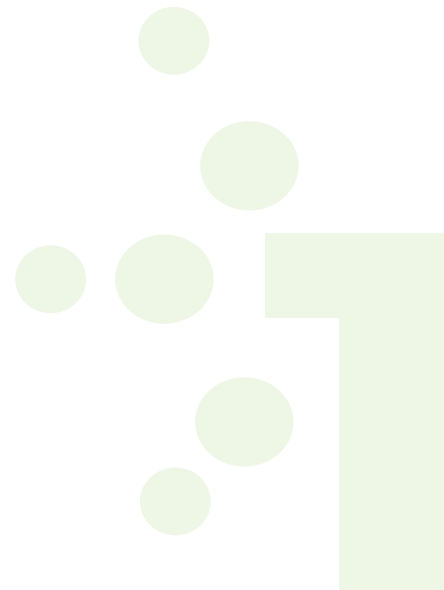


**Wastecorp Turbo Flow WIS Series  
Vertical In-line Circulation/Booster Pumps**  
A Wastecorp® Pump Brand



# WIS Series Vertical In-line



# In-Line Pumping Power Turbo-Flow WIS Series



The WIS Series Turbo-Flow In-Line Circulation Pumps utilize the latest technology for a wide range of HVAC water systems and industrial applications. **The WIS Series is available in horizontal or vertical in-line mounting configurations** with optional vibration mount isolators.

Wastecorp's WIS Series is designed for maintenance-free quiet operation.

You can always count on the WIS Series and benefit from low life-cycle costs.

These rugged heavy-duty cast iron pumps are engineered for easy maintenance, as the entire rotation element is removable without disturbing piping or the pump casing.

## INDUSTRY USE AND APPLICATIONS:

| Industry                  | Plumbing Application(s)  |
|---------------------------|--|
| General Water Supply      | Circulation of cooling and heating building systems, water booster service, boiler feed, general circulation service |
| Agriculture/Food/Beverage | Irrigation, water supply, food processing, beverage processing, fertilizers  |
| Manufacturing             | Pulp and paper, pharmaceutical, paper mills, refrigeration and cooling tower service                                 |
| Chemical/Mining           | Chemical plants, refineries, petroleum circulation,  |



## Fluid Transfer

Any type of thin, clean, non-aggressive and non-explosive liquids or oils that are virtually free or contain negligible amounts of non-dissolving solids.

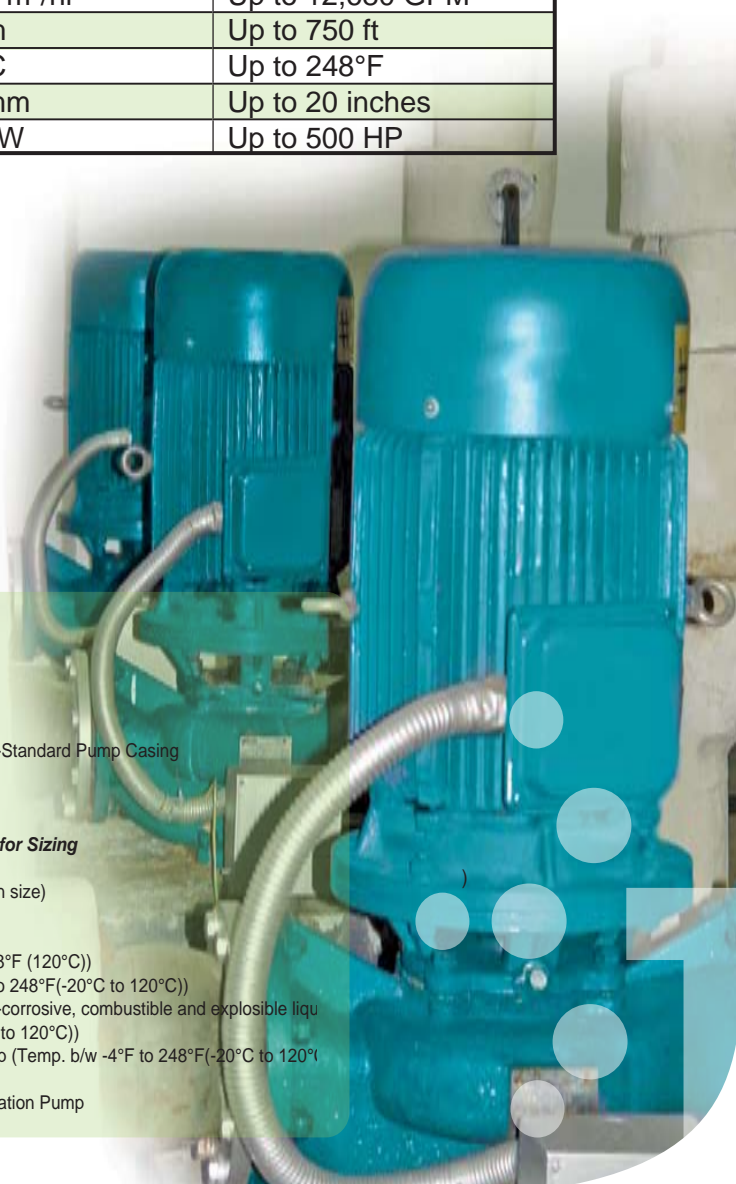
Specific pump models will accommodate liquid temperatures up to 250°F (120°C). (See specific models below for more information.)

**FLUID TRANSFER**

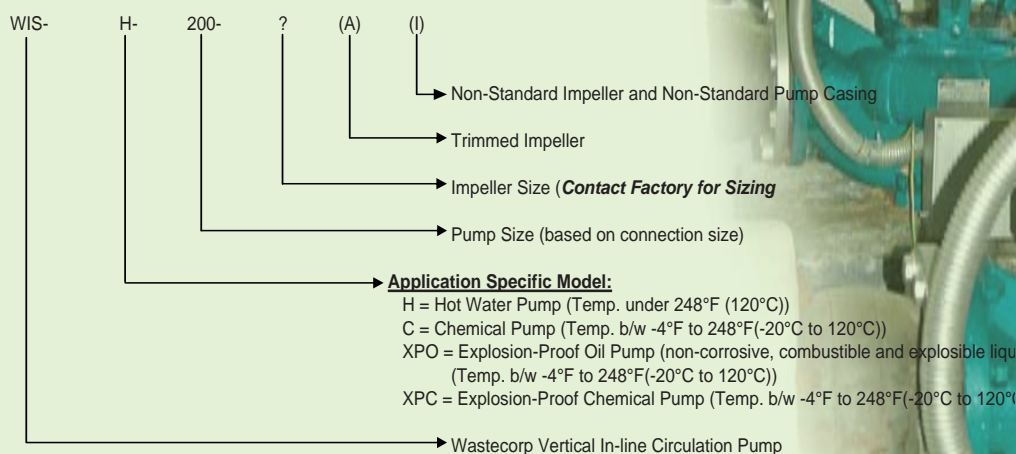
| WIS Series | Fluid Transfer Characteristics   |
|------------|--|
| WIS        | Pure water or other liquids with similar physical characteristics (Temp. under 80°C or 176°F) [Wide density range of 0.6 to 1.3 S.G] |
| WIS-H      | Hot Water Pump (Temp. under 120°C or 248°F)  |
| WIS-C      | Chemical Pump (Temp. under 120°C or 248°F)   |
| WIS-XPO    | Explosion-Proof Oil Pump (non-corrosive) (Temp. under 120°C or 248°F)  |
| WIS-XPC    | Explosion-Proof Chemical Pump (Temp. under 120°C or 248°F)   |

