

# 目 录

## CONTENTS

|                                                      |        |
|------------------------------------------------------|--------|
| 概述 General .....                                     | - 1 -  |
| 应用 Application .....                                 | - 1 -  |
| 型号意义 Model Meaning .....                             | - 1 -  |
| 结构形式与特点 Mode and Features of Structure .....         | - 2 -  |
| 结构形式 Model structure .....                           | - 2 -  |
| 出口直径 Outlet diameters of the pumps .....             | - 2 -  |
| 结构特点 Structural Features : .....                     | - 2 -  |
| 轴封型式 Shaft Seal .....                                | - 2 -  |
| 使用特点 Features of use .....                           | - 2 -  |
| 材料特点 Features of Material .....                      | - 2 -  |
| 传动形式 Driving Patterns .....                          | - 3 -  |
| AZ 型渣浆泵结构图 AZ Series Construction Drawing .....      | - 4 -  |
| AZ 系列渣浆泵型谱图 Performance Chart .....                  | - 5 -  |
| AZ 型渣浆泵性能参数表 AZ Performance Parameters Table .....   | - 6 -  |
| AZL 型渣浆泵结构图 AZL Series Construction Drawing .....    | - 17 - |
| AZL 型渣浆泵性能参数表 AZL Performance Parameters Table ..... | - 18 - |



## 概述 General

AZ、AZL 系列渣浆泵可适用于电力、冶金、煤炭、建材等行业输送含有固体颗粒的磨蚀性浆体，其允许输送的固液混合物的最大浆体重量浓度：灰（渣）浆和煤浆为 45%，矿浆和重介质为 60%，AZ 系列渣浆泵根据用户需要可以串联运行。泵的各项性能指标居国内领先水平，大部分泵的效率指标达到国际先进水平。由于该泵性能优越、质量可靠，服务一流，因而赢得了广大用户的认可，产品遍及全国各地，远销欧美、非洲等国家。

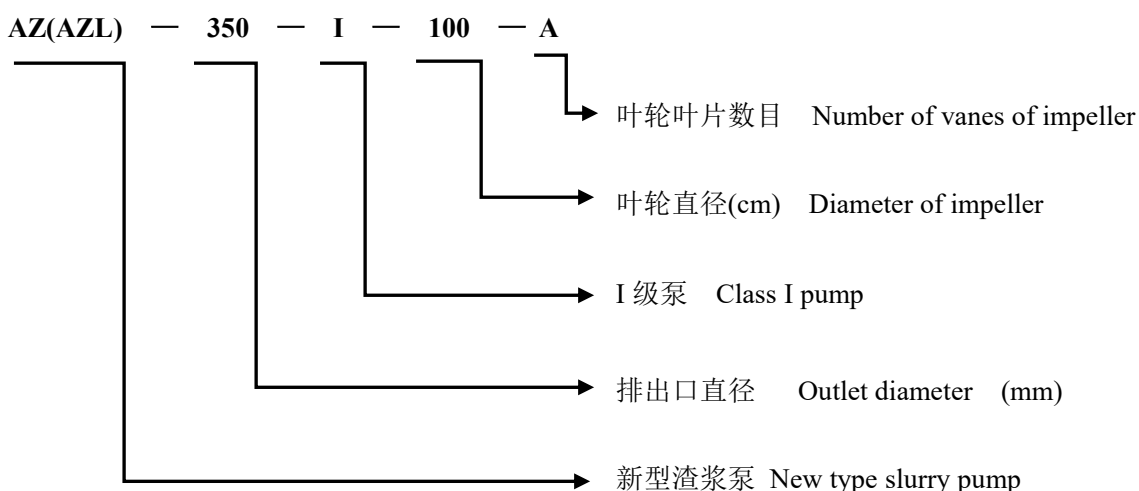
AZ, AZL series slurry pump is suitable for handling slurry with abrasive and corrosive solids, which maximum weight density of 45% (ash and coal slurry) and 60% (ore and heavy slurry). It widely used in power, metallurgy, mining, coal, construction materials and other sectors. AZ series can be installed in series according to end user's requirements. AZ, AZL series slurry pumps lead in various technical performance in our domestic counterparts. With most of the approaching the quality, high performance, best service advanced world level in efficiency, the pumps are used all over the world and exported to Europe, America, and Africa..

