

4" WS SERIES SUBMERSIBLE



Available with
Franklin Electric
MonoDrive constant
pressure system.

Webtrol's 4" WS Series

All stainless steel line of 4" submersible pumps, designed for efficient, dependable performance, to ensure a long and trouble free life span.

The **WS** Series is made entirely of corrosion and abrasion resistant stainless steel.

An excellent choice for use on the most demanding residential, commercial and municipal jobs.

Heavy duty, built in check valve for maximum performance and longer life.

Motor mounting specification is in accordance with NEMA standards.

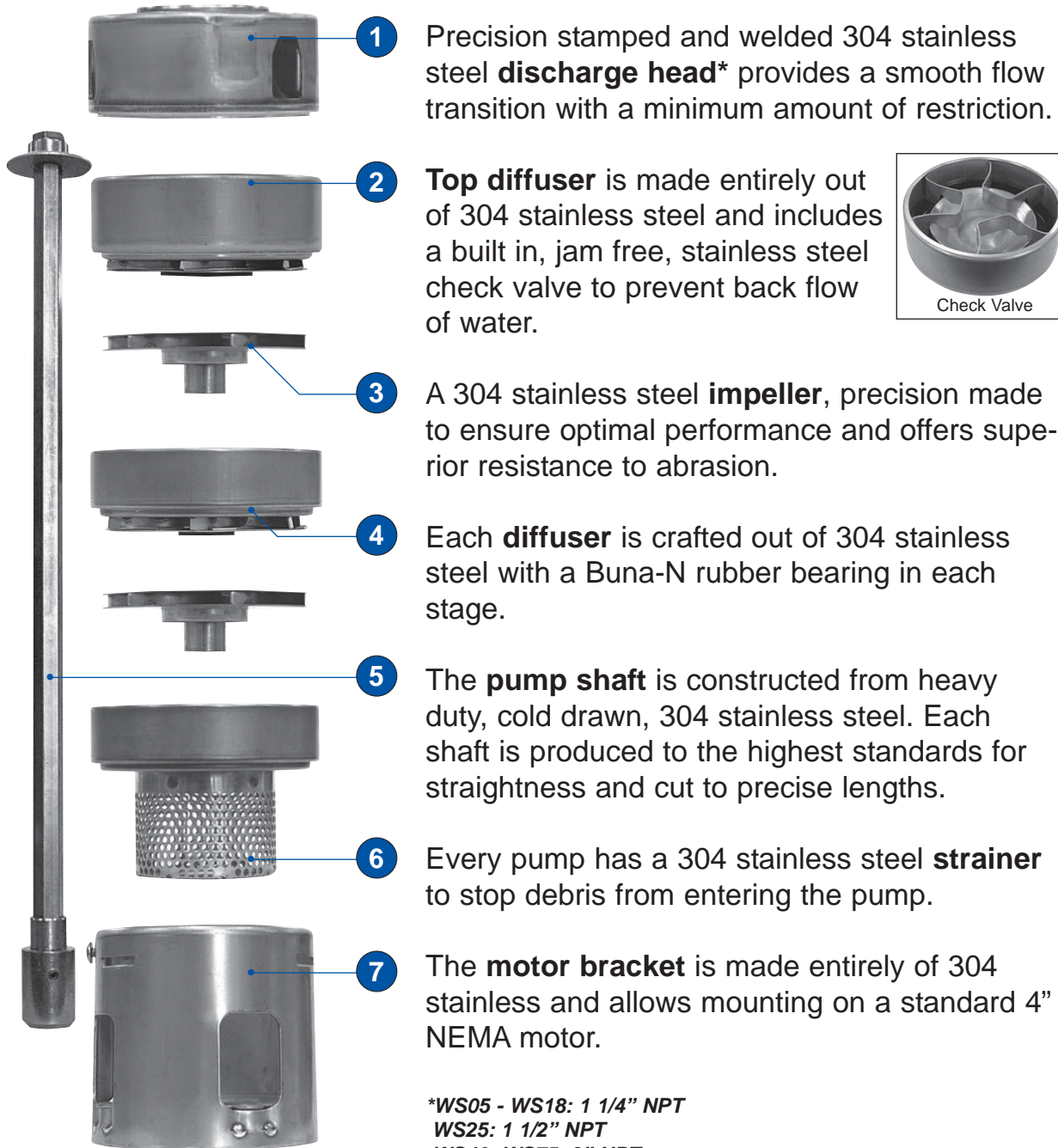
Specifications

- Flows from 10 to 75 GPM.
- Heads to 1,200 feet.
- HP range: 1/2 - 10 HP, 60Hz



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Construction And Design Features



1 Precision stamped and welded 304 stainless steel **discharge head*** provides a smooth flow transition with a minimum amount of restriction.

2 **Top diffuser** is made entirely out of 304 stainless steel and includes a built in, jam free, stainless steel check valve to prevent back flow of water.



3 A 304 stainless steel **impeller**, precision made to ensure optimal performance and offers superior resistance to abrasion.