**SPECIFIC TECHNICAL DATA**

| Technical Data       | (50Hz Motors)                  | (60 Hz Motors)   |
|----------------------|--------------------------------|------------------|
| Max. Capacity        | Up to 2,400 m <sup>3</sup> /hr | Up to 12,680 GPM |
| Max. Head            | Up to 160 m                    | Up to 750 ft     |
| Max. Temperatures    | Up to 120°C                    | Up to 248°F      |
| Max. Connection Size | Up to 500 mm                   | Up to 20 inches  |
| Max. Motor/Power     | Up to 250 kW                   | Up to 500 HP     |



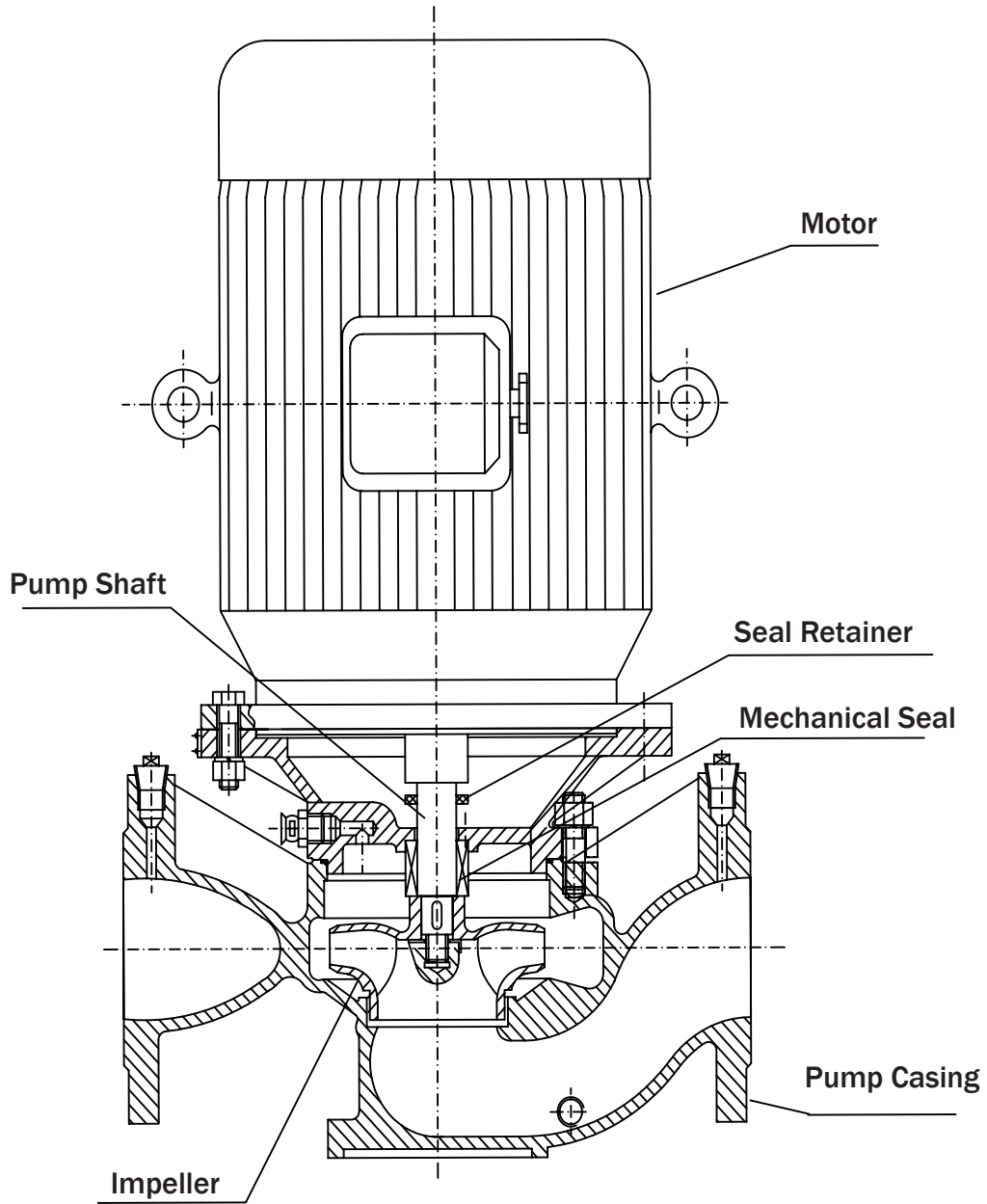
**How to select your model:**





**Wastecorp Turbo Flow WIS Series  
Vertical In-line Circulation/ Booster Pumps**

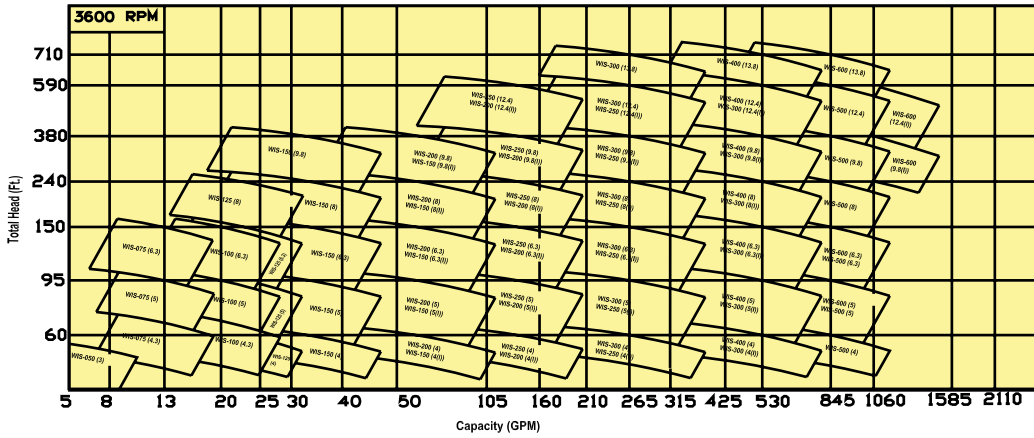
**WIS Series In-Line Circulation Pumps Cutaway**



