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</table>
W+ SERIES MODEL W+10/8 CENTRIFUGAL PUMP CAPACITY CURVE
1.5" INLET - 1" OUTLET, 3500 RPM, 60 Hz

NOTE: 

Impeller dia: Max: 4.3"
Performance data refer to water at 68°F
Provisional
W+ SERIES MODEL W+22/20 CENTRIFUGAL PUMP CAPACITY CURVE
2" INLET - 2" OUTLET, 1750 RPM, 60 Hz

NOTE: Impeller dia: Max: 5.6" - Low Flow Impeller
Performance data refer to water at 68°F
 Provisional

Graph showing the relationship between USGPM and ft for different impeller diameters.

Graph showing the relationship between USGPM and hp for different impeller diameters.
NOTE: 

Impeller dia: Max 5.6" - Low Flow Impeller
Performance data refer to water at 68°F
Provisional
W+ SERIES MODEL W+22/20 CENTRIFUGAL PUMP CAPACITY CURVE
2" INLET - 2" OUTLET, 1750 RPM, 60 Hz

NOTE: 

- Impeller dia: Max: 5.6"
- Performance data refer to water at 68°F
- Permissible tolerance ± 5%

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Diagram showing the relationship between USGPM, Pressure head, and Power consumption.
W+ SERIES MODEL W+22/20 CENTRIFUGAL PUMP CAPACITY CURVE
2" INLET - 2" OUTLET, 3500 RPM, 60 Hz

NOTE: __________________________________________________________________________

Impeller dia: Max: 5.6"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

- Pressure head
- Power consumption
- NPSH required
W+ SERIES MODEL W+25/210 CENTRIFUGAL PUMP CAPACITY CURVE
6" INLET - 4" OUTLET, 1750 RPM, 60 Hz

NOTE: Impeller dia: Max: 11.4"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
**W+ SERIES MODEL W+30/80 CENTRIFUGAL PUMP CAPACITY CURVE**

4" INLET - 3" OUTLET, 1750 RPM, 60 Hz

**NOTE:**

- Impeller dia: Max: 6.7"
- Performance data refer to water at 68°F
- Permissible tolerance ± 5%

**Pressure head**

- 4" inlet
- 3" outlet
- 1750 RPM
- 60 Hz

**Power consumption**

- 4" inlet
- 3" outlet
- 1750 RPM
- 60 Hz

**NPSH required**

- 4" inlet
- 3" outlet
- 1750 RPM
- 60 Hz
W+ SERIES MODEL W+30/80 CENTRIFUGAL PUMP CAPACITY CURVE
4" INLET - 3" OUTLET, 3500 RPM, 60 Hz

NOTE: 
Impeller dia: Max: 6.7"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+30/120 CENTRIFUGAL PUMP CAPACITY CURVE
4” INLET - 3” OUTLET, 1750 RPM, 60 Hz

NOTE: Impeller dia: Max: 6.9"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+30/120 CENTRIFUGAL PUMP CAPACITY CURVE
4" INLET - 3" OUTLET, 3500 RPM, 60 Hz

NOTE:  
Impeller dia: Max: 6.9"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

- Pressure head
- Power consumption
- NPSH required
W+ SERIES MODEL W+35/35 CENTRIFUGAL PUMP CAPACITY CURVE
2.5" INLET - 2" OUTLET, 1750 RPM, 60 Hz

NOTE:  
Impeller dia: Max: 6.9" - Low Flow Impeller  
Performance data refer to water at 68°F  
Provisional

ft

0 10 20 30 40 50 60 70 80 90 100 110 USGPM

0 5 10 15 20 25 30 35 40 45

6.9"
6.7
6.5
6.3"
6.1"
5.9"
5.7
5.5"
5.3"
5.1"

hp

0 10 20 30 40 50 60 70 80 90 100 110 USGPM

0 0.2 0.4 0.6 0.8 1.0 1.2

6.9"
6.7"
6.5"
6.3"
6.1"
5.9"
5.7
5.5"
5.3"
5.1"
NOTE: Impeller dia: Max: 6.9" - Low Flow Impeller
Performance data refer to water at 68°F
Provisional
W+ SERIES MODEL W+35/35 CENTRIFUGAL PUMP CAPACITY CURVE
2.5" INLET - 2" OUTLET, 1750 RPM, 60 Hz

NOTE: Impeller dia: Max: 6.9"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
NOTE: ________________  ________________  Impeller dia: Max: 6.9"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+35/55 CENTRIFUGAL PUMP CAPACITY CURVE
3" INLET - 2.5" OUTLET, 1750 RPM, 60 Hz

NOTE: Impeller dia: Max: 7.1"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
NOTE: Impeller dia: Max: 7.1"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