## 应用 Application

广泛用于电力、冶金、煤炭、建材等行业输送含有固体颗粒的浆体。如火电厂水力除灰、冶金选矿厂矿浆输送、洗煤厂煤浆及重介输送等。

Widely used in delivery slurry with solids in electric power, metallurgy, coal, building material and other industries. Such as hydraulic removing ash for thermal power plants, pump mill slurry in metallurgy delivery coal slurry and heavy slurry for coal.

## 型号意义 Model Meaning



## 结构形式与特点 Mode and Features of Structure

### 结构形式 Model structure

AZ、AZL

AZ, AZL series pumps

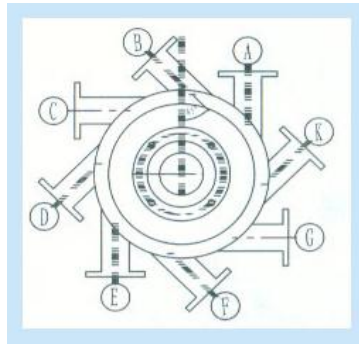
### 出口直径 Outlet diameters of the pumps

分别为 300mm、250mm、200mm、150mm、  
100mm、80mm、65mm、50mm、40mm

From 300mm, 250mm, 200mm, 150mm, 100mm,  
80mm, 65mm, 50mm, 40mm.

### 结构特点 Structural Features :

泵体采用双层泵壳，双层泵外壳结构为垂直中开式，出水口位置可按 45° 间隔旋转 8 个不同位置安装使用。



The pump is split vertical direction double casing structure. Discharge port can be positioned at 8 different position at an interval 45°.

### 轴封型式 Shaft Seal

副叶轮动力密封+填料密封  
填料密封  
机械密封

Expeller seal with gland packing  
Gland packing seal  
Mechanical seal

### 使用特点 Features of use

效率高  
寿命长  
运行平稳

High in efficiency  
Long in service life  
Steady in operation

### 材料特点 Features of Material

金属材料  
以抗磨损为主的金属材料  
既抗磨损又耐腐蚀的金属材料  
以耐腐蚀为主的金属材料

Metal  
High-abrasive metal material  
High-abrasive and corrosion resisting metal materials  
Corrosion resisting metal materials

## 传动形式 Driving Patterns

直接传动 (DC)

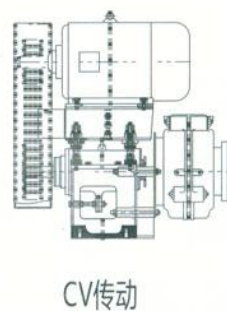
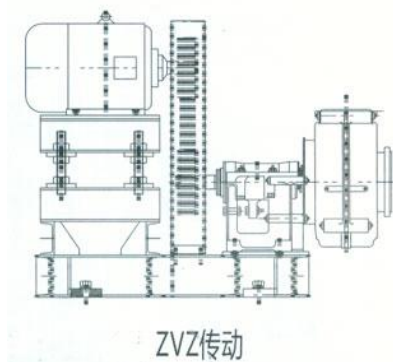
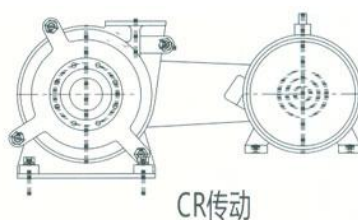
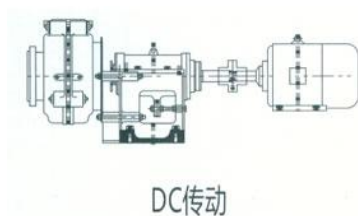
液压耦合器传动 (HC)

皮带传动 (CR、CL、ZV、CV)

