

CP PACKAGE SYSTEM

WEBTROL
Quality Pumps

The Webtrol CP Package System is an innovative drive system that solves what has plagued rural homeowners for years, getting city-like (constant) water pressure from their wells. People moving from municipal to private water well systems tend to be unaware of two things, the need for a large pressure tank and the inherent pressure cycling present in a conventional water well system. In conventional well systems, pressure tank cycling (generally between 30 and 50 psi) causes major variations in water pressure. The Webtrol CP Package System is a submersible pump/motor designed to maintain constant water pressure using a standard 1.5 - 5 Hp 3-phase motor, operating between 1800 RPM and 3600 RPM.

Webtrol's CP Package System Box has the following 4 components

- Webtrol Pump End
- Franklin Electric Motor
- Yaskawa VFD Controller
- Pressure Transducer.

The **CP Package System** concept is really pretty simple. Standard water system motors are single speed. The CP Package System is designed to vary the speed (rpm) of the motor to give you variable Hp from one motor. When you need more water, it runs faster. When you need less water, it runs at a slower speed while maintaining a constant water pressure.

System Features and Benefits

- Everything you need in one box
- Easy Installation
- Provides constant "City-Like" water pressure under varying demands.
- Controller replaces pressure switch and has no moving parts.
- Adjustable pressure 25-80 lbs (Factory set to 50 PSI)
- Controller minimizes pressure cycling during long-running applications.
- Soft start/stop prevents water hammering and no in-rush of electric current at start-up.
- Controller converts single-phase 230V to three phase power, providing smooth and efficient motor operation.
- Ideal for geothermal systems or lawn irrigation.

Yaskawa VFD Controller Software Features

- Deadhead Protection.
- Auto System Restart
- Sleep Boost
- Constant Pressure with Well Draw Down Control
- Pump Run Dry Protection
- Motor Thrust Bearing protection



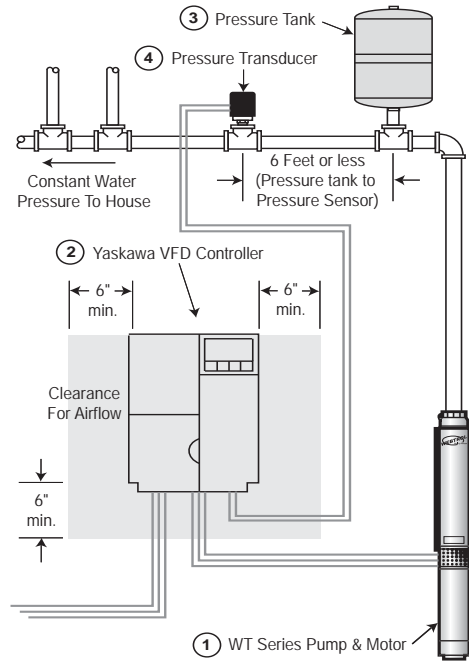
Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM



A Typical Webtrol CP Package System consists of only four components

- 1) Standard WT Series pump/3PH motor assembly.
- 2) Yaskawa VFD Controller.
- 3) Pressure Tank
- 4) Pressure Transducer



Minimum Pressure Tank Size (Total Capacity)		
Pump Flow Rating	CP Pack	Minimum Tank Size
Less than 12 GPM	CPY06	2 gallons
	CPY10	4 gallons
	CPY12	4 gallons
	CPY18	8 gallons
12 GPM or higher	CPY06	4 gallons
	CPY10	8 gallons
	CPY12	8 gallons
	CPY18	20 gallons

Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT0510-FE	5	1	1
CPY06/WT0710-FE	7	1	1
CPY06/WT1010-FE	10	1	1
CPY06/WT1310-FE	13	1	1
CPY06/WT1810-FE	18	1	1
CPY06/WT2510-FE	25	1	1
CPY06/WT3510-FE	35	1	1
CPY06/WT4010-FE	40	1	1
CPY06/WT0515-FE	5	1.5	1.5
CPY06/WT0715-FE	7	1.5	1.5
CPY06/WT1015-FE	10	1.5	1.5
CPY06/WT1315-FE	13	1.5	1.5
CPY06/WT1815-FE	18	1.5	1.5
CPY06/WT2515-FE	25	1.5	1.5
CPY06/WT3515-FE	35	1.5	1.5
CPY06/WT4015-FE	40	1.5	1.5
CPY06/WT5515-FE	55	1.5	1.5
CPY06/WT6015-FE	60	1.5	1.5
CPY10/WT0520-FE	5	2	2
CPY10/WT0720-FE	7	2	2
CPY10/WT1020-FE	10	2	2
CPY10/WT1320-FE	13	2	2
CPY10/WT1820-FE	18	2	2

Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY10/WT2520-FE	25	2	2
CPY10/WT3520-FE	35	2	2
CPY10/WT4020-FE	40	2	2
CPY10/WT5520-FE	55	2	2
CPY10/WT6020-FE	60	2	2
CPY12/WT0730-FE	7	3	3
CPY12/WT1030-FE	10	3	3
CPY12/WT1330-FE	13	3	3
CPY12/WT1830-FE	18	3	3
CPY12/WT2530-FE	25	3	3
CPY12/WT3530-FE	35	3	3
CPY12/WT4030-FE	40	3	3
CPY12/WT5530-FE	55	3	3
CPY12/WT6030-FE	60	3	3
CPY12/WT8030-FE	80	3	3
CPY18/WT1050-FE	10	5	5
CPY18/WT1850-FE	18	5	5
CPY18/WT2550-FE	25	5	5
CPY18/WT3550-FE	35	5	5
CPY18/WT4050-FE	40	5	5
CPY18/WT5550-FE	55	5	5
CPY18/WT6050-FE	60	5	5
CPY18/WT8050-FE	80	5	5

Consult factory for reduced pump ends at higher speeds.

