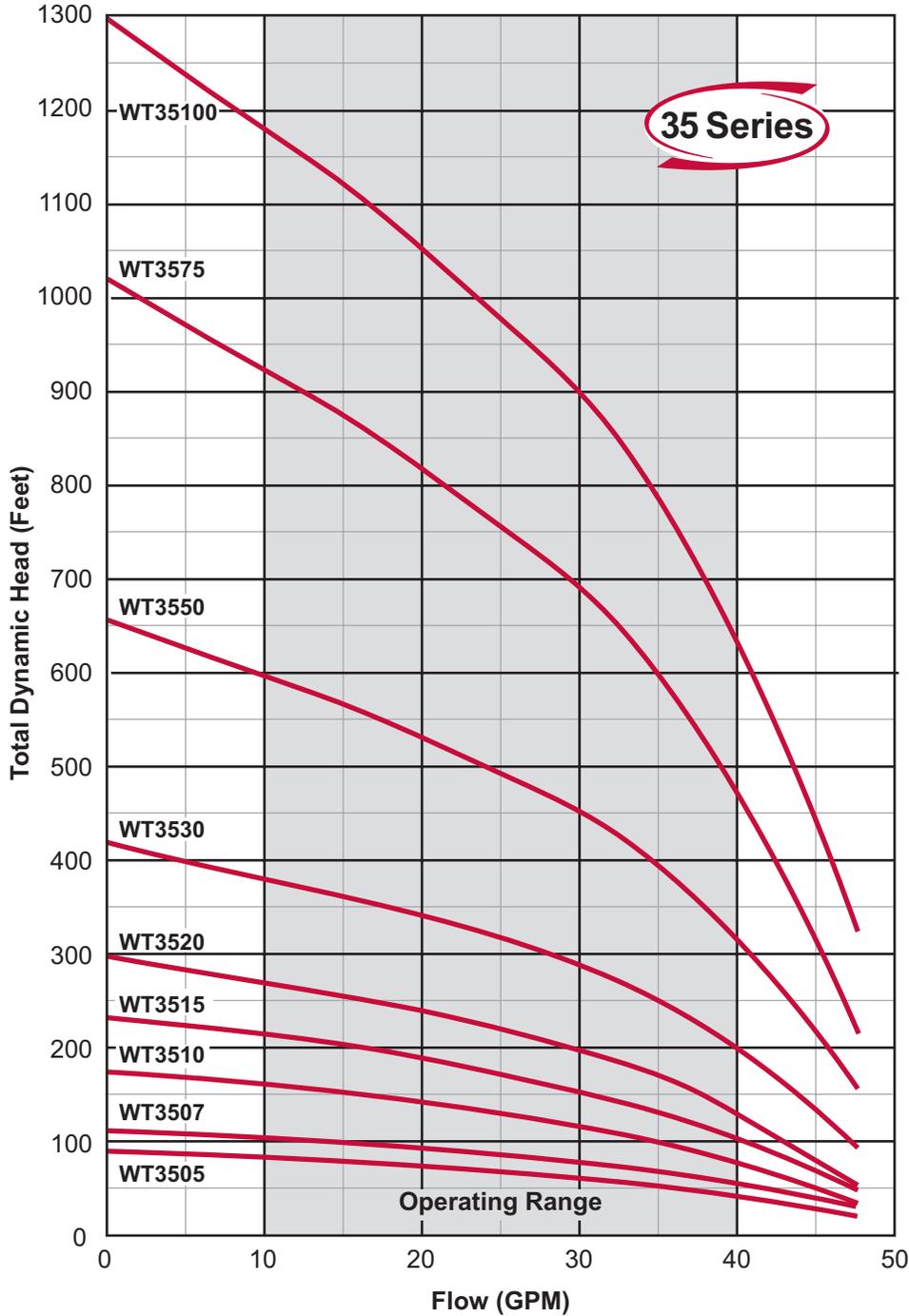
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

# WT Series

## 4" SUBMERSIBLE PUMPS



**MODEL NO.:** WT35502C3

Series/Nominal Rated Flow (GPM)

Horsepower  
Divide by 10 for Rated Motor Horsepower  
(Example 15 ÷ 10 = 1.5 or 1 1/2HP)

Voltage  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

Wire/Control  
Blank = 2 wire C = Optional Control

Phase (PH)  
Blank = 1PH 3 = 3PH

PEI<sub>CL</sub>: 0.81 Impeller Dia.: 3.015 (in.)