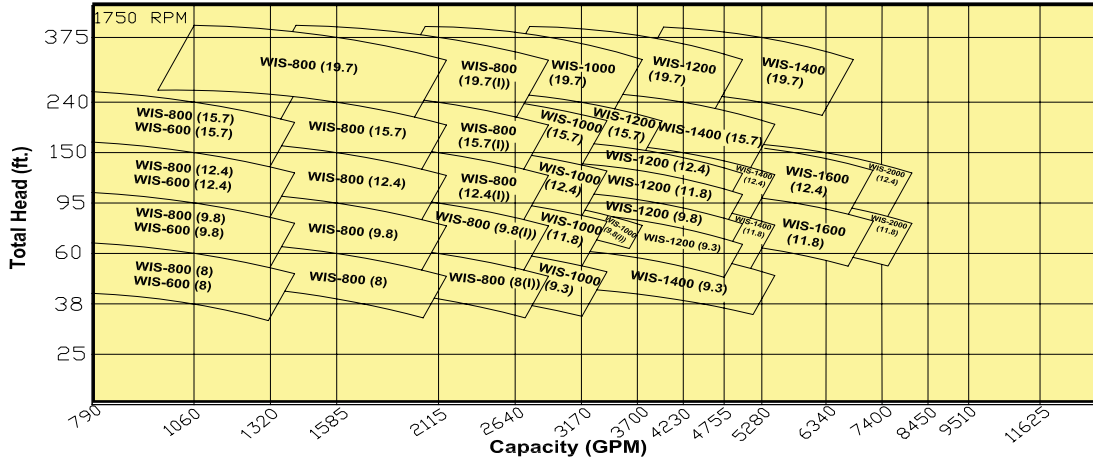


## Wastecorp Turbo Flow WIS Series Verticalln-line Circulation/ Booster Pump Pump Curves at 60 Hz

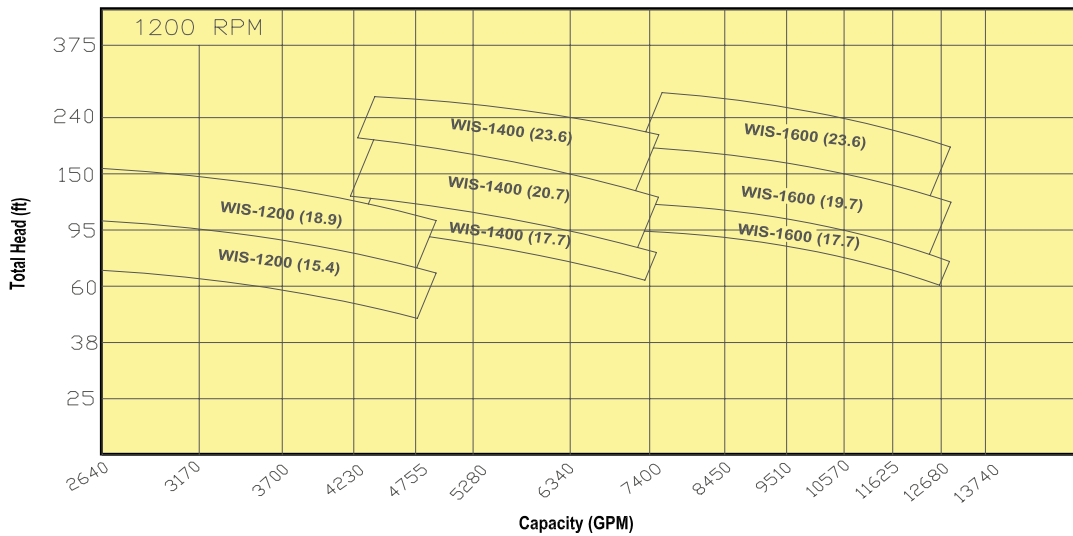
60 Hz @ 3600 RPM



60 Hz @ 1750 RPM



60 Hz @ 1200 RPM





## Wastecorp Turbo Flow WIS Series In-line Circulation Booster Pump Overview of Performance Range Using 60 Hz Motors<sup>2</sup>

### WIS Series In-Line Circulation Pumps Overview of Pump Performance (Utilizing 60 Hz / 3600 RPM Motors)

| WIS SERIES MODELS | Pump Size <sup>1</sup><br>(inch) | Suction & Discharge Conn. Size |            | Max. Capacity        |       | Max. Head |      | Max. Impeller OD Size <sup>3</sup> |        | Max. Power |      | Max. Weight |       |
|-------------------|----------------------------------|--------------------------------|------------|----------------------|-------|-----------|------|------------------------------------|--------|------------|------|-------------|-------|
|                   |                                  | DN (mm)                        | NPS (inch) | (m <sup>3</sup> /hr) | (GPM) | (m)       | (ft) | (mm)                               | (inch) | (kW)       | (HP) | (kg)        | (lb)  |
| WIS-050           | 1/2 x 1/2 x 3                    | 15                             | 0.50       | 2                    | 11    | 12        | 40   | 80                                 | 3      | 0.3        | 0.4  | 20          | 44    |
| WIS-075           | 3/4 x 3/4 x 6                    | 20                             | 0.75       | 4                    | 17    | 48        | 156  | 160                                | 6      | 2.6        | 3.5  | 38          | 84    |
| WIS-100           | 1 x 1 x 6                        | 25                             | 1          | 6                    | 27    | 48        | 156  | 160                                | 6      | 3          | 3    | 44          | 97    |
| WIS-125           | 1-1/4 x 1-1/4 x 8                | 32                             | 1.25       | 8                    | 34    | 76        | 250  | 200                                | 8      | 5          | 7    | 68          | 150   |
| WIS-150           | 1-1/2 x 1-1/2 x 10               | 40                             | 1.50       | 20                   | 86    | 118       | 387  | 250                                | 10     | 19         | 25   | 125         | 276   |
| WIS-200           | 2 x 2 x 12                       | 50                             | 2          | 40                   | 174   | 184       | 605  | 315                                | 12     | 52         | 70   | 330         | 728   |
| WIS-250           | 2-1/2 x 2-1/2 x 12               | 65                             | 2.50       | 78                   | 343   | 184       | 605  | 315                                | 12     | 78         | 104  | 375         | 827   |
| WIS-300           | 3 x 3 x 14                       | 80                             | 3          | 156                  | 687   | 225       | 737  | 350                                | 14     | 130        | 174  | 680         | 1,499 |
| WIS-400           | 4 x 4 x 14                       | 100                            | 4          | 156                  | 687   | 225       | 737  | 350                                | 14     | 156        | 209  | 680         | 1,499 |
| WIS-500           | 5 x 5 x 12                       | 125                            | 5          | 230                  | 1,014 | 192       | 628  | 315                                | 12     | 156        | 209  | 720         | 1,587 |
| WIS-600           | 6 x 6 x 16                       | 150                            | 6          | 288                  | 1,268 | 230       | 756  | 400                                | 16     | 190        | 255  | 990         | 2,183 |