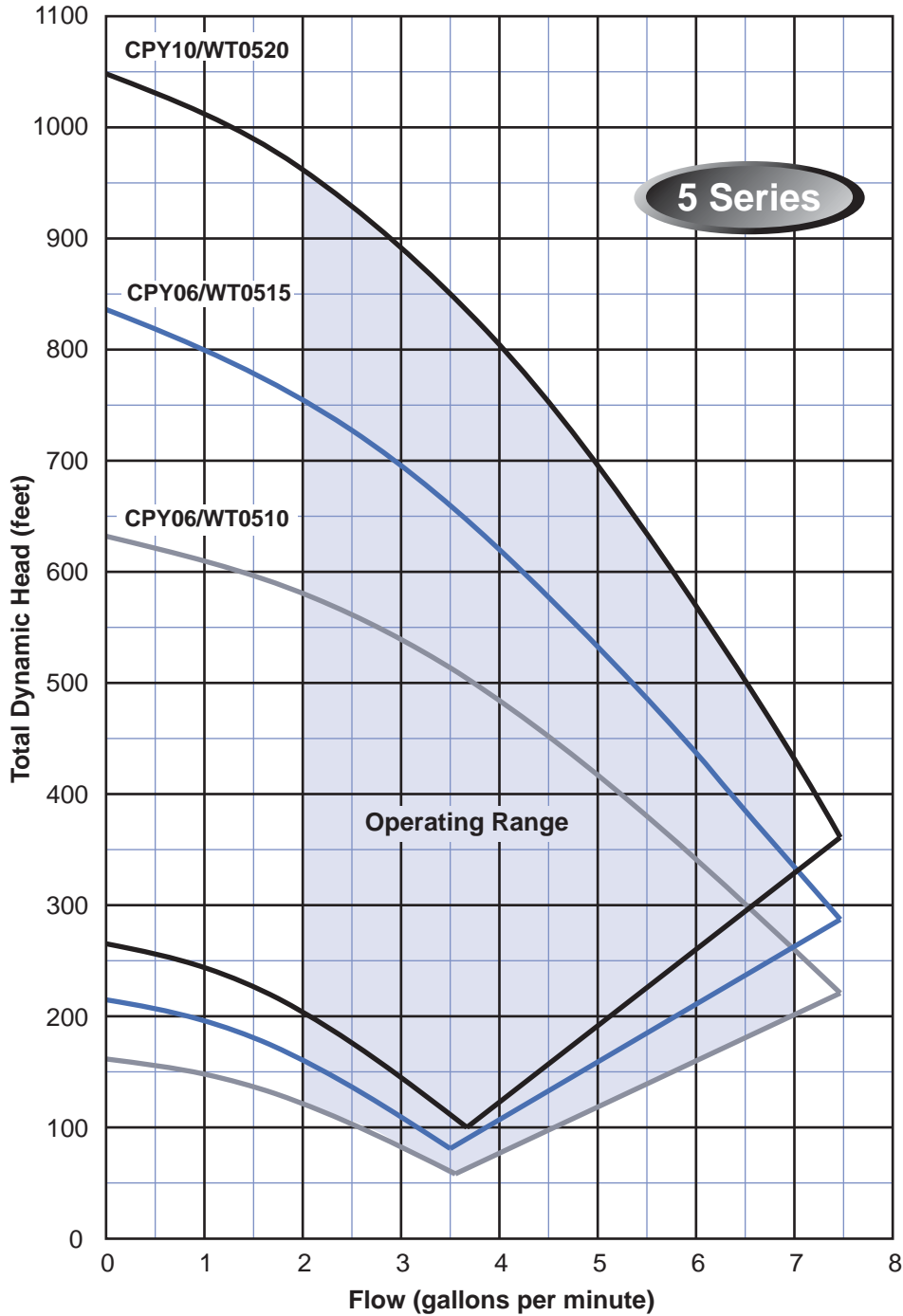
Weber Industries, Inc. / Manufacturer of Webtrol Pumps

8417 New Hampshire Ave. / St. Louis, MO 63123

Phone: (314) 631-9200 (800) 769-7867 Fax: (314) 631-3738 E-mail: customerservice@webtrol.com