**Note:**

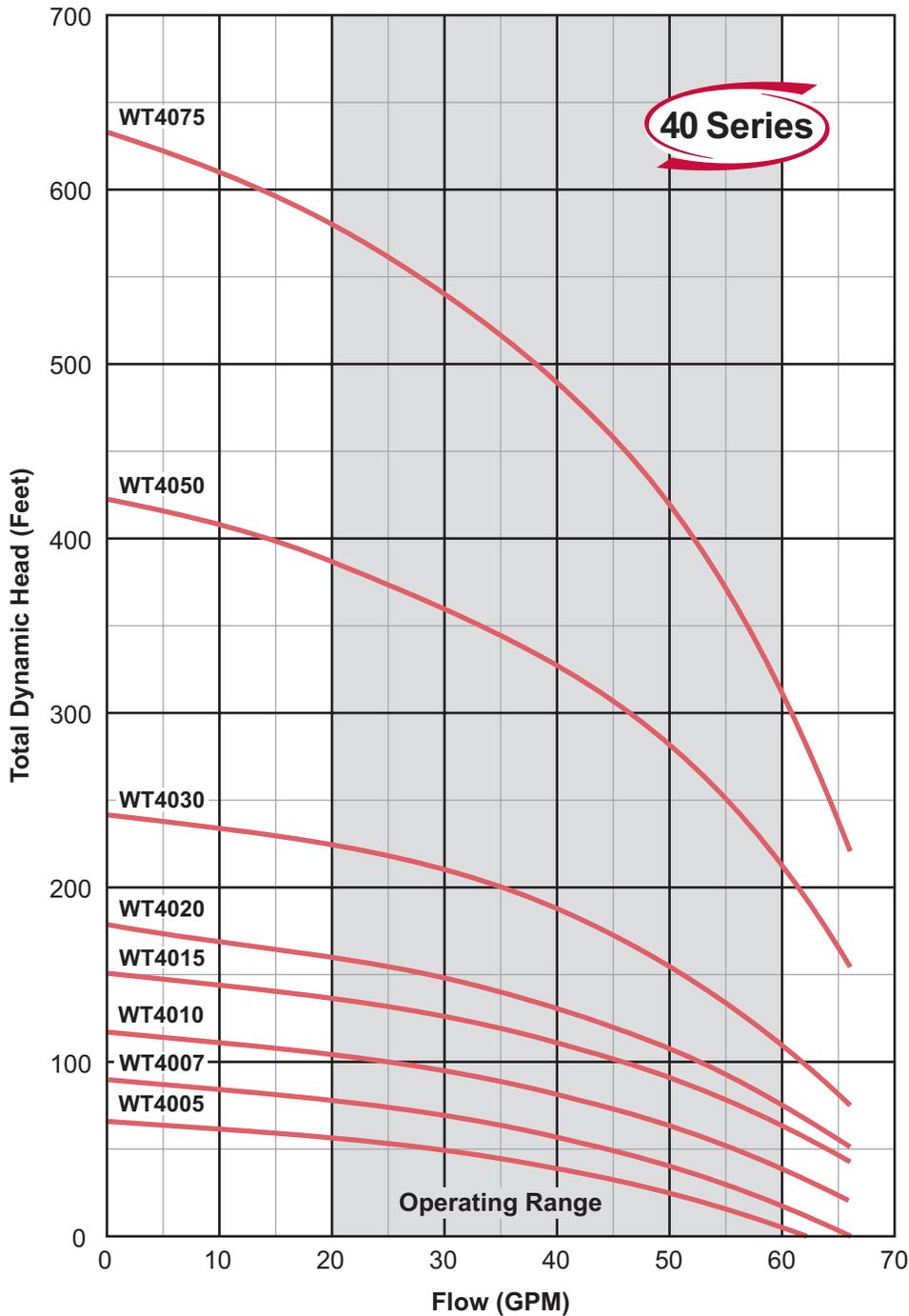
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

## 4" SUBMERSIBLE PUMPS

# WT Series



**MODEL NO.:** WT40502C3

**Series/Nominal Rated Flow (GPM)** 40

**Horsepower** 2  
Divide by 10 for Rated Motor Horsepower (Example 50 ÷ 10 = 5.0 or 5HP)

**Voltage** 2  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

**Wire/Control** C  
Blank = 2 wire C = Optional Control

**Phase (PH)** 3  
Blank = 1PH 3 = 3PH

PEI<sub>CL</sub>: 0.97 Impeller Dia.: 3.015 (in.)