### WIS Series In-Line Circulation Pumps Overview of Pump Performance (Utilizing 60 Hz / 1750 RPM Motors)

| WIS SERIES MODELS | Pump Size <sup>1</sup><br>(inch) | Suction & Discharge Conn. Size |            | Max. Capacity        |       | Max. Head |      | Max. Impeller OD Size <sup>3</sup> |        | Max. Power |      | Max. Weight |       |
|-------------------|----------------------------------|--------------------------------|------------|----------------------|-------|-----------|------|------------------------------------|--------|------------|------|-------------|-------|
|                   |                                  | DN (mm)                        | NPS (inch) | (m <sup>3</sup> /hr) | (GPM) | (m)       | (ft) | (mm)                               | (inch) | (kW)       | (HP) | (kg)        | (lb)  |
| WIS-600           | 6 x 6 x 16                       | 150                            | 6          | 312                  | 1,374 | 76        | 250  | 400                                | 16     | 78         | 104  | 520         | 1,146 |
| WIS-800           | 8 x 8 x 20                       | 200                            | 8          | 624                  | 2,747 | 122       | 402  | 500                                | 20     | 228        | 306  | 1,250       | 2,756 |
| WIS-1000          | 10 x 10 x 20                     | 250                            | 10         | 804                  | 3,540 | 125       | 411  | 500                                | 20     | 276        | 371  | 1,250       | 2,756 |
| WIS-1200          | 12 x 12 x 20                     | 300                            | 12         | 1,080                | 4,755 | 122       | 402  | 500                                | 20     | 432        | 579  | 1,685       | 3,715 |
| WIS-1400          | 14 x 14 x 16                     | 350                            | 14         | 1,152                | 5,072 | 79        | 260  | 400                                | 16     | 276        | 371  | 1,950       | 4,299 |
| WIS-1600          | 16 x 16 x 12                     | 400                            | 16         | 1,560                | 6,868 | 53        | 172  | 315                                | 12     | 228        | 306  | 1,740       | 3,836 |
| WIS-2000          | 20 x 20 x 12                     | 500                            | 20         | 1,740                | 7,661 | 50        | 163  | 315                                | 12     | 276        | 371  | 2,070       | 4,564 |

### WIS Series In-Line Circulation Pumps Overview of Pump Performance (Utilizing 60 Hz / 1200 RPM Motors)

| WIS SERIES MODELS | Pump Size <sup>1</sup><br>(inch) | Suction & Discharge Conn. Size |            | Max. Capacity        |        | Max. Head |      | Max. Impeller OD Size <sup>3</sup> |        | Max. Power |      | Max. Weight |       |
|-------------------|----------------------------------|--------------------------------|------------|----------------------|--------|-----------|------|------------------------------------|--------|------------|------|-------------|-------|
|                   |                                  | DN (mm)                        | NPS (inch) | (m <sup>3</sup> /hr) | (GPM)  | (m)       | (ft) | (mm)                               | (inch) | (kW)       | (HP) | (kg)        | (lb)  |
| WIS-1200          | 12 x 12 x 19                     | 300                            | 12         | 1,080                | 4,755  | 45        | 146  | 480                                | 19     | 130        | 174  | 1,500       | 3,307 |
| WIS-1400          | 14 x 14 x 24                     | 350                            | 14         | 1,680                | 7,397  | 76        | 250  | 600                                | 24     | 432        | 579  | 2,750       | 6,063 |
| WIS-1600          | 16 x 16 x 20                     | 400                            | 16         | 2,880                | 12,680 | 49        | 161  | 500                                | 20     | 432        | 579  | 2,980       | 6,570 |

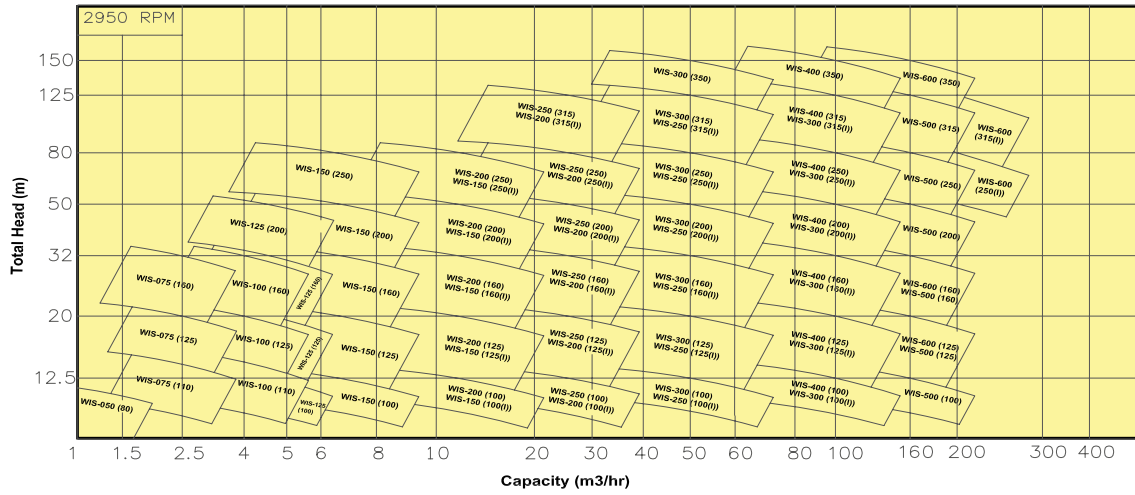
**NOTES:**

1. Please contact the factory for proper model selection for your application.
2. This is a general overview of the performance for this series of Turbo-Flow pumps.
3. Optional impeller sizes are available, including trimmed impeller sizes. Contact factory for additional information.
4. Wastecorp. Pumps reserves the right to make revisions to its products, performance, dimensions and specifications, and related information, without notice.