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

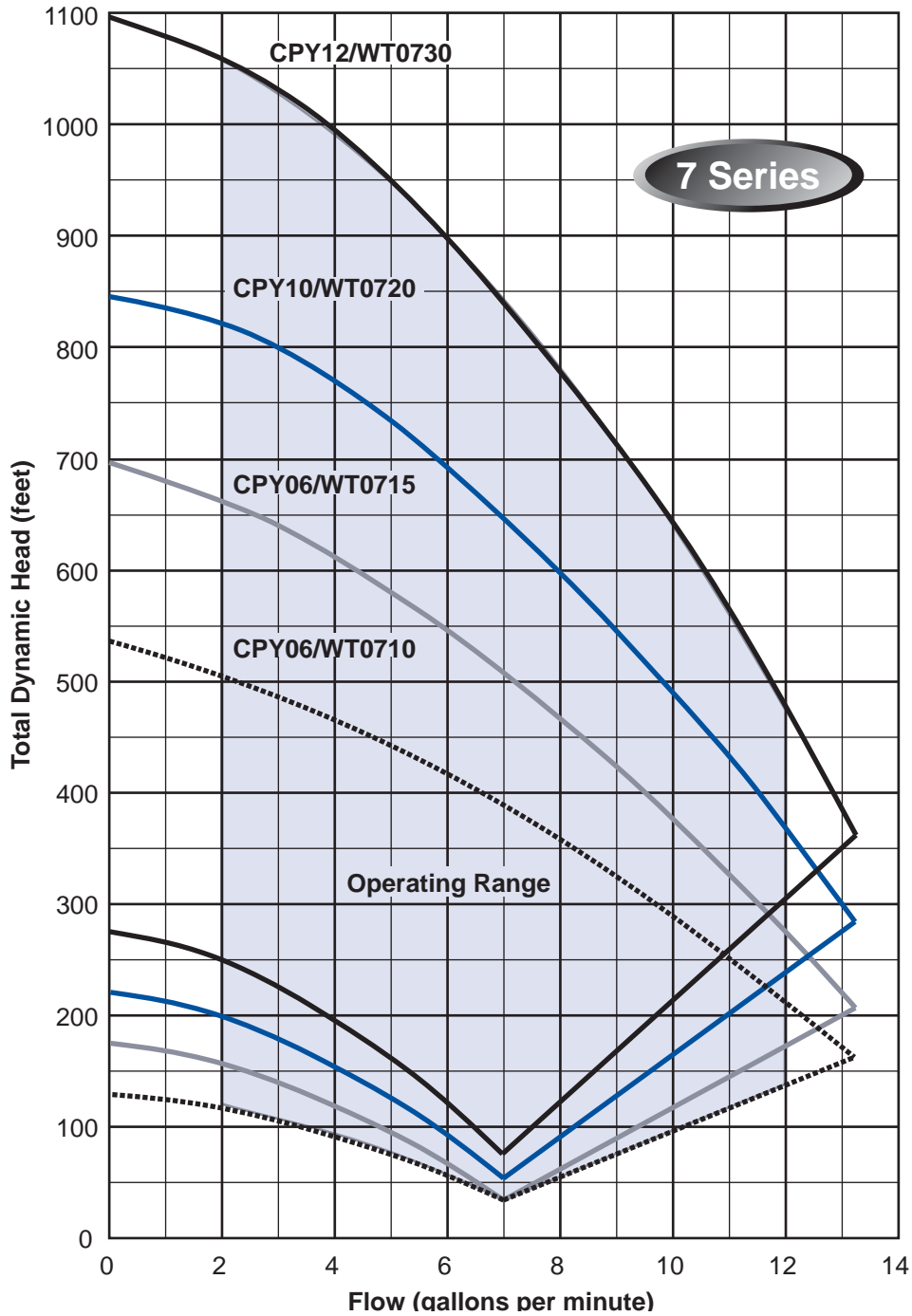


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT0510-FE	5	1	1
CPY06/WT0515-FE	5	1.5	1.5
CPY10/WT0520-FE	5	2	2

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

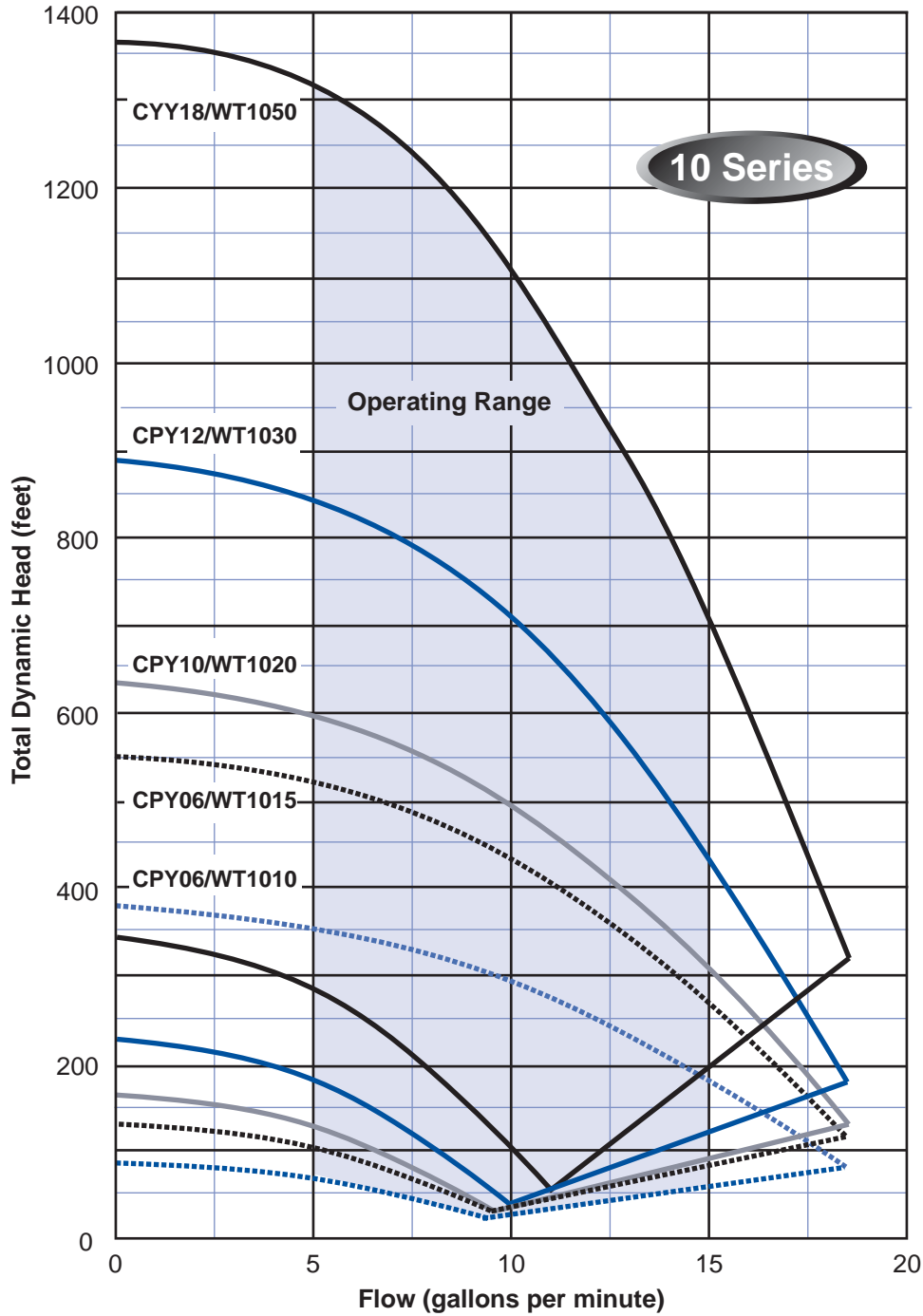


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT0710-FE	7	1	1
CPY06/WT0715-FE	7	1.5	1.5
CPY010/WT0720-FE	7	2	2
CPY12/WT0730-FE	7	3	3