**Note:**

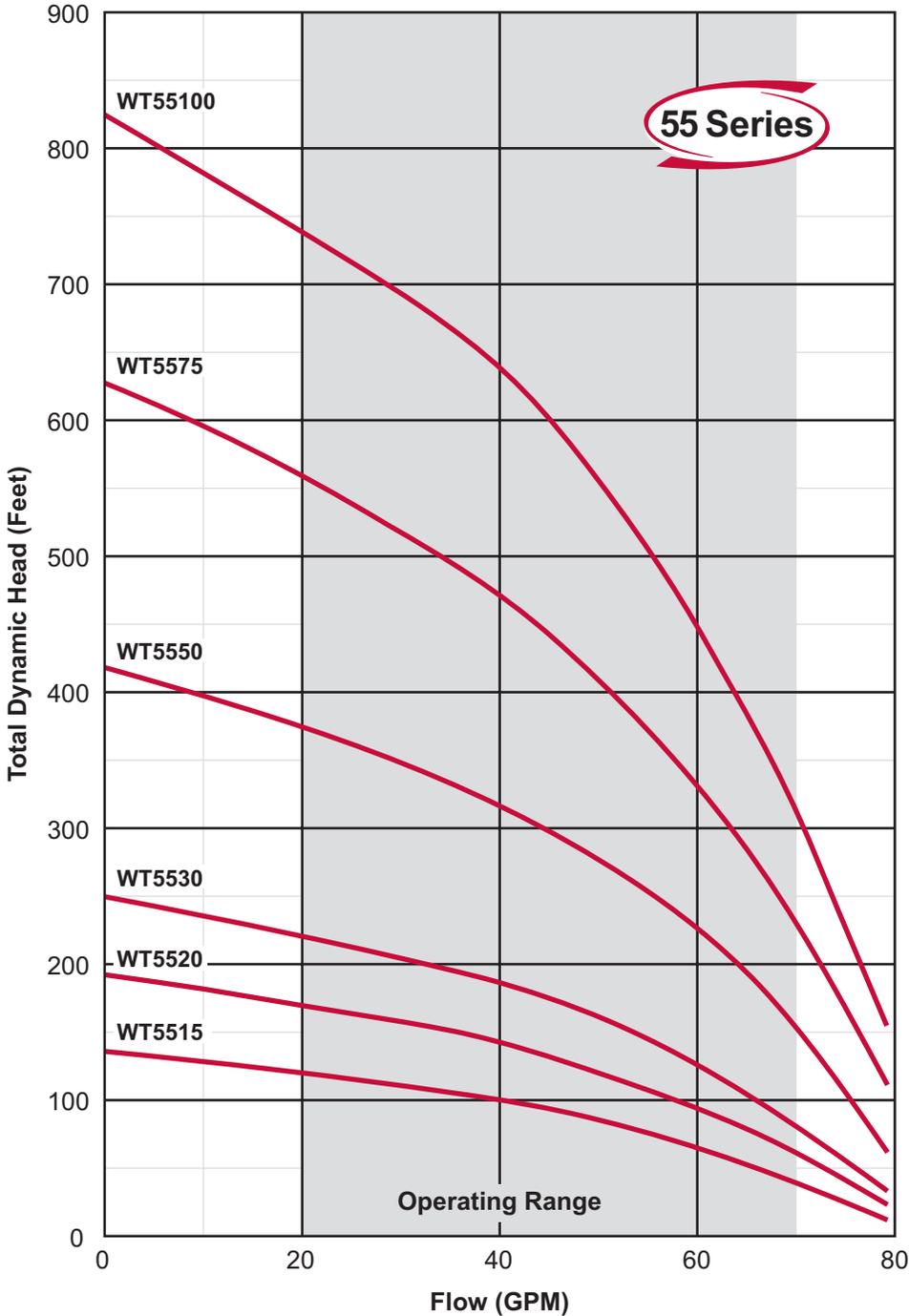
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

**WT Series**

### 4" SUBMERSIBLE PUMPS



**MODEL NO.: WT55502C3**

Series/Nominal Rated Flow (GPM)

Horsepower  
Divide by 10 for Rated Motor Horsepower  
(Example 15 ÷ 10 = 1.5 or 1 1/2HP)

Voltage  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

Wire/Control  
Blank = 2 wire C = Optional Control

Phase (PH)  
Blank = 1PH 3 = 3PH

PEI<sub>CL</sub>: 0.95 Impeller Dia.: 3.015 (in.)