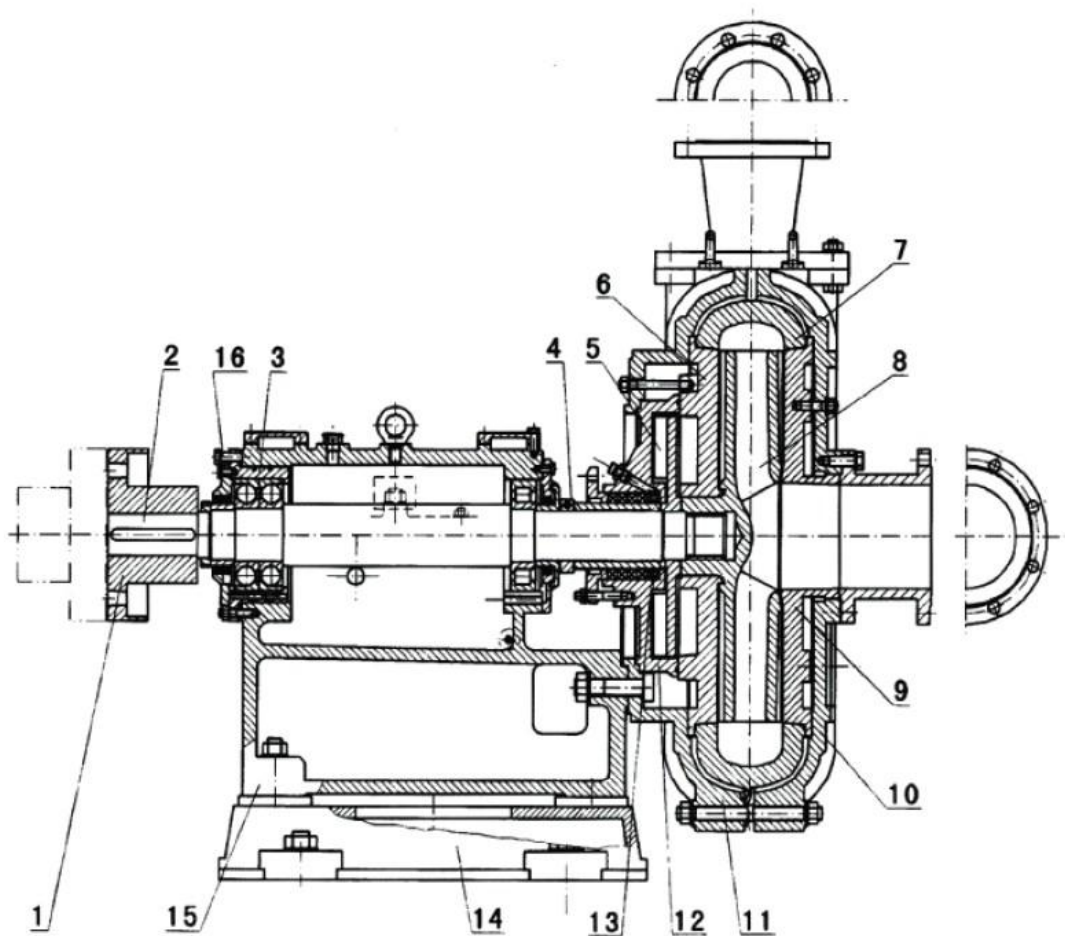
Direct Driven (DC)

Direct driven via hydraulic coupling (HC)

Belt driven (CR, CL, ZV, CV)



### AZ 型渣浆泵结构图 AZ Series Construction Drawing



|       |                  |        |                   |         |                 |
|-------|------------------|--------|-------------------|---------|-----------------|
| 1.联轴器 | Coupling         | 7.蜗壳   | Volute casing     | 12.填料箱  | Stuffing box    |
| 2.轴   | Shaft            | 8.叶轮   | Impeller          | 13.水封环  | Water-seal      |
| 3.轴承箱 | Bearing housing  | 9.前护板  | Front liner plate | 14.底座   | Base            |
| 4.拆卸环 | Disassemble ring | 10.前泵壳 | Front casing      | 15.托架   | Support         |
| 5.副叶轮 | Expeller         | 11.后泵壳 | Rear casing       | 16.调节螺钉 | Adjusting bolts |
| 6.后护板 | Rear liner plate |        |                   |         |                 |

## AZ 系列渣浆泵型谱图 Performance Chart 1