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

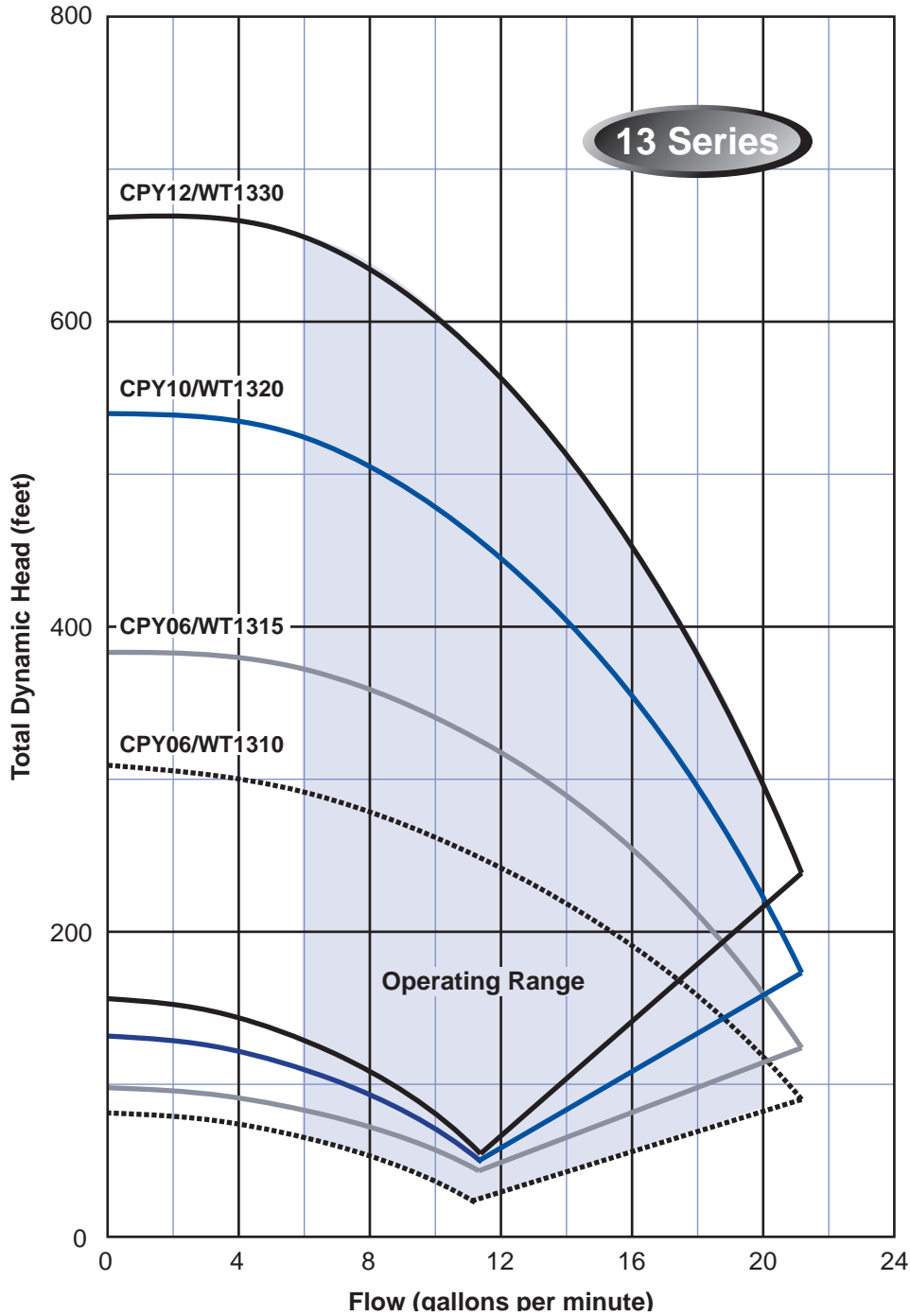


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT01010-FE	10	1	1
CPY06/WT1015-FE	10	1.5	1.5
CPY10/WT1020-FE	10	2	2
CPY12/WT1030-FE	10	3	3
CPY18/WT1050-FE	10	5	5

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

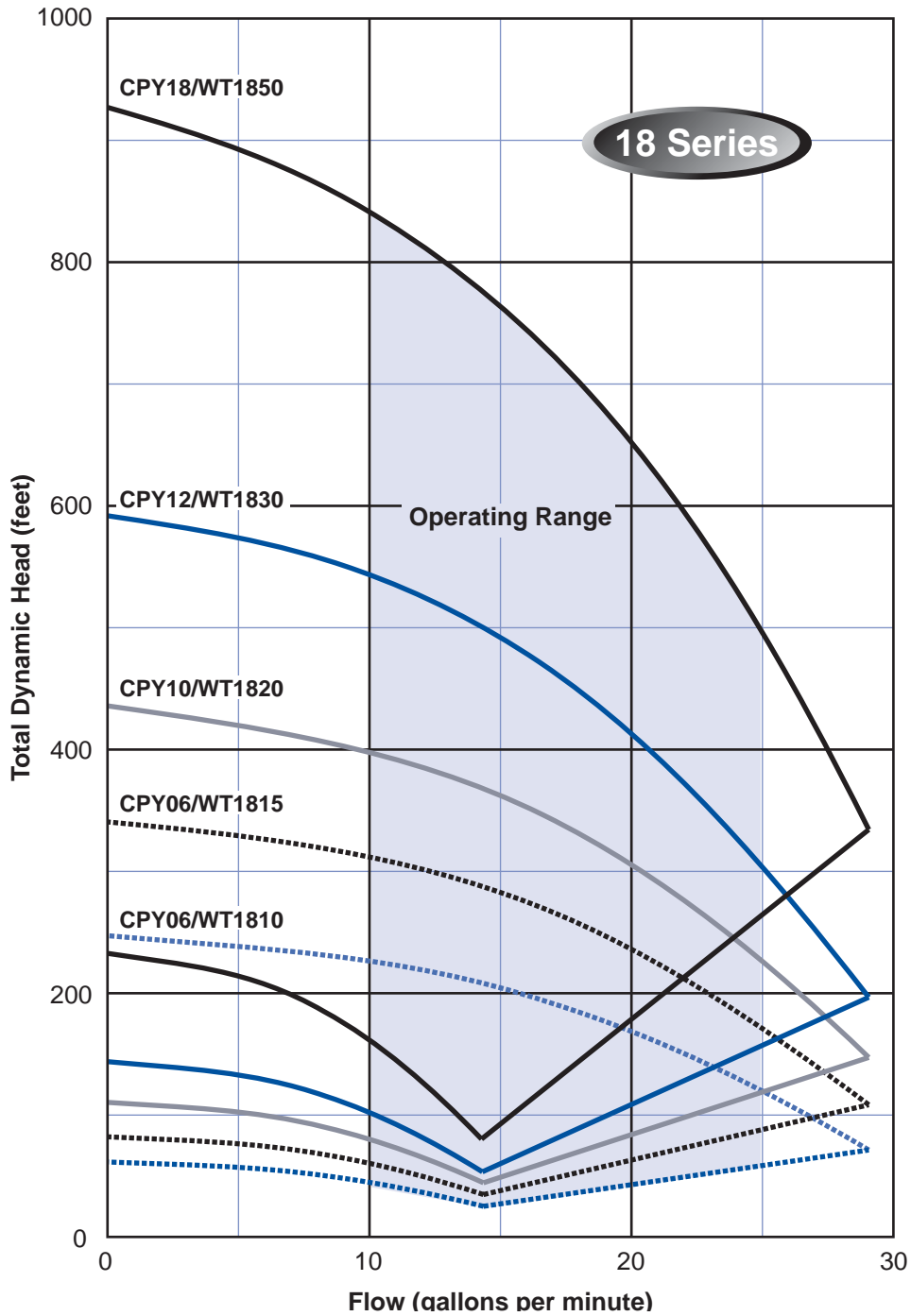


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT1310-FE	13	1	1
CPY06/WT1315-FE	13	1.5	1.5
CPY10/WT1320-FE	13	2	2
CPY12/WT1330-FE	13	3	3