4 Each **diffuser** is crafted out of 304 stainless steel with a Buna-N rubber bearing in each stage.

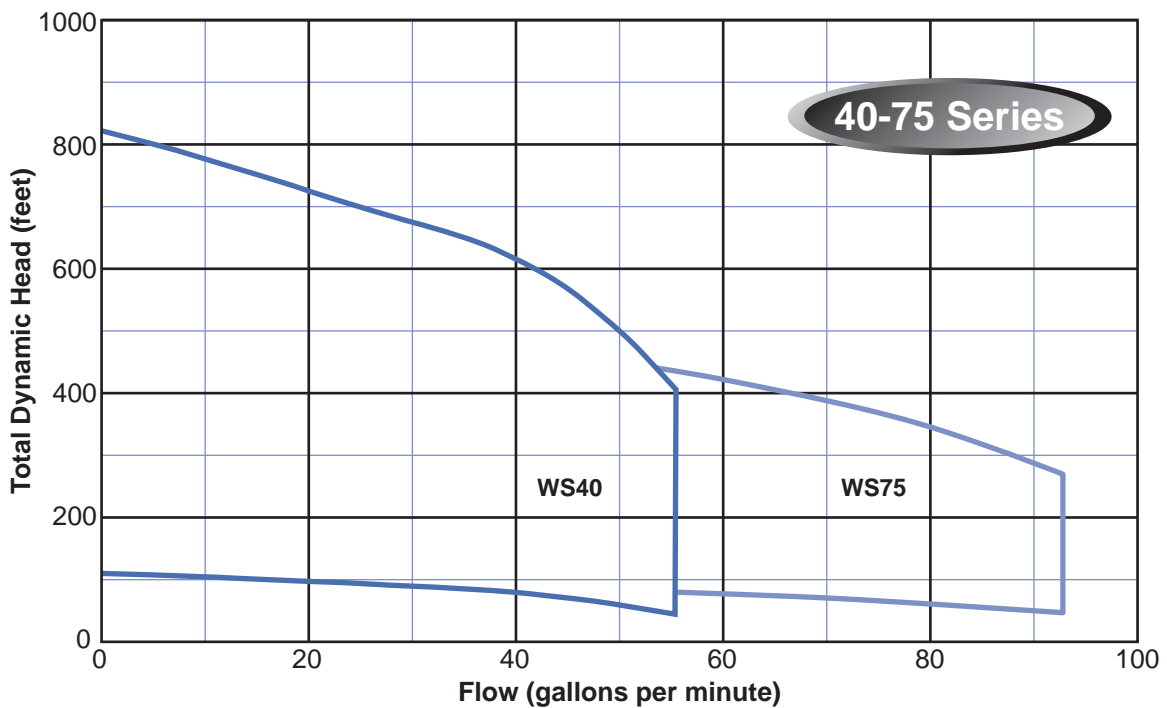
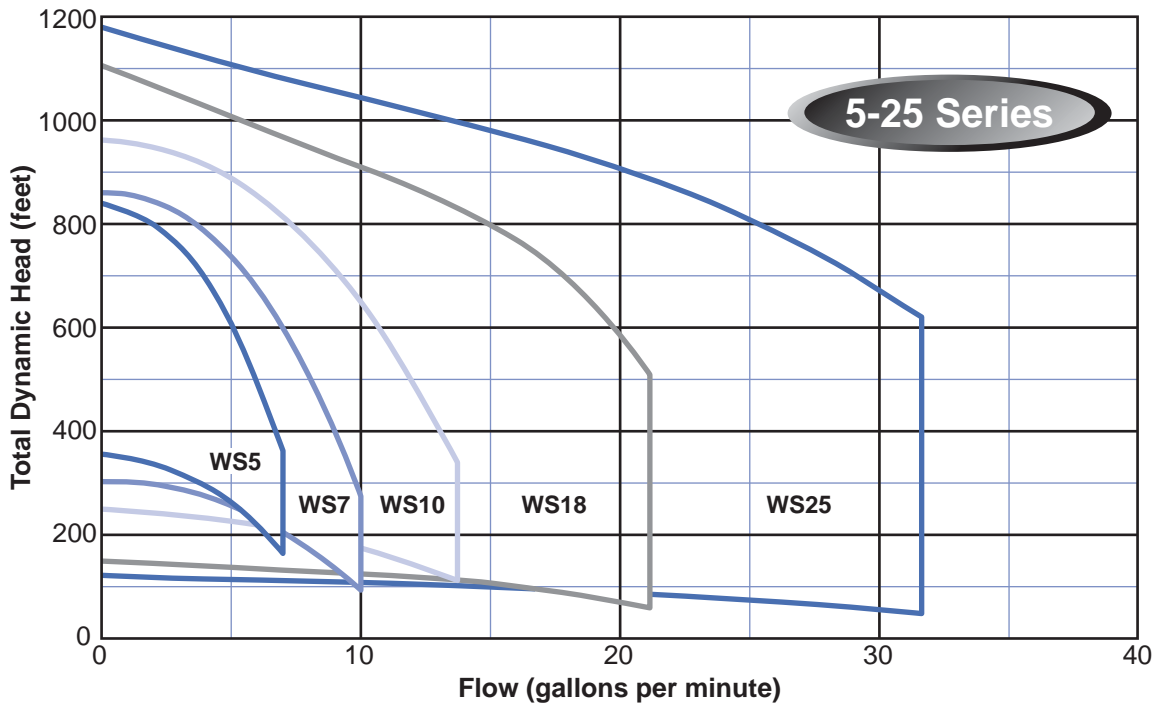
5 The **pump shaft** is constructed from heavy duty, cold drawn, 304 stainless steel. Each shaft is produced to the highest standards for straightness and cut to precise lengths.