**Note:**

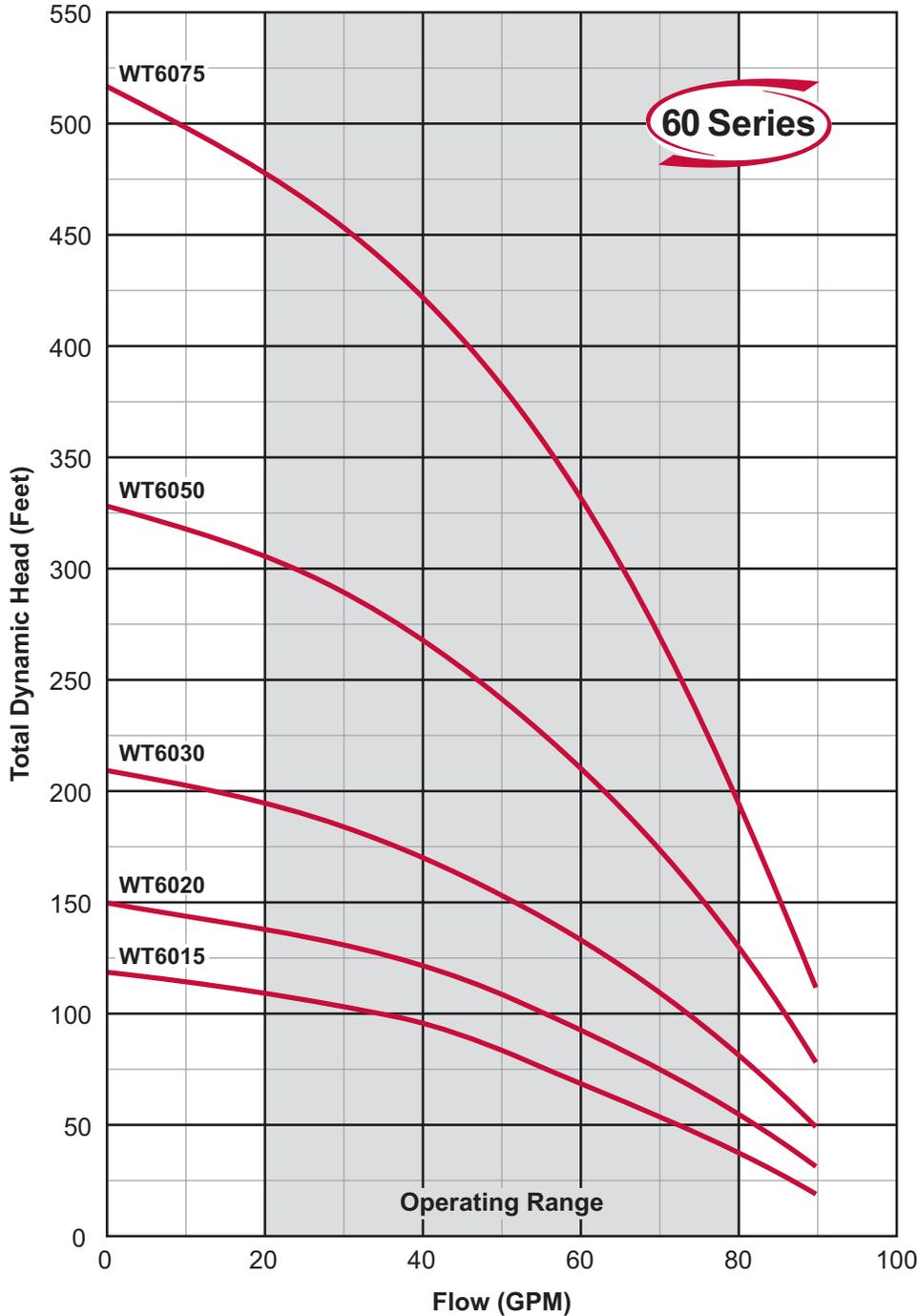
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

## 4" SUBMERSIBLE PUMPS

# WT Series



**MODEL NO.:** WT60502C3

Series/Nominal Rated Flow (GPM)

Horsepower  
Divide by 10 for Rated Motor Horsepower  
(Example 50 ÷ 10 = 5.0 or 5HP)

Voltage  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

Wire/Control  
Blank = 2 wire C = Optional Control

Phase (PH)  
Blank = 1PH 3 = 3PH

PEI<sub>CL</sub>: 0.96 Impeller Dia.: 3.015 (in.)