Pressure head

Power consumption

NPSH required
W+ SERIES MODEL W+50/8 CENTRIFUGAL PUMP CAPACITY CURVE
1.5" INLET - 1" OUTLET, 1750 RPM, 60 Hz

NOTE: __________________________________________
Impeller dia: Max: 7.9"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+50/8 CENTRIFUGAL PUMP CAPACITY CURVE
1.5" INLET - 1" OUTLET, 3500 RPM, 60 Hz

NOTE: 

Impeller dia: Max: 7.9"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

---

Pressure head

Power consumption

NPSH required
W+ SERIES MODEL W+55/35 CENTRIFUGAL PUMP CAPACITY CURVE
2.5" INLET - 1.5" OUTLET, 1750 RPM, 60 Hz

NOTE: Impeller dia: Max: 8.3"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

Pressure head

Power consumption

NPSH required
W+ SERIES MODEL W+55/35 CENTRIFUGAL PUMP CAPACITY CURVE
2.5" INLET - 1.5" OUTLET, 3500 RPM, 60 Hz

NOTE: Impeller dia: Max: 8.3"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+55/60 CENTRIFUGAL PUMP CAPACITY CURVE
3" INLET - 2" OUTLET, 1750 RPM, 60 Hz

NOTE: ____________________________

Impeller dia: Max: 8.7"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

Pressure head

Power consumption

NPSH required
W+ SERIES MODEL W+55/60 CENTRIFUGAL PUMP CAPACITY CURVE
3" INLET - 2" OUTLET, 3500 RPM, 60 Hz

NOTE: Impeller dia: Max: 8.7"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

- Pressure head
- Power consumption
- NPSH required
W+ SERIES MODEL W+60/110 CENTRIFUGAL PUMP CAPACITY CURVE
4" INLET - 3" OUTLET, 1750 RPM, 60 Hz

NOTE: Impeller dia: Max: 9.1"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

- Pressure head

- Power consumption

- NPSH required
W+ SERIES MODEL W+60/110 CENTRIFUGAL PUMP CAPACITY CURVE
4" INLET - 3" OUTLET, 3500 RPM, 60 Hz

NOTE:
Impeller dia: Max: 9.1"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

Power consumption

NPSH required

Pressure head

Inducer

USGPM
W+ SERIES MODEL W+65/350 CENTRIFUGAL PUMP CAPACITY CURVE
6" INLET - 4" OUTLET, 1750 RPM, 60 Hz

NOTE:

Impeller dia: Max: 10.2"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+65/350 CENTRIFUGAL PUMP CAPACITY CURVE
6" INLET - 4" OUTLET, 3500 RPM, 60 Hz

NOTE: Impeller dia: Max: 9.8"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+70/40 CENTRIFUGAL PUMP CAPACITY CURVE
2.5" INLET - 1.5" OUTLET, 1750 RPM, 60 Hz

NOTE: 
Impeller dia: Max: 9.4"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

---

Pressure head

---

Power consumption

---

NPSH required
W+ SERIES MODEL W+70/40 CENTRIFUGAL PUMP CAPACITY CURVE
2.5" INLET - 1.5" OUTLET, 3500 RPM, 60 Hz

NOTE: 

Impeller dia: Max: 9.4"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

Impeller dia: Max: 9.4"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
NOTE: Impeller dia: Max: 10.0"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+80/80 CENTRIFUGAL PUMP CAPACITY CURVE
3" INLET - 2" OUTLET, 3500 RPM, 60 Hz

NOTE: Impeller dia: Max: 10.0"
Performance data refer to water at 68°F
Permissible tolerance ± 5%

Impeller dia: Max: 10.0"
Permissible tolerance ± 5%
W+ SERIES MODEL W+110/130 CENTRIFUGAL PUMP CAPACITY CURVE
4" INLET - 3" OUTLET, 1750 RPM, 60 Hz

NOTE: 

Impeller dia: Max: 11.4"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
NOTE: Impeller dia: Max: 11.4"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+140/50 2-STAGES CENTRIFUGAL PUMP CAPACITY CURVE
3" INLET - 2" OUTLET, 3500 RPM, 60 Hz

NOTE: ____________________________________________
_________________________________________________
_________________________________________________
Impeller dia: Max: 7.9"
Performance data refer to water at 68°F
Permissible tolerance ± 5%
W+ SERIES MODEL W+140/50 3-STAGES CENTRIFUGAL PUMP CAPACITY CURVE
3" INLET - 2" OUTLET, 3500 RPM, 60 Hz

Impellers:
I: 3 x 7.9"
II: 1 x 7.9" + 2 x 7.1"
III: 1 x 7.9" + 2 x 6.3"

NOTE: Impeller dia: Max 7.9"
Performance data refer to water at 68°F
Permissible tolerance ± 5%