



| In-Line Circulator Types |              |                    |                   |                       |                           |                             |           |            |         |         |         |
|--------------------------|--------------|--------------------|-------------------|-----------------------|---------------------------|-----------------------------|-----------|------------|---------|---------|---------|
| No.                      | Pump Type    | Max Capacity (GPM) | Maximum Head (ft) | Impelle Diameter (mm) | Suction Flange Dia (Inch) | Discharge Flange Dia (Inch) | Power     |            | Ampere  |         | N (rpm) |
|                          |              |                    |                   |                       |                           |                             | KW        | HP         | 1-Phase | 3-Phase |         |
| 1                        | A6-2"        | 90                 | 28                | 150                   | 2"                        | 2"                          | 0.75(3/4) | 1          | 5.8     | 3.8     | 1450    |
| 2                        | A7-2"        | 145                | 27                | 155                   | 2"                        | 2"                          | 1.1 (3/4) | 1.5        | 5.8     | 3.8     | 1450    |
| 3                        | AA-1,1/2"    | 55                 | 20                | 129                   | 1,1/2"                    | 1,1/2"                      | 0.37      | 0.5(1/2)   | 2.8     | ___     | 1450    |
| 4                        | AA-2"(3/4hp) | 120                | 24                | 129                   | 2"                        | 2"                          | 0.55      | 0.75(3/4)  | 3.9     | ___     | 1450    |
| 5                        | AA-1,1/4"    | 45                 | 18                | 129                   | 1,1/4"                    | 1,1/4"                      | 0.37      | 0.5(1/2)   | 2.8     | ___     | 1450    |
| 6                        | AA-2"(1/2hp) | 128                | 20                | 129                   | 2"                        | 2"                          | 0.37      | 0.5(1/2)   | 2.8     | ___     | 1450    |
| 7                        | HV-1,1/2"    | 50                 | 8                 | 75                    | 1,1/2"                    | 1,1/2"                      | 0.12(1/8) | 0.16(1/6)  | 1.35    | ___     | 1450    |
| 8                        | HV-2"        | 68                 | 11                | 85                    | 2"                        | 2"                          | 0.12(1/8) | 0.16(1/6)  | 1.35    | ___     | 1450    |
| 9                        | PD37         | 130                | 22                | 129                   | 2,1/2"                    | 2,1/2"                      | 0.55      | 0.75(3/4)  | 3.9     | 2.8     | 1450    |
| 10                       | PD38         | 150                | 21                | 129                   | 3"                        | 3"                          | 0.75(3/4) | 1          | 5.8     | 3.8     | 1450    |
| 11                       | PD40         | 150                | 34                | 150                   | 3"                        | 3"                          | 1.5       | 2          | 9.4     | 7.1     | 1450    |
| 12                       | S45-2,1/2"   | 100                | 13                | 100                   | 2,1/2"                    | 2,1/2"                      | 0.25(1/4) | 0.33(1/3)  | 2.2     | ___     | 1450    |
| 13                       | S100-1"      | 24                 | 6                 | 70                    | 1"                        | 1"                          | 0.09      | 0.125(1/8) | 0.75    | ___     | 1450    |
| 14                       | S100-1,1/4"  | 35                 | 7                 | 70                    | 1,1/4"                    | 1,1/4"                      | 0.09      | 0.125(1/8) | 0.75    | ___     | 1450    |