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

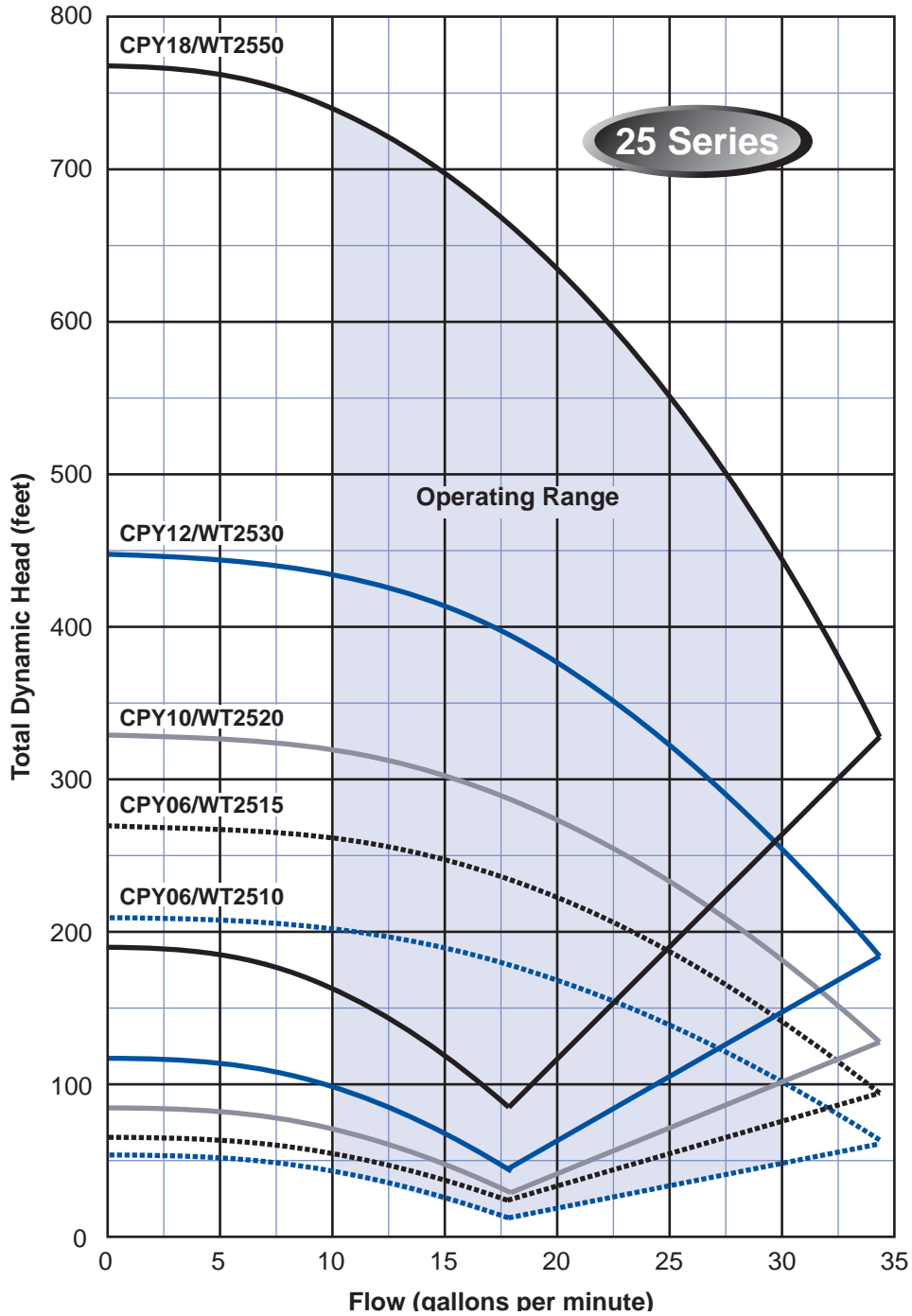


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT1810-FE	18	1	1
CPY06/WT1815-FE	18	1.5	1.5
CPY10/WT1820-FE	18	2	2
CPY12/WT1830-FE	18	3	3
CPY18/WT1850-FE	18	5	5