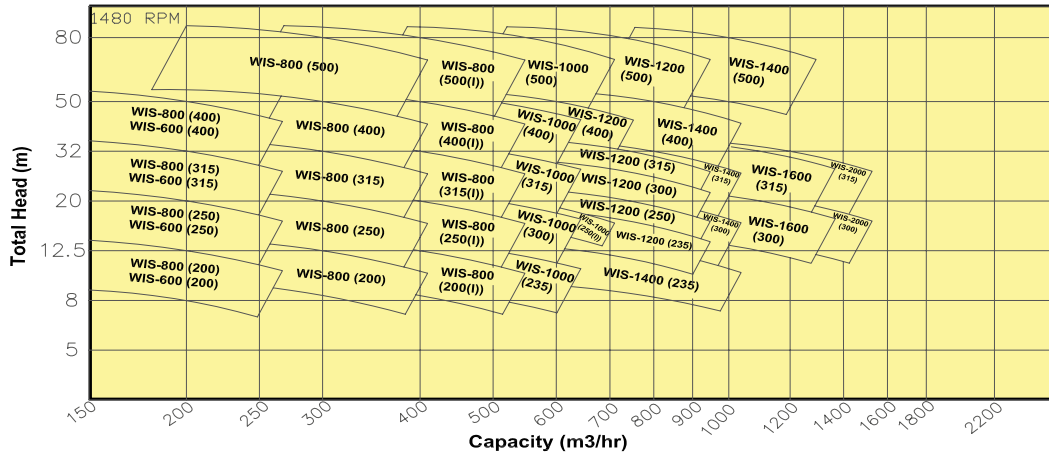


## Wastecorp Turbo Flow WIS Series Vertical In-line Circulation/ Booster Pump Pump Curves at 50 Hz

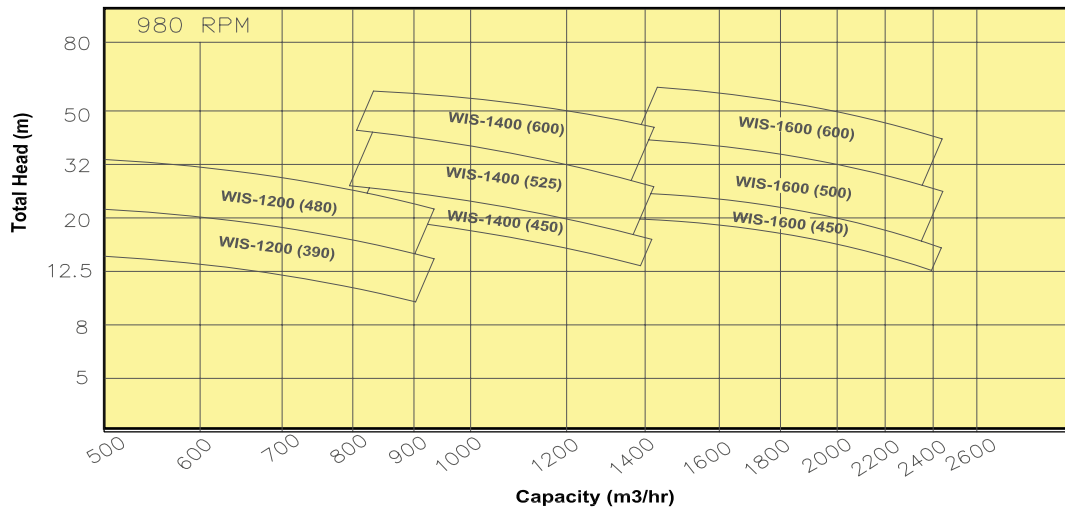
50 Hz @ 2950 RPM



50 Hz @ 1480 RPM



50 Hz @ 980 RPM





## Wastecorp Turbo Flow WIS Series Vertical In-line Circulation/ Booster Pumps Overview of Performance Range Using 50 Hz Motors<sup>2</sup>

### WIS Series In-Line Circulation Pumps Overview of Pump Performance (Utilizing 50 Hz / 2900 RPM Motors)

| WIS SERIES MODELS | Pump Size <sup>1</sup><br>(mm) | Suction & Discharge Conn. Size |            | Max. Capacity        |       | Max. Head |      | Max. Impeller OD Size <sup>3</sup> |        | Max. Power |      | Max. Weight |       |
|-------------------|--------------------------------|--------------------------------|------------|----------------------|-------|-----------|------|------------------------------------|--------|------------|------|-------------|-------|
|                   |                                | DN (mm)                        | NPS (inch) | (m <sup>3</sup> /hr) | (GPM) | (m)       | (ft) | (mm)                               | (inch) | (kW)       | (HP) | (kg)        | (lb)  |
| WIS-050           | 15 x 15 x 80                   | 15                             | 0.50       | 2                    | 9     | 9         | 28   | 80                                 | 3      | 0          | 0    | 20          | 44    |
| WIS-075           | 20 x 20 x 160                  | 20                             | 0.75       | 3                    | 15    | 33        | 108  | 160                                | 6      | 2          | 2    | 38          | 84    |
| WIS-100           | 25 x 25 x 160                  | 25                             | 1          | 5                    | 23    | 33        | 108  | 160                                | 6      | 2          | 2    | 44          | 97    |
| WIS-125           | 32 x 32 x 200                  | 32                             | 1.25       | 7                    | 29    | 53        | 174  | 200                                | 8      | 3          | 4    | 68          | 150   |
| WIS-150           | 40 x 40 x 250                  | 40                             | 1.50       | 16                   | 72    | 82        | 269  | 250                                | 10     | 11         | 15   | 125         | 276   |
| WIS-200           | 50 x 50 x 315                  | 50                             | 2          | 33                   | 145   | 128       | 420  | 315                                | 12     | 30         | 40   | 330         | 728   |
| WIS-250           | 65 x 65 x 315                  | 65                             | 2.50       | 65                   | 286   | 128       | 420  | 315                                | 12     | 45         | 60   | 375         | 827   |
| WIS-300           | 80 x 80 x 350                  | 80                             | 3          | 130                  | 572   | 156       | 512  | 350                                | 14     | 75         | 101  | 680         | 1,499 |
| WIS-400           | 100 x 100 x 350                | 100                            | 4          | 130                  | 572   | 156       | 512  | 350                                | 14     | 90         | 121  | 680         | 1,499 |
| WIS-500           | 125 x 125 x 315                | 125                            | 5          | 192                  | 845   | 133       | 436  | 315                                | 12     | 90         | 121  | 720         | 1,587 |
| WIS-600           | 150 x 150 x 400                | 150                            | 6          | 240                  | 1,057 | 160       | 525  | 400                                | 16     | 110        | 148  | 990         | 2,183 |

### WIS Series In-Line Circulation Pumps Overview of Pump Performance (Utilizing 50 Hz / 1480 RPM Motors)

| WIS SERIES MODELS | Pump Size <sup>1</sup><br>(mm) | Suction & Discharge Conn. Size |            | Max. Capacity        |       | Max. Head |      | Max. Impeller OD Size <sup>3</sup> |        | Max. Power |      | Max. Weight |       |
|-------------------|--------------------------------|--------------------------------|------------|----------------------|-------|-----------|------|------------------------------------|--------|------------|------|-------------|-------|
|                   |                                | DN (mm)                        | NPS (inch) | (m <sup>3</sup> /hr) | (GPM) | (m)       | (ft) | (mm)                               | (inch) | (kW)       | (HP) | (kg)        | (lb)  |
| WIS-600           | 150 x 150 x 400                | 150                            | 6          | 260                  | 1,145 | 53        | 174  | 400                                | 16     | 45         | 60   | 520         | 1,146 |
| WIS-800           | 200 x 200 x 500                | 200                            | 8          | 520                  | 2,289 | 85        | 279  | 500                                | 20     | 132        | 177  | 1,250       | 2,756 |
| WIS-1000          | 250 x 250 x 500                | 250                            | 10         | 670                  | 2,950 | 87        | 285  | 500                                | 20     | 160        | 215  | 1,250       | 2,756 |
| WIS-1200          | 300 x 300 x 500                | 300                            | 12         | 900                  | 3,963 | 85        | 279  | 500                                | 20     | 250        | 335  | 1,685       | 3,715 |
| WIS-1400          | 350 x 350 x 400                | 350                            | 14         | 960                  | 4,227 | 55        | 180  | 400                                | 16     | 160        | 215  | 1,950       | 4,299 |
| WIS-1600          | 400 x 400 x 315                | 400                            | 16         | 1,300                | 5,724 | 37        | 120  | 315                                | 12     | 132        | 177  | 1,740       | 3,836 |
| WIS-2000          | 500 x 500 x 315                | 500                            | 20         | 1,450                | 6,384 | 35        | 113  | 315                                | 12     | 160        | 215  | 2,070       | 4,564 |