6 Every pump has a 304 stainless steel **strainer** to stop debris from entering the pump.

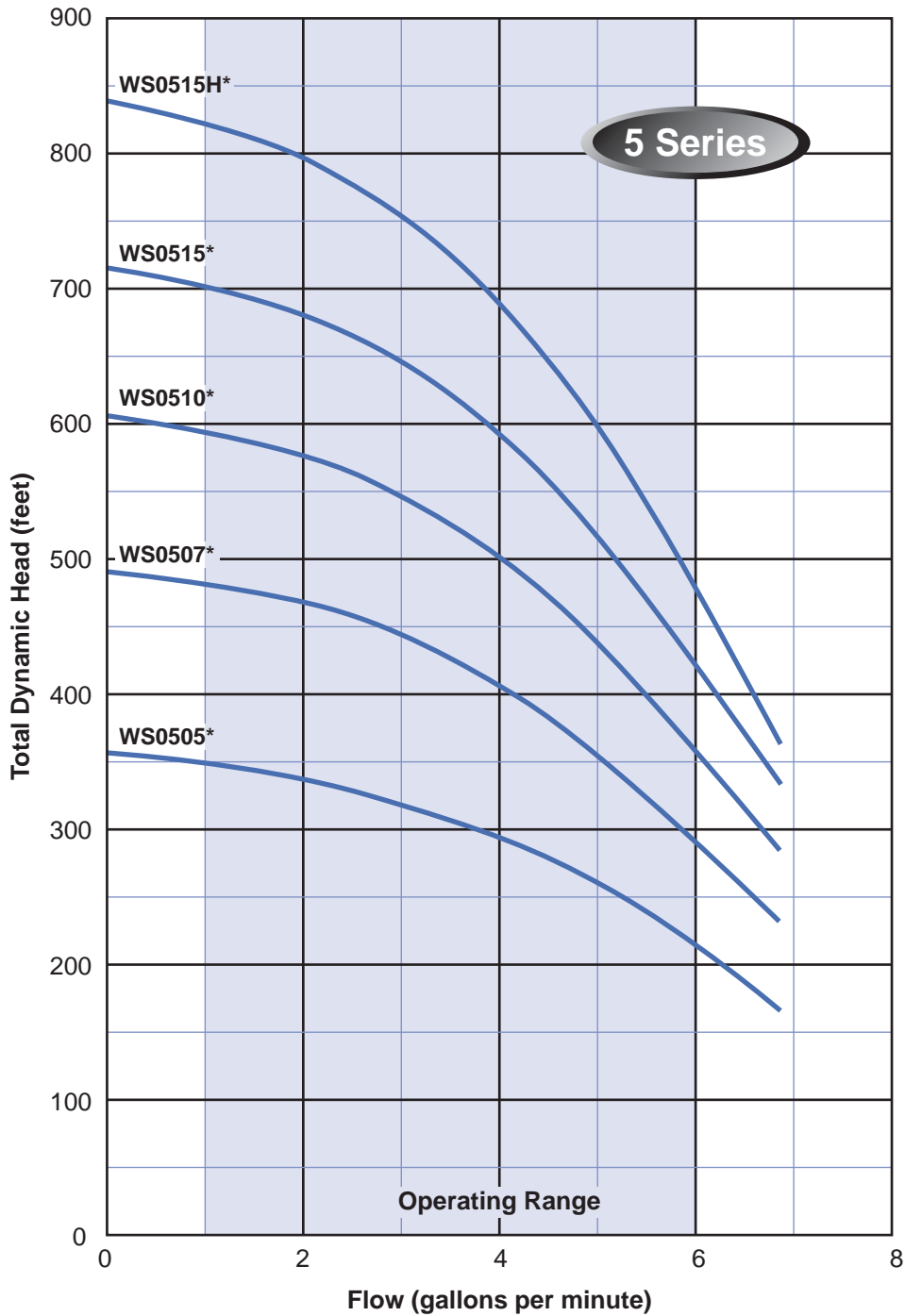
7 The **motor bracket** is made entirely of 304 stainless and allows mounting on a standard 4" NEMA motor.