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

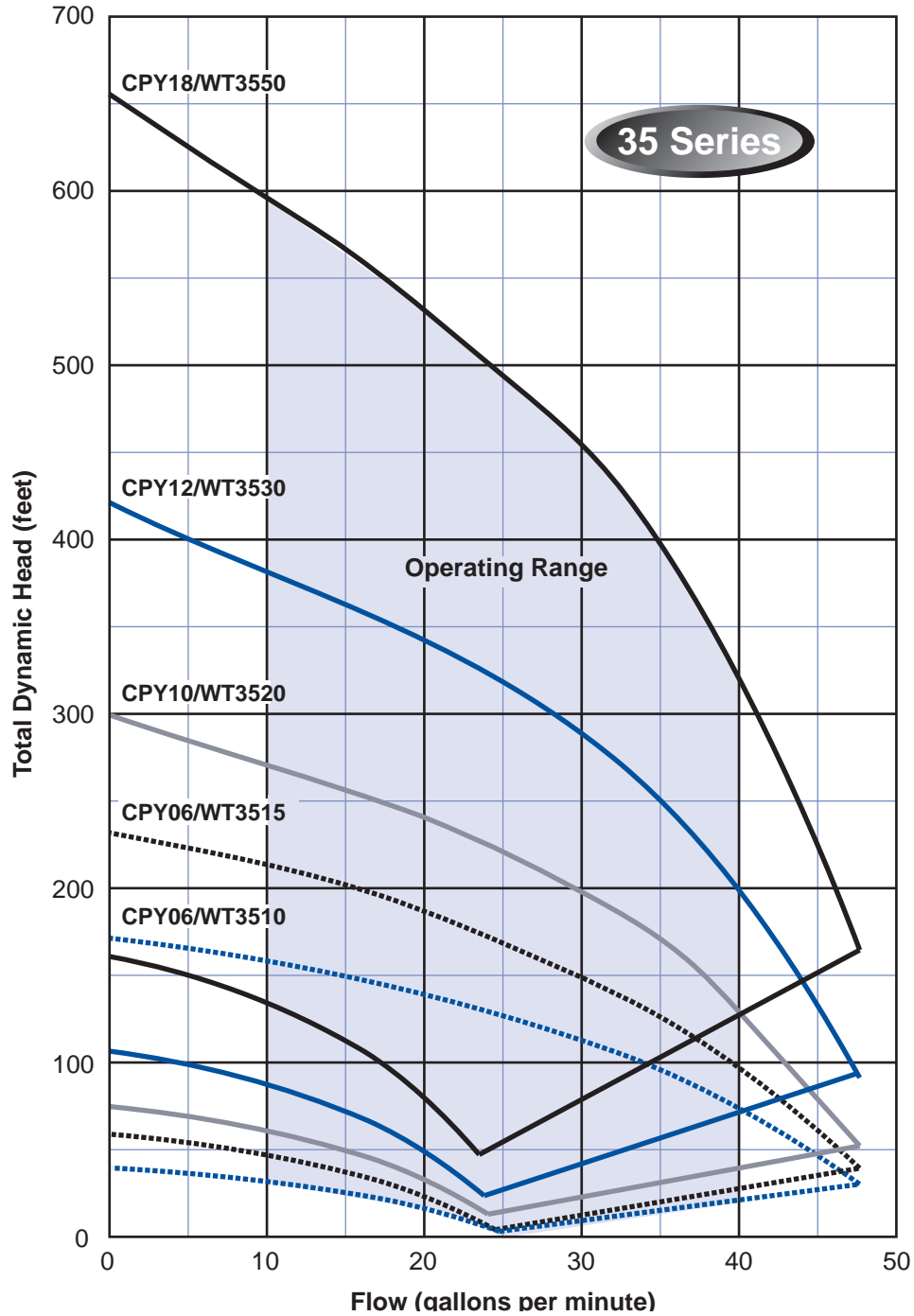


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT2510-FE	25	1	1
CPY06/WT2515-FE	25	1.5	1.5
CPY10/WT2520-FE	25	2	2
CPY12/WT2530-FE	25	3	3
CPY18/WT2550-FE	25	5	5

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

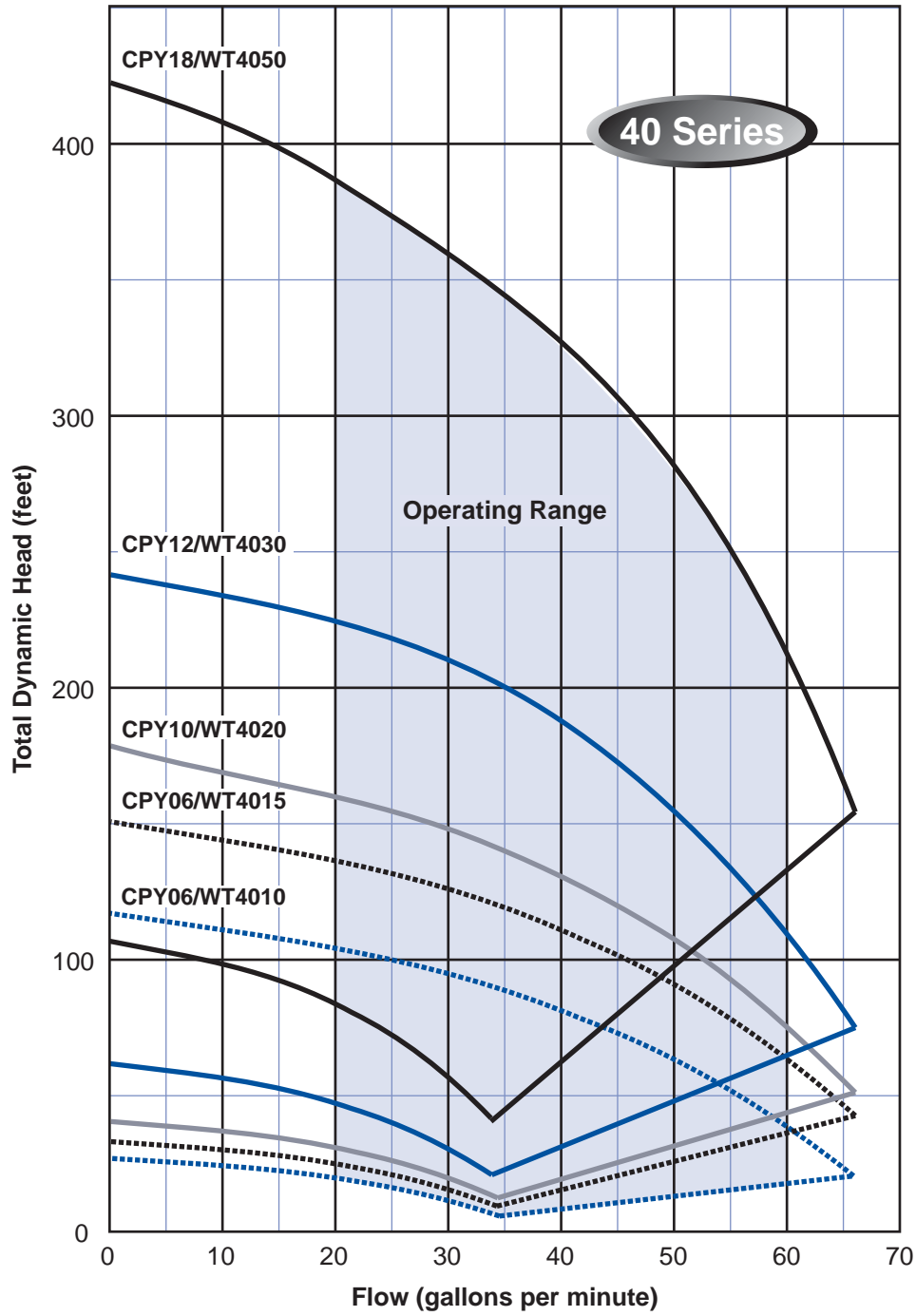


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT3510-FE	35	1	1
CPY06/WT3515-FE	35	1.5	1.5
CPY10/WT3520-FE	35	2	2
CPY12/WT3530-FE	35	3	3
CPY18/WT3550-FE	35	5	5

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

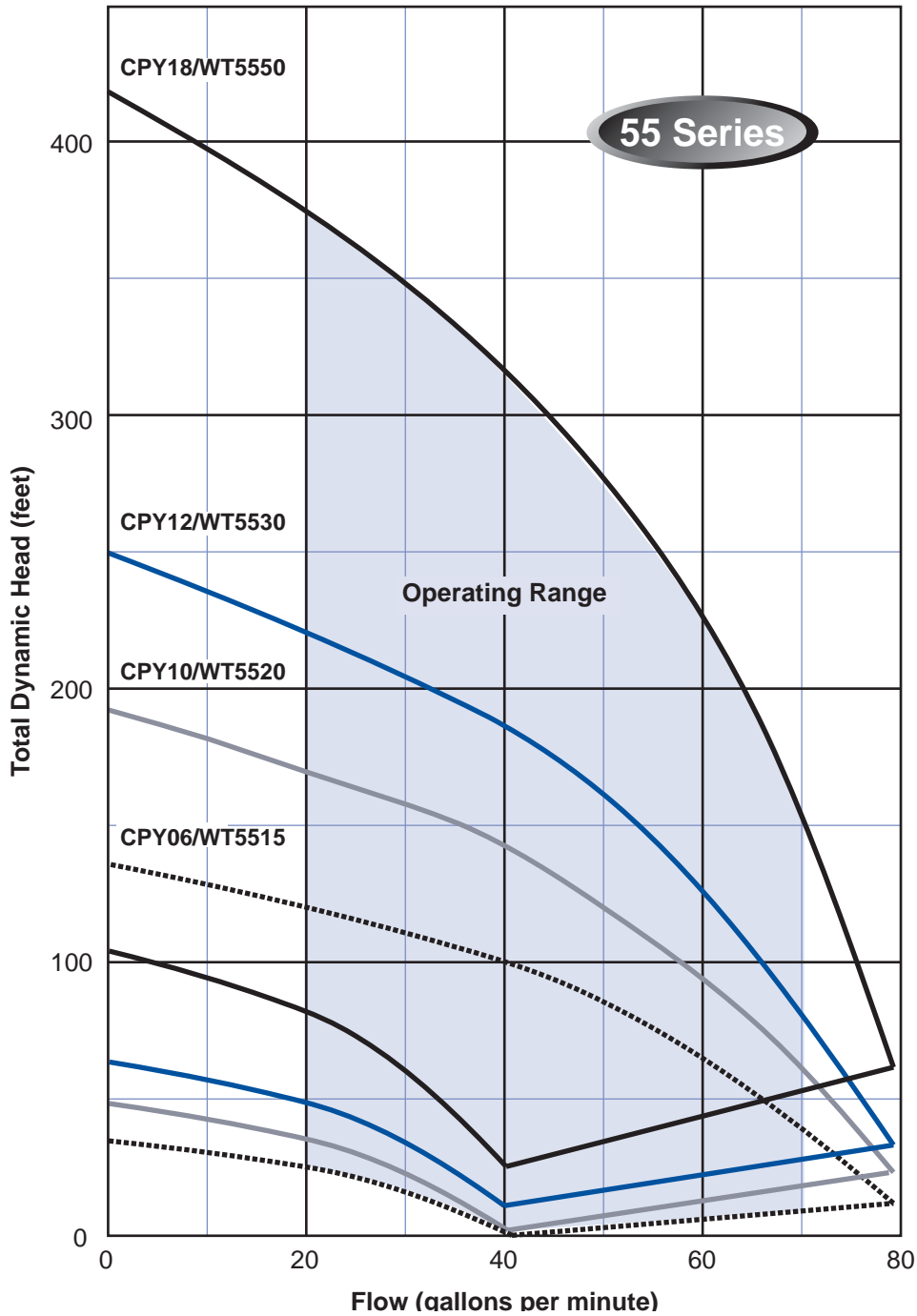


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT4010-FE	40	1	1
CPY06/WT4010-FE	40	1.5	1.5
CPY10/WT4010-FE	40	2	2
CPY12/WT4010-FE	40	3	3
CPY18/WT4010-FE	40	5	5

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

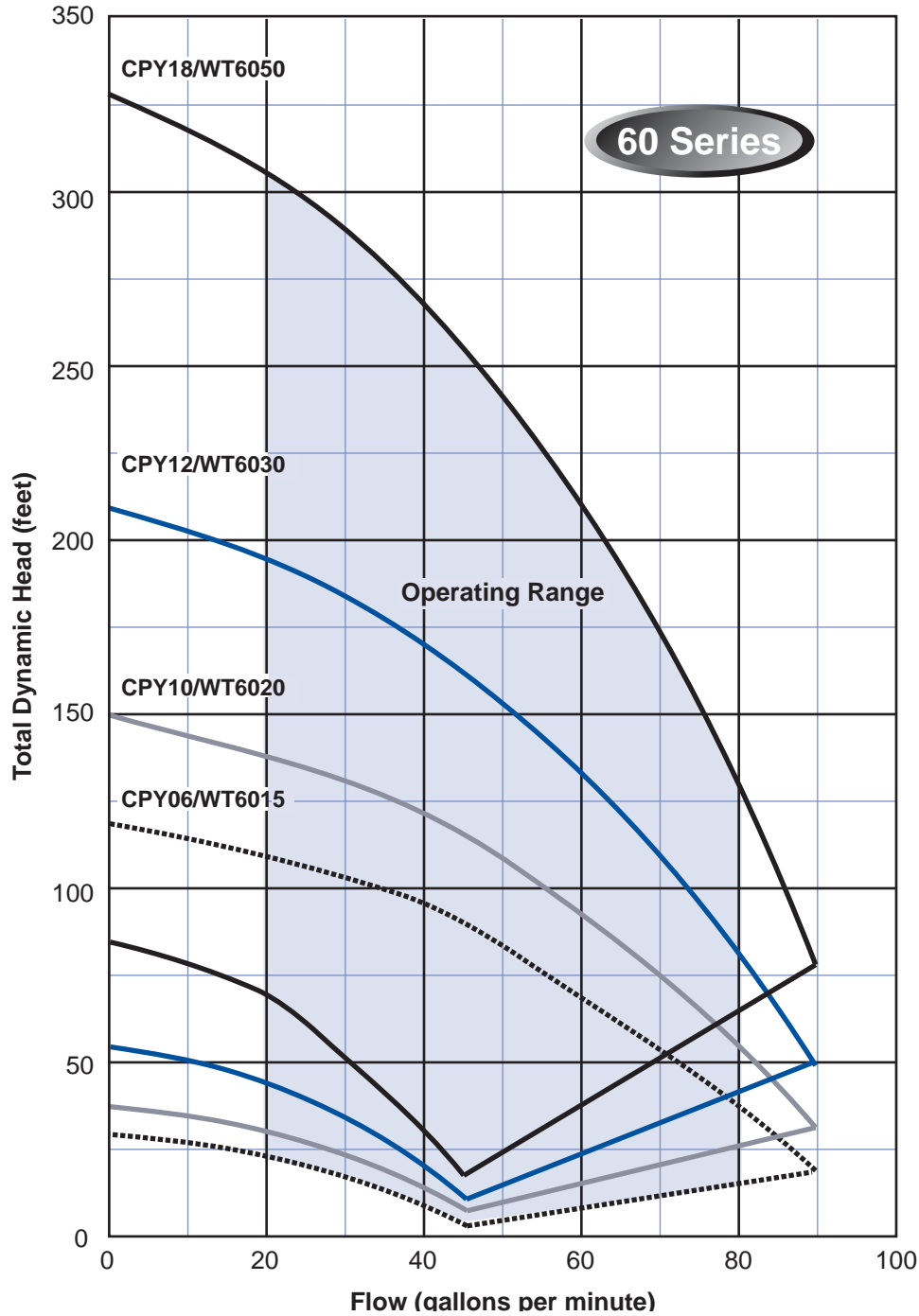


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT5515-FE	55	1.5	1.5
CPY10/WT5520-FE	55	2	2
CPY12/WT5530-FE	55	3	3
CPY18/WT5550-FE	55	5	5

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM

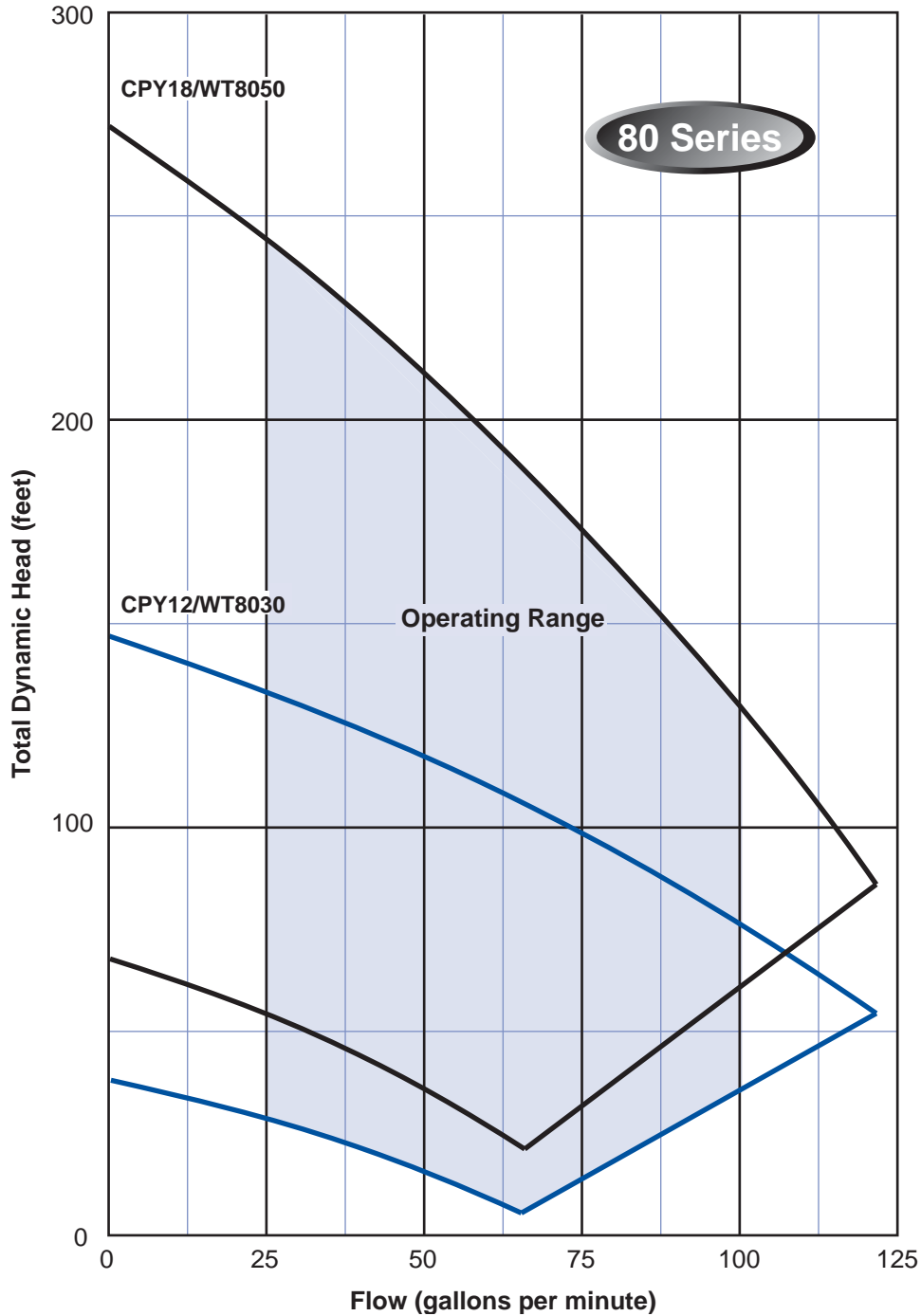


Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY06/WT6015-FE	60	1.5	1.5
CPY10/WT6020-FE	60	2	2
CPY12/WT6030-FE	60	3	3
CPY18/WT6050-FE	60	5	5

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products

CP PACKAGE SYSTEM



Model #	Pump End		Motor HP
	Flow Rate	HP	
CPY12/WT8030-FE	80	3	3
CPY18/WT8030-FE	80	5	5

Note: Curves do not include friction losses and are for general guidelines. Production models may vary.

Visit : www.Webtrol.com to see our complete line of Waterwell Products