### WIS Series In-Line Circulation Pumps Overview of Pump Performance (Utilizing 50 Hz / 980 RPM Motors)

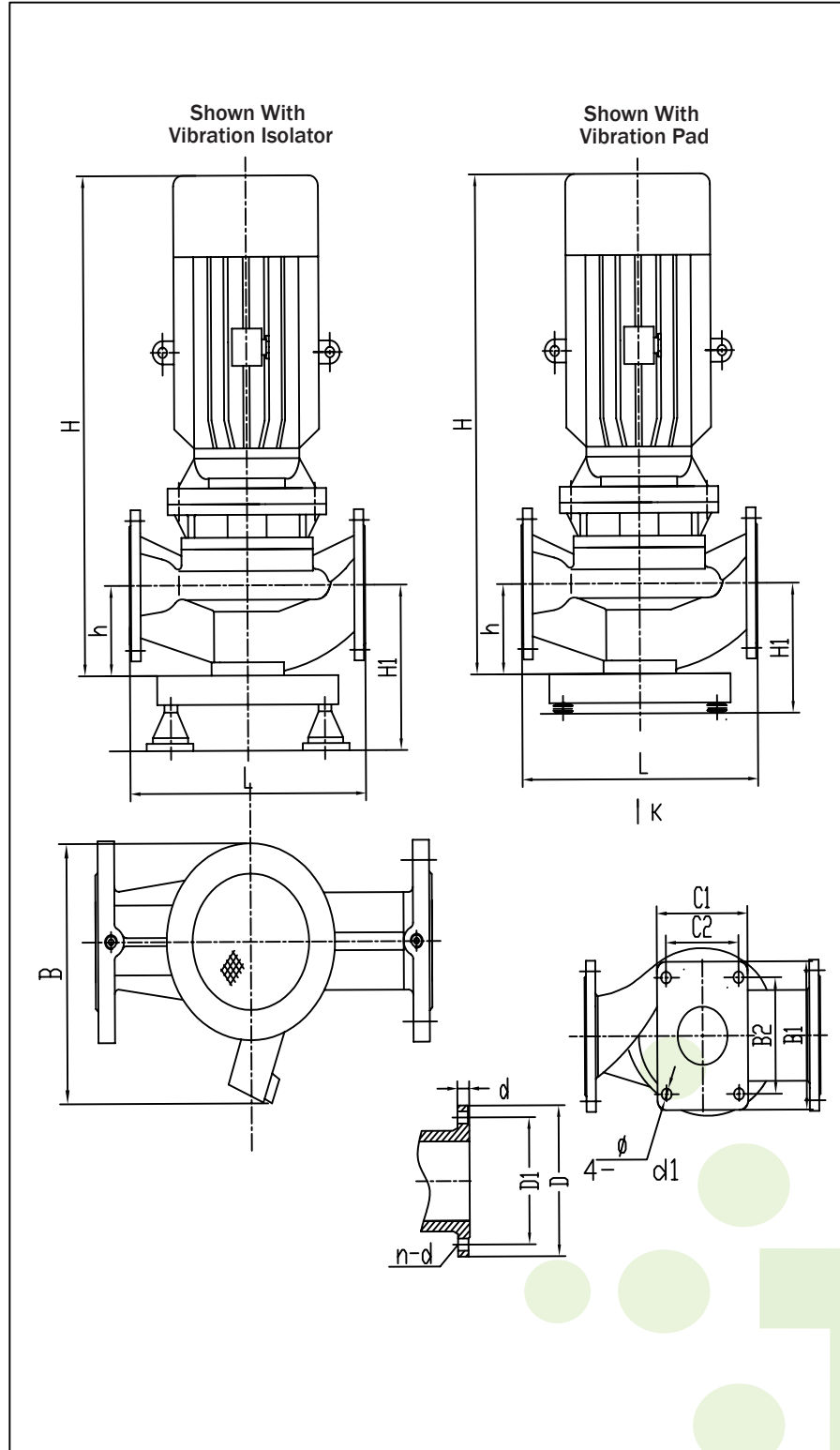
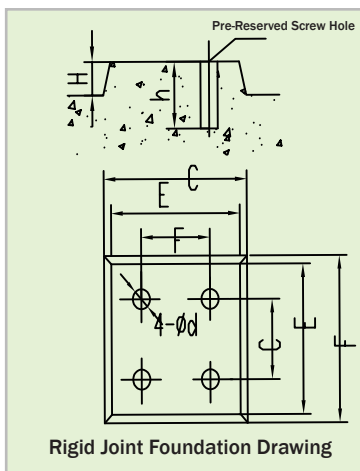
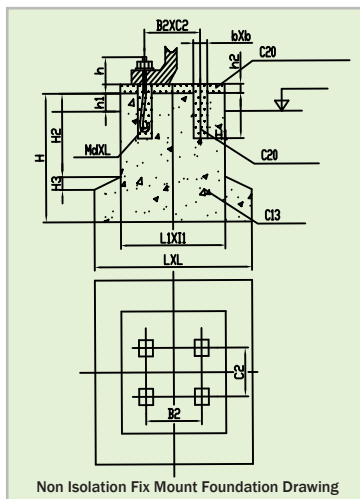
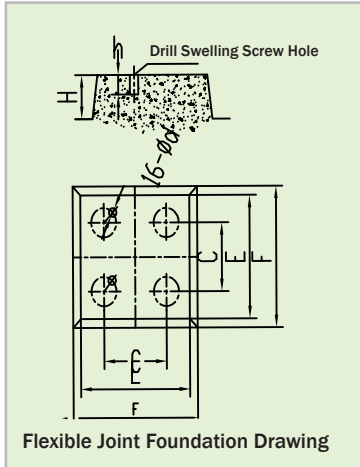
| WIS SERIES MODELS | Pump Size <sup>1</sup><br>(mm) | Suction & Discharge Conn. Size |            | Max. Capacity        |        | Max. Head |      | Max. Impeller OD Size <sup>3</sup> |        | Max. Power |      | Max. Weight |       |
|-------------------|--------------------------------|--------------------------------|------------|----------------------|--------|-----------|------|------------------------------------|--------|------------|------|-------------|-------|
|                   |                                | DN (mm)                        | NPS (inch) | (m <sup>3</sup> /hr) | (GPM)  | (m)       | (ft) | (mm)                               | (inch) | (kW)       | (HP) | (kg)        | (lb)  |
| WIS-1200          | 300 x 300 x 480                | 300                            | 12         | 900                  | 3,963  | 31        | 102  | 480                                | 19     | 75         | 101  | 1,500       | 3,307 |
| WIS-1400          | 350 x 350 x 600                | 350                            | 14         | 1,400                | 6,164  | 53        | 174  | 600                                | 24     | 250        | 335  | 2,750       | 6,063 |
| WIS-1600          | 400 x 400 x 500                | 400                            | 16         | 2,400                | 10,567 | 34        | 112  | 500                                | 20     | 250        | 335  | 2,980       | 6,570 |

**NOTES:**

1. Please contact the factory for proper model selection for your application.
2. This is a general overview of the performance for this series of Turbo-Flow pumps.
3. Optional impeller sizes are available, including trimmed impeller sizes. Contact factory for additional information.
4. Wastecorp. Pumps reserves the right to make revisions to its products, performance, dimensions and specifications, and related information, without notice.