*WS05 - WS18: 1 1/4" NPT
 WS25: 1 1/2" NPT
 WS40 - WS75: 2" NPT

4" WS SERIES SUBMERSIBLE FAMILY CURVES



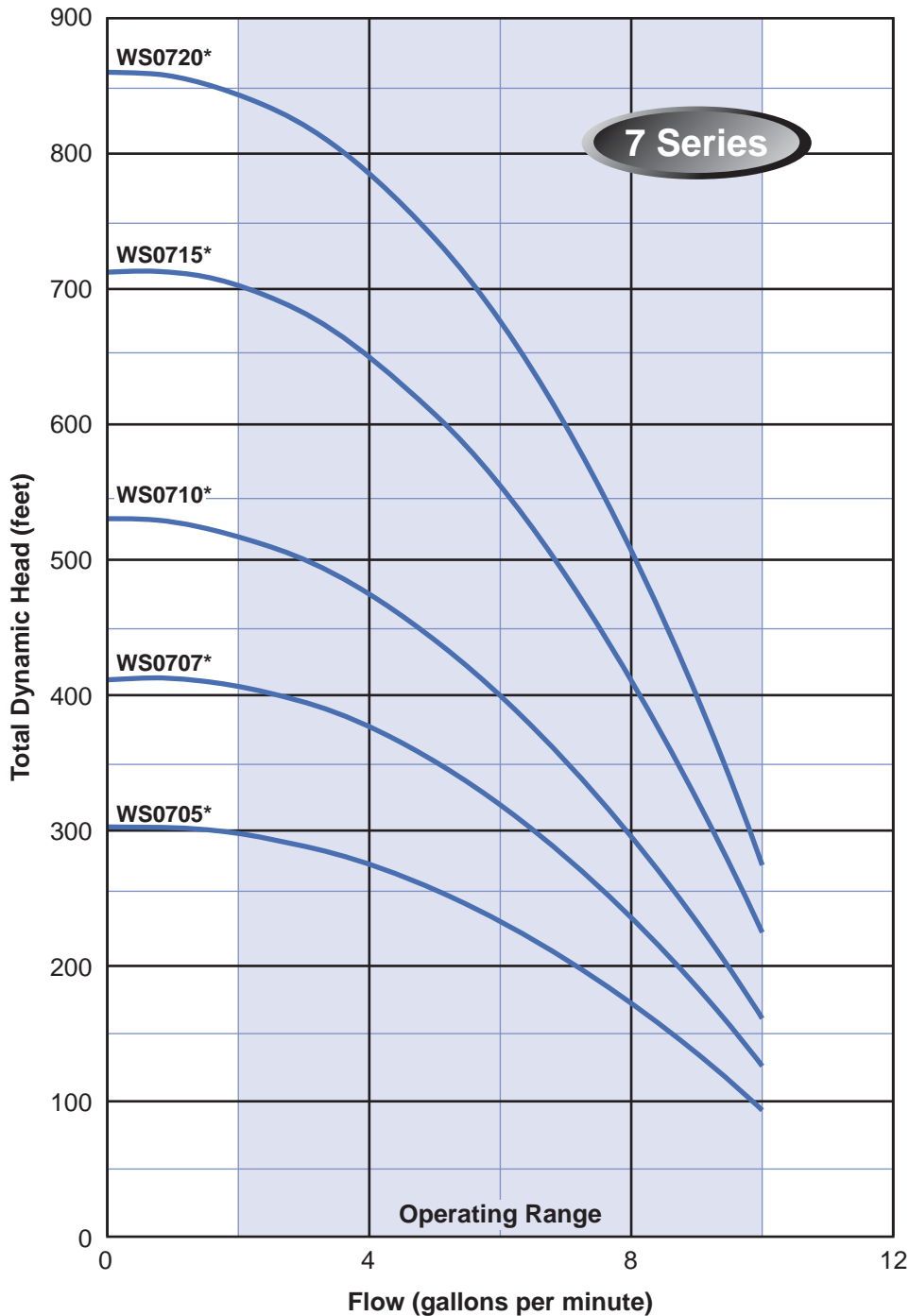
4" WS SERIES SUBMERSIBLE CURVES



Note:

*Available with Franklin Electric MonoDrive constant pressure system.
 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.

4" WS SERIES SUBMERSIBLE CURVES



MODEL NO.: WS07202C3

Series/Nominal Rated Flow (GPM)

Horsepower
Divide by 10 for Rated Motor Horsepower
(Example 30 ÷ 10 = 3.0 or 3HP)