**Note:**

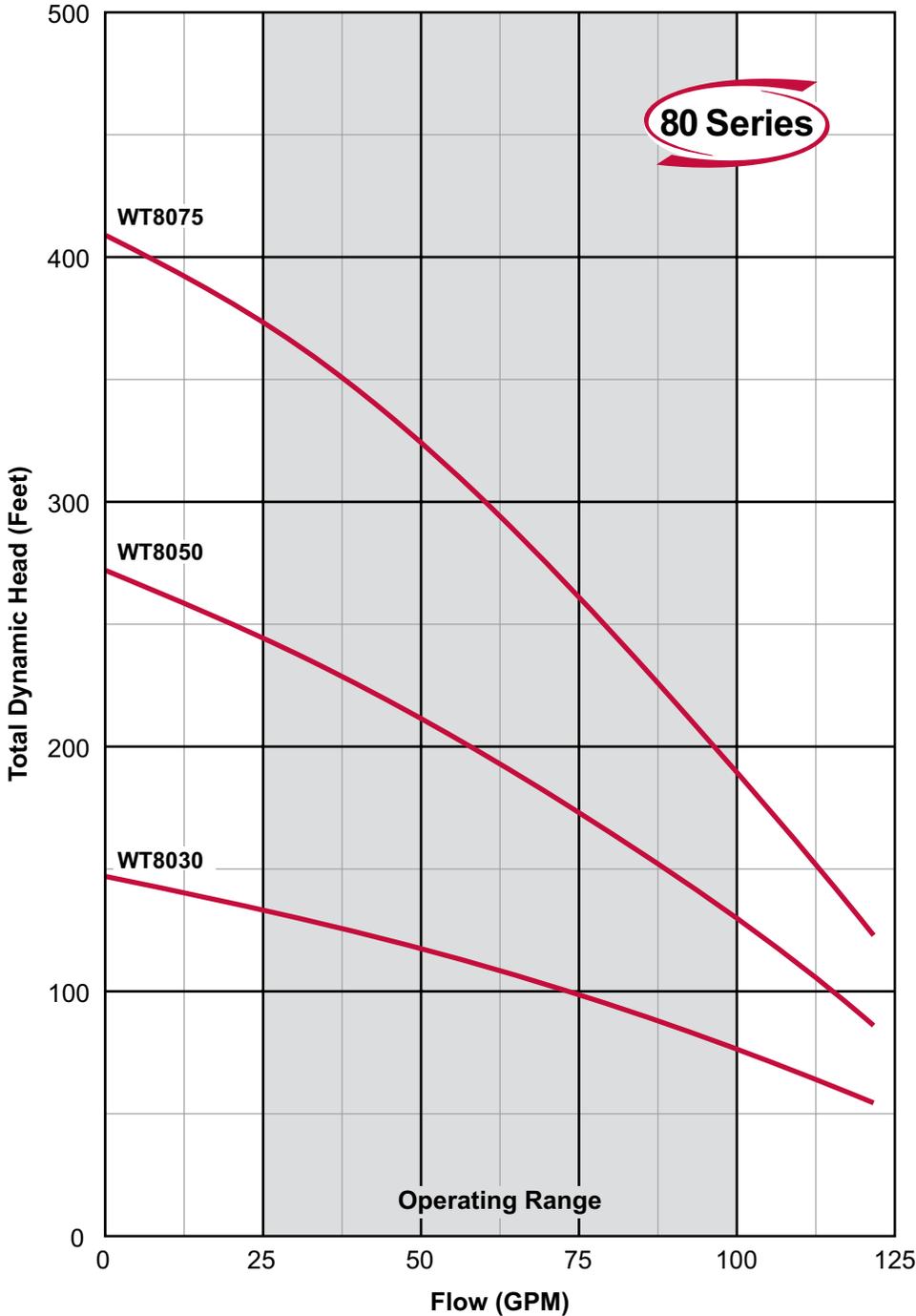
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.



There when you need us most

**WT Series**

### 4" SUBMERSIBLE PUMPS



**MODEL NO.: WT80502C3**

Series/Nominal Rated Flow (GPM)

Horsepower  
Divide by 10 for Rated Motor Horsepower  
(Example 15 ÷ 10 = 1.5 or 1 1/2HP)

Voltage  
1 = 115V 8 = 200V 2 = 230V 4 = 460V 5 = 575V

Wire/Control  
Blank = 2 wire C = Optional Control

Phase (PH)  
Blank = 1PH 3 = 3PH

PEI<sub>CL</sub>: 1.0 Impeller Dia.: 3.015 (in.)

**Note:**

These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F. Due to production tolerances, these curves can vary plus or minus five percent.