### WIS Series In-Line Circulation Pumps Dimensional Drawing





## WIS Series In-Line Circulation Pumps General Pump Dimensions (Metric)

| WIS SERIES MODELS | MAX. PUMP DIMENSIONS <sup>1</sup> (mm) |      |      |     |        | MAX. FOOT DIMENSIONS <sup>2</sup> (mm) |                |                |                |                | FLANGE DIMENSIONS (mm) |       |                    |                  |                 |    | ISOLATION SELECTION & DIMENSION <sup>3</sup> |                          |                    |                          |                  |
|-------------------|--|------|------|-----|--------|--|----------------|----------------|----------------|----------------|------------------------|-------|--------------------|------------------|-----------------|----|--|--------------------------|--------------------|--------------------------|------------------|
|                   |  |      |      |     |        |  |                |                |                |                |                        |       |                    |                  |                 |    | Vibration Isolation Pad                      |                          | Vibration Isolator |                          | Connection Board |
| METRIC            | L                                      | B    | H    | h   | DN (Φ) | d1 (Φ)                                 | B <sub>1</sub> | C <sub>1</sub> | B <sub>2</sub> | C <sub>2</sub> | DN (Φ)                 | D (Φ) | D <sub>1</sub> (Φ) | No. of Holes (n) | Hole Size d (Φ) | b  | Max. Type                                    | Max. H <sub>1</sub> (mm) | Max. Type          | Max. H <sub>1</sub> (mm) | Max. Type        |
| WIS-050           | 180                                    | 134  | 333  | 40  | 1/2    | 12                                     | 90             | 65             | 70             | 45             | -                      | -     | -                  | -                | -               | -  | SD41-0.5                                     | 60                       | -                  | -                        | -                |
| WIS-075           | 300                                    | 258  | 425  | 70  | 3/4    | 12                                     | 130            | 90             | 100            | 60             | -                      | -     | -                  | -                | -               | -  | SD41-0.5                                     | 90                       | -                  | -                        | -                |
| WIS-100           | 300                                    | 258  | 440  | 70  | 25     | 12                                     | 130            | 90             | 100            | 60             | 25                     | 115   | 85                 | 4                | 14              | 16 | SD41-0.5                                     | 90                       | -                  | -                        | -                |
| WIS-125           | 340                                    | 288  | 531  | 90  | 32     | 14                                     | 160            | 110            | 130            | 80             | 32                     | 140   | 100                | 4                | 19              | 18 | SD41-0.5                                     | 165                      | -                  | -                        | SLS-2            |
| WIS-150           | 440                                    | 433  | 732  | 100 | 40     | 18                                     | 200            | 140            | 160            | 100            | 40                     | 150   | 110                | 4                | 19              | 18 | SD41-0.5                                     | 185                      | JG2-2              | 220                      | SLS-3            |
| WIS-200           | 550                                    | 475  | 935  | 130 | 50     | 18                                     | 220            | 160            | 180            | 120            | 50                     | 165   | 125                | 4                | 19              | 20 | SD41-1.5                                     | 205                      | JG2-2              | 250                      | SLS-4            |
| WIS-250           | 580                                    | 525  | 1080 | 140 | 65     | 22                                     | 280            | 200            | 220            | 160            | 65                     | 185   | 145                | 4                | 19              | 20 | SD61-1.5                                     | 215                      | JG3-2              | 282                      | SLS-6            |
| WIS-300           | 630                                    | 700  | 1260 | 160 | 80     | 22                                     | 280            | 200            | 220            | 160            | 80                     | 200   | 160                | 8                | 19              | 22 | SD61-1.5                                     | 240                      | JG3-2              | 302                      | SLS-6            |
| WIS-400           | 680                                    | 700  | 1325 | 180 | 100    | 22                                     | 320            | 230            | 280            | 200            | 100                    | 220   | 180                | 8                | 19              | 24 | SD62-2.0                                     | 278                      | JG3-2              | 322                      | SLS-10           |
| WIS-500           | 695                                    | 700  | 1390 | 200 | 125    | 22                                     | 360            | 310            | 300            | 250            | 125                    | 250   | 210                | 8                | 19              | 26 | SD62-1.0                                     | 298                      | JG3-2              | 342                      | SLS-12           |
| WIS-600           | 820                                    | 899  | 1610 | 225 | 150    | 22                                     | 360            | 310            | 300            | 250            | 150                    | 285   | 240                | 8                | 23              | 26 | SD62-1.5                                     | 323                      | JG4-2              | 413                      | SLS-12           |
| WIS-800           | 1100                                   | 899  | 1990 | 280 | 200    | 22                                     | 370            | 300            | 300            | 250            | 200                    | 340   | 295                | 12               | 23              | 30 | SD62-1.5                                     | 378                      | JG3-2              | 422                      | SLS-12           |
| WIS-1000          | 1270                                   | 899  | 1880 | 350 | 250    | 26                                     | 500            | 400            | 450            | 350            | 250                    | 405   | 355                | 12               | 28              | 32 | SD62-1.5                                     | 448                      | JG4-2              | 538                      | SLS-16           |
| WIS-1200          | 1420                                   | 1055 | 2015 | 400 | 300    | 26                                     | 550            | 480            | 480            | 430            | 300                    | 460   | 410                | 12               | 28              | 32 | SD63-2.0                                     | 501                      | JG4-2              | 588                      | SLS-18           |
| WIS-1400          | 1700                                   | 1055 | 2050 | 460 | 350    | 26                                     | 550            | 480            | 480            | 430            | 350                    | 520   | 470                | 16               | 28              | 36 | SD62-4.0                                     | 548                      | JG4-2              | 638                      | SLS-18           |
| WIS-1600          | 1750                                   | 1055 | 2095 | 480 | 400    | 26                                     | 550            | 500            | 480            | 430            | 400                    | 580   | 525                | 16               | 31              | 38 | SD62-4.0                                     | 578                      | JG4-2              | 668                      | SLS-18           |
| WIS-2000          | 1500                                   | 927  | 1985 | 425 | 500    | 26                                     | 550            | 480            | 480            | 430            | 500                    | 715   | 650                | 20               | 34              | 42 | SD62-2.5                                     | 523                      | JG4-2              | 613                      | SLS-18           |

## WIS Series In-Line Circulation Pumps General Pump Dimensions (Imperial)

| WIS SERIES MODELS | MAX. PUMP DIMENSIONS <sup>1</sup> (inches) |    |    |    |        | MAX. FOOT DIMENSIONS <sup>2</sup> (inches) |                |                |                |                | FLANGE DIMENSIONS (inches) |       |                    |                  |                 |         | ISOLATION SELECTION & DIMENSION <sup>3</sup> |                              |                    |                              |                  |
|-------------------|--|----|----|----|--------|--|----------------|----------------|----------------|----------------|----------------------------|-------|--------------------|------------------|-----------------|---------|--|------------------------------|--------------------|------------------------------|------------------|
|                   |  |    |    |    |        |  |                |                |                |                |                            |       |                    |                  |                 |         | Vibration Isolation Pad                      |                              | Vibration Isolator |                              | Connection Board |
| IMPERIAL          | L  | B  | H  | h  | DN (Φ) | d1 (Φ)                                     | B <sub>1</sub> | C <sub>1</sub> | B <sub>2</sub> | C <sub>2</sub> | DN (Φ)                     | D (Φ) | D <sub>1</sub> (Φ) | No. of Holes (n) | Hole Size d (Φ) | b       | Max. Type                                    | Max. H <sub>1</sub> (inches) | Max. Type          | Max. H <sub>1</sub> (inches) | Max. Type        |
| WIS-050           | 7  | 5  | 13 | 2  | 0.50   | 15/32                                      | 4              | 3              | 3              | 2              | -                          | -     | -                  | -                | -               | -       | SD41-0.5                                     | 2                            | -                  | -                            | -                |
| WIS-075           | 12   | 10 | 17 | 3  | 0.75   | 15/32                                      | 5              | 4              | 4              | 2              | -                          | -     | -                  | -                | -               | -       | SD41-0.5                                     | 4                            | -                  | -                            | -                |
| WIS-100           | 12   | 10 | 17 | 3  | 1      | 15/32                                      | 5              | 4              | 4              | 2              | 1                          | 5     | 3                  | 4                | 9/16            | 5/8     | SD41-0.5                                     | 4                            | -                  | -                            | -                |
| WIS-125           | 13   | 11 | 21 | 4  | 1.25   | 9/16                                       | 6              | 4              | 5              | 3              | 1.25                       | 6     | 4                  | 4                | 3/4             | 23/32   | SD41-0.5                                     | 6                            | -                  | -                            | SLS-2            |
| WIS-150           | 17   | 17 | 29 | 4  | 1.5    | 23/32                                      | 8              | 6              | 6              | 4              | 1.5                        | 6     | 4                  | 4                | 3/4             | 23/32   | SD41-0.5                                     | 7                            | JG2-2              | 9                            | SLS-3            |
| WIS-200           | 22   | 19 | 37 | 5  | 2      | 23/32                                      | 9              | 6              | 7              | 5              | 2                          | 6     | 5                  | 4                | 3/4             | 25/32   | SD41-1.5                                     | 8                            | JG2-2              | 10                           | SLS-4            |
| WIS-250           | 23   | 21 | 43 | 6  | 2.5    | 7/8  | 11             | 8              | 9              | 6              | 2.5                        | 7     | 6                  | 4                | 3/4             | 25/32   | SD61-1.5                                     | 8                            | JG3-2              | 11                           | SLS-6            |
| WIS-300           | 25   | 28 | 50 | 6  | 3      | 7/8  | 11             | 8              | 9              | 6              | 3                          | 8     | 6                  | 8                | 3/4             | 7/8     | SD61-1.5                                     | 9                            | JG3-2              | 12                           | SLS-6            |
| WIS-400           | 27   | 28 | 52 | 7  | 4      | 7/8  | 13             | 9              | 11             | 8              | 4                          | 9     | 7                  | 8                | 3/4             | 15/16   | SD62-2.0                                     | 11                           | JG3-2              | 13                           | SLS-10           |
| WIS-500           | 27   | 28 | 55 | 8  | 5      | 7/8  | 14             | 12             | 12             | 10             | 5                          | 10    | 8                  | 8                | 3/4             | 1 1/32  | SD62-1.0                                     | 12                           | JG3-2              | 13                           | SLS-12           |
| WIS-600           | 32   | 35 | 63 | 9  | 6      | 7/8  | 14             | 12             | 12             | 10             | 6                          | 11    | 9                  | 8                | 29/32           | 1 1/32  | SD62-1.5                                     | 13                           | JG4-2              | 16                           | SLS-12           |
| WIS-800           | 43   | 35 | 78 | 11 | 8      | 7/8  | 15             | 12             | 12             | 10             | 8                          | 13    | 12                 | 12               | 29/32           | 1 3/16  | SD62-1.5                                     | 15                           | JG3-2              | 17                           | SLS-12           |
| WIS-1000          | 50   | 35 | 74 | 14 | 10     | 1-1/64                                     | 20             | 16             | 18             | 14             | 10                         | 16    | 14                 | 12               | 1 3/32          | 1 1/4   | SD62-1.5                                     | 18                           | JG4-2              | 21                           | SLS-16           |
| WIS-1200          | 56   | 42 | 79 | 16 | 12     | 1-1/64                                     | 22             | 19             | 19             | 17             | 12                         | 18    | 16                 | 12               | 1 3/32          | 1 1/4   | SD63-2.0                                     | 20                           | JG4-2              | 23                           | SLS-18           |
| WIS-1400          | 67   | 42 | 81 | 18 | 14     | 1-1/64                                     | 22             | 19             | 19             | 17             | 14                         | 20    | 19                 | 16               | 1 3/32          | 1 13/32 | SD62-4.0                                     | 22                           | JG4-2              | 25                           | SLS-18           |
| WIS-1600          | 69   | 42 | 82 | 19 | 16     | 1-1/64                                     | 22             | 20             | 19             | 17             | 16                         | 23    | 21                 | 16               | 1 7/32          | 1 1/2   | SD62-4.0                                     | 23                           | JG4-2              | 26                           | SLS-18           |
| WIS-2000          | 59   | 36 | 78 | 17 | 20     | 1-1/64                                     | 22             | 19             | 19             | 17             | 20                         | 28    | 26                 | 20               | 1 11/32         | 1 21/32 | SD62-2.5                                     | 21                           | JG4-2              | 24                           | SLS-18           |

**Notes:**

- 1 Pump dimensions vary depending on impeller size. Contact factory for actual dimensions for your pump.
- 2 Installation dimensions vary depending on impeller and motor size. Contact factory for actual dimensions for your pump.
- 3 Vibration pad dimensions vary depending on Motor Size. Contact factory for actual dimensions for your pump.



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