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

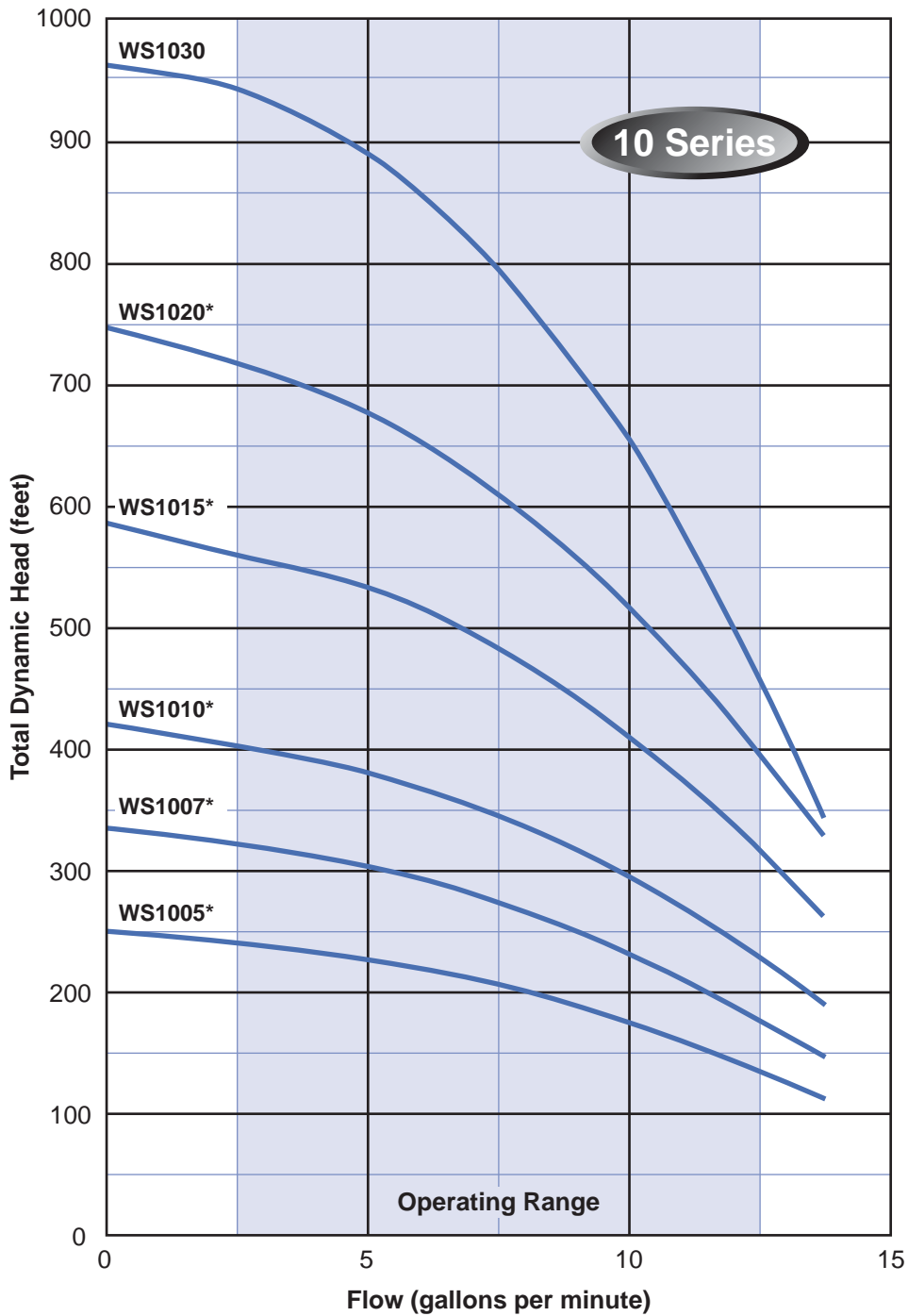
Wire/Control
Blank = 2 wire C = Optional Control

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

Note:

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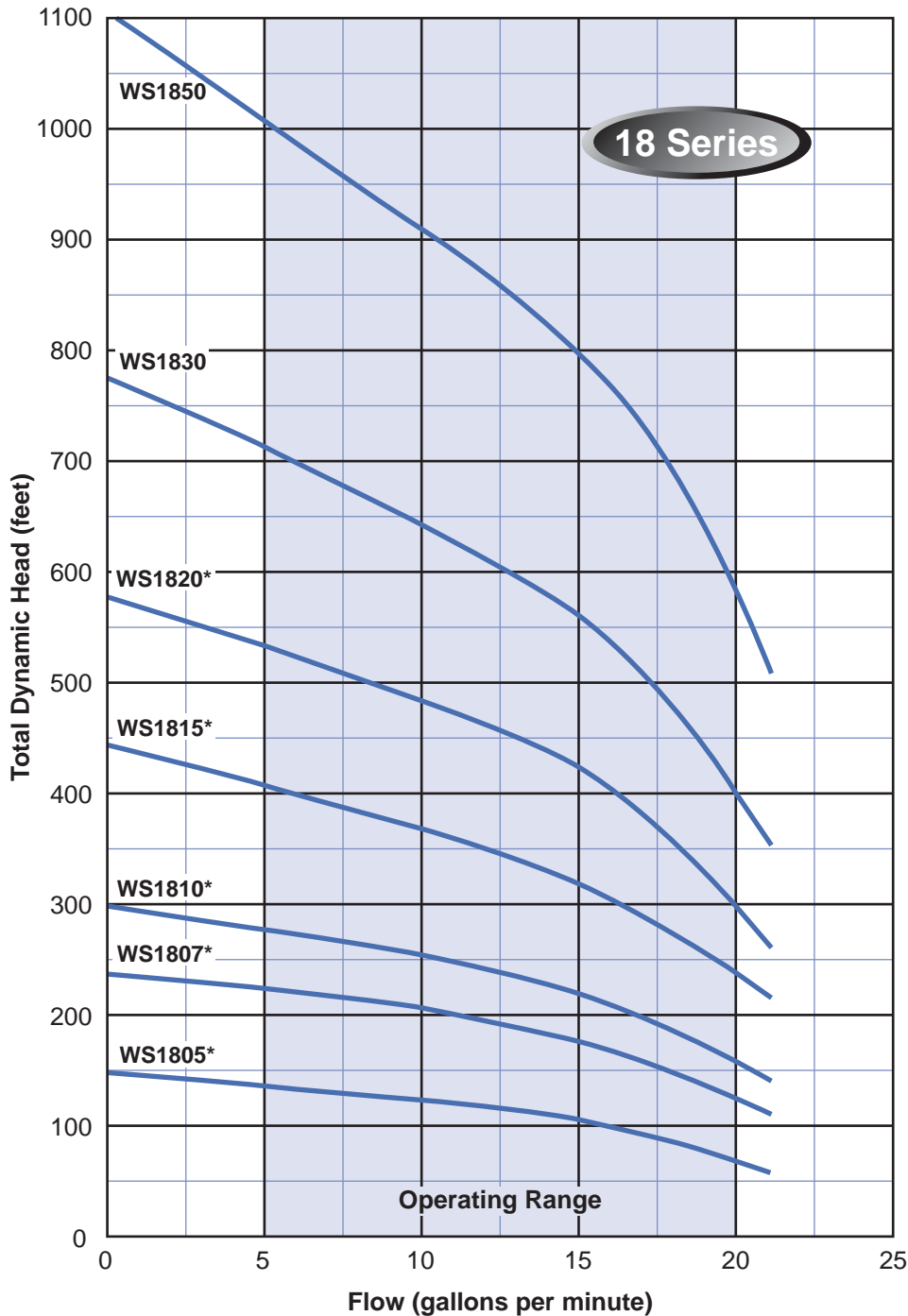
4" WS SERIES SUBMERSIBLE CURVES



Note:

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4" WS SERIES SUBMERSIBLE CURVES



MODEL NO.: **WS18502C3**

Series/Nominal Rated Flow (GPM) _____

Horsepower _____
 Divide by 10 for Rated Motor Horsepower
 (Example 75 ÷ 10 = 7.5 or 7.5HP)

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

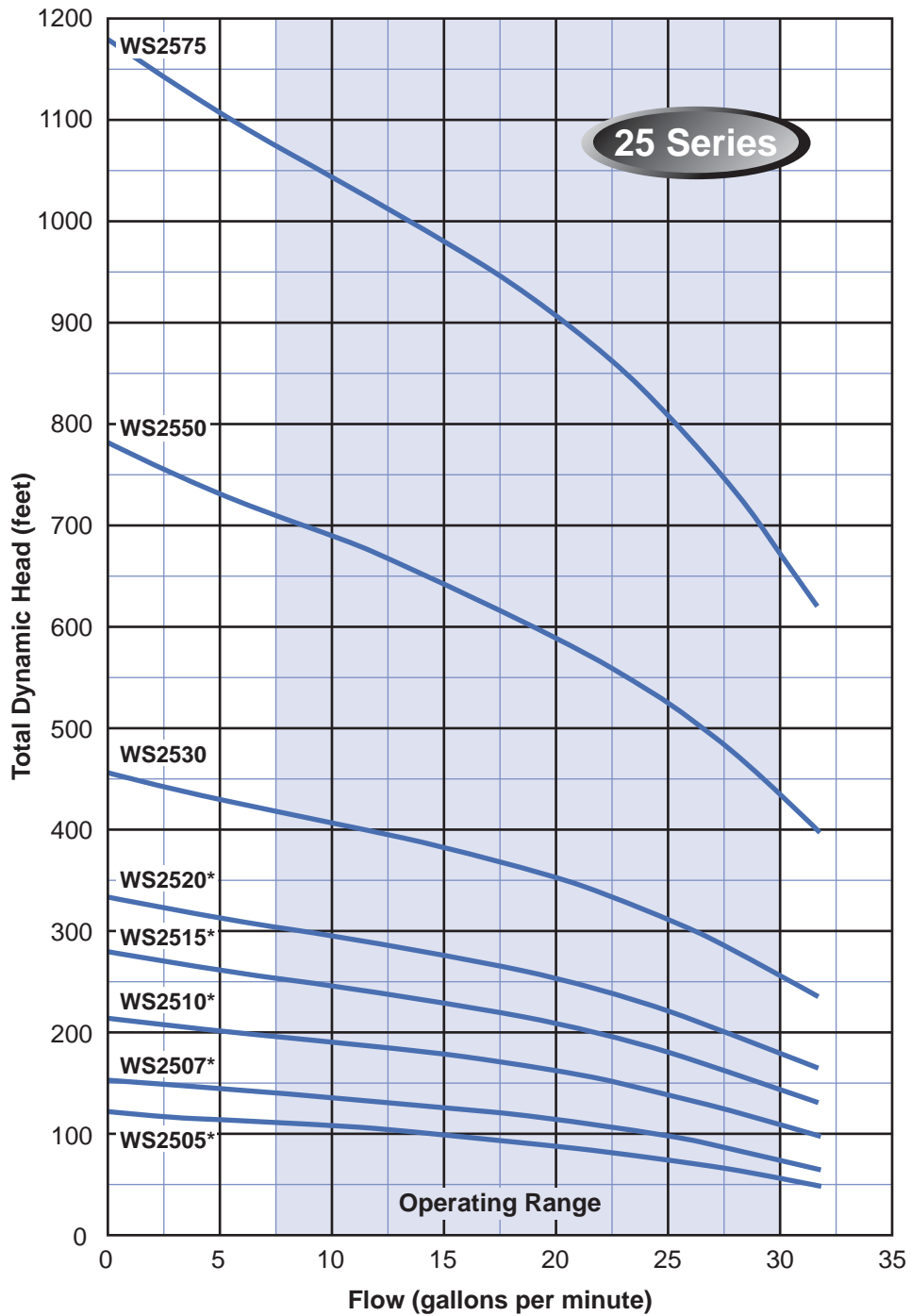
Wire/Control _____
 Blank = 2 wire C = Optional Control

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

Note:

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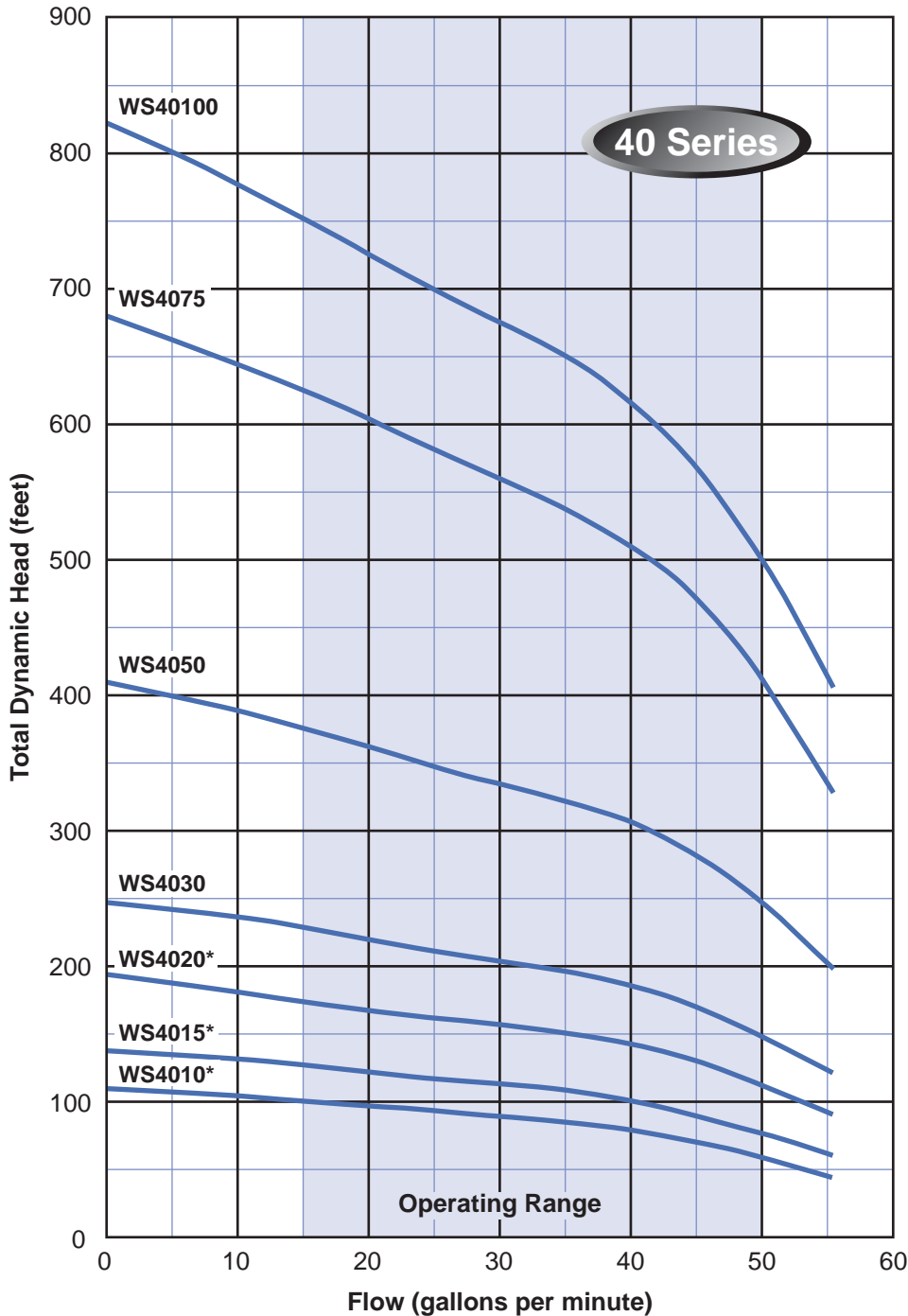
4" WS SERIES SUBMERSIBLE CURVES



Note:

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4" WS SERIES SUBMERSIBLE CURVES



MODEL NO.: WS40752C3

Series/Nominal Rated Flow (GPM) _____

Horsepower _____
 Divide by 10 for Rated Motor Horsepower
 (Example 75 ÷ 10 = 7.5 or 7.5HP)

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

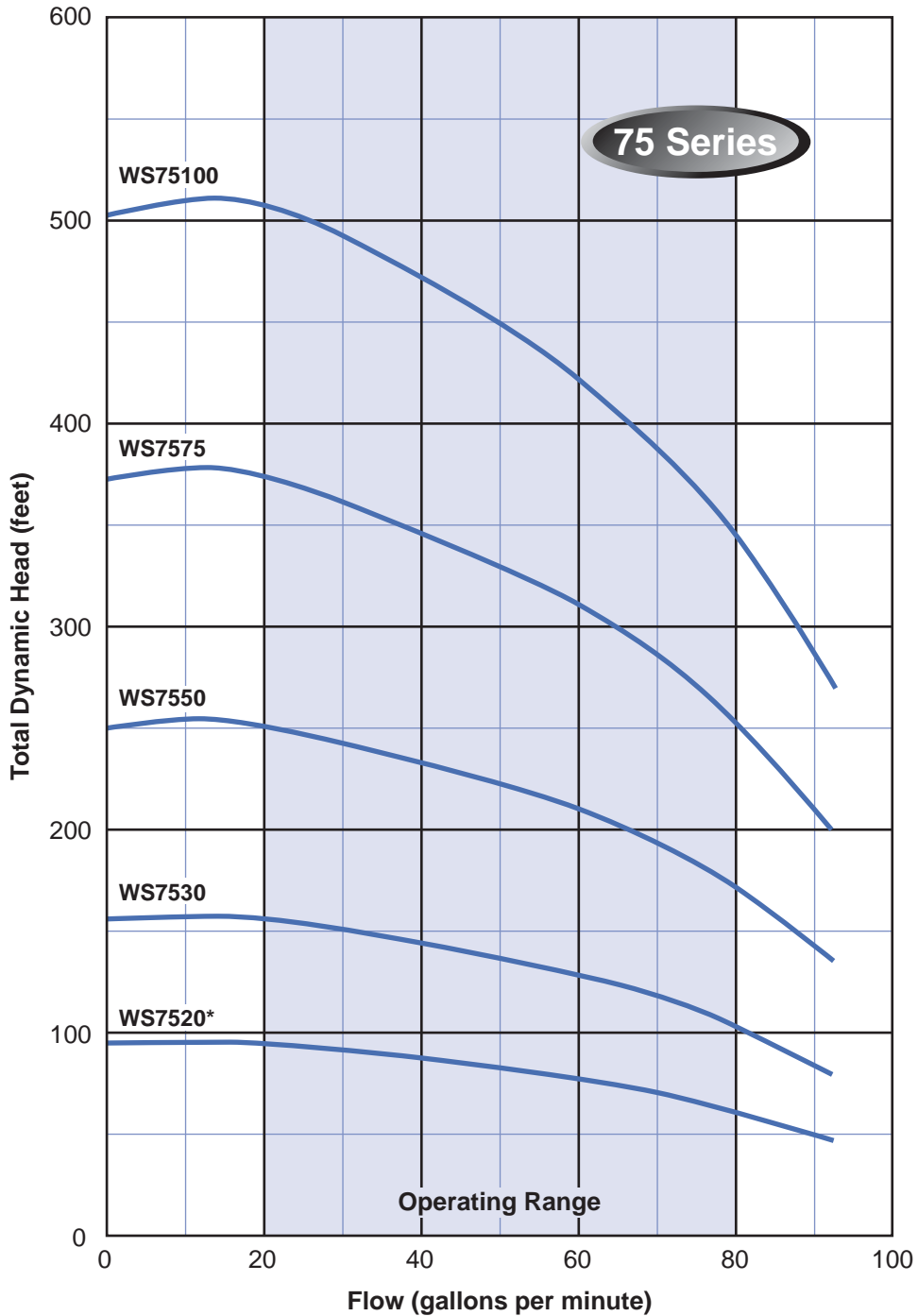
Wire/Control _____
 Blank = 2 wire C = Optional Control

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

Note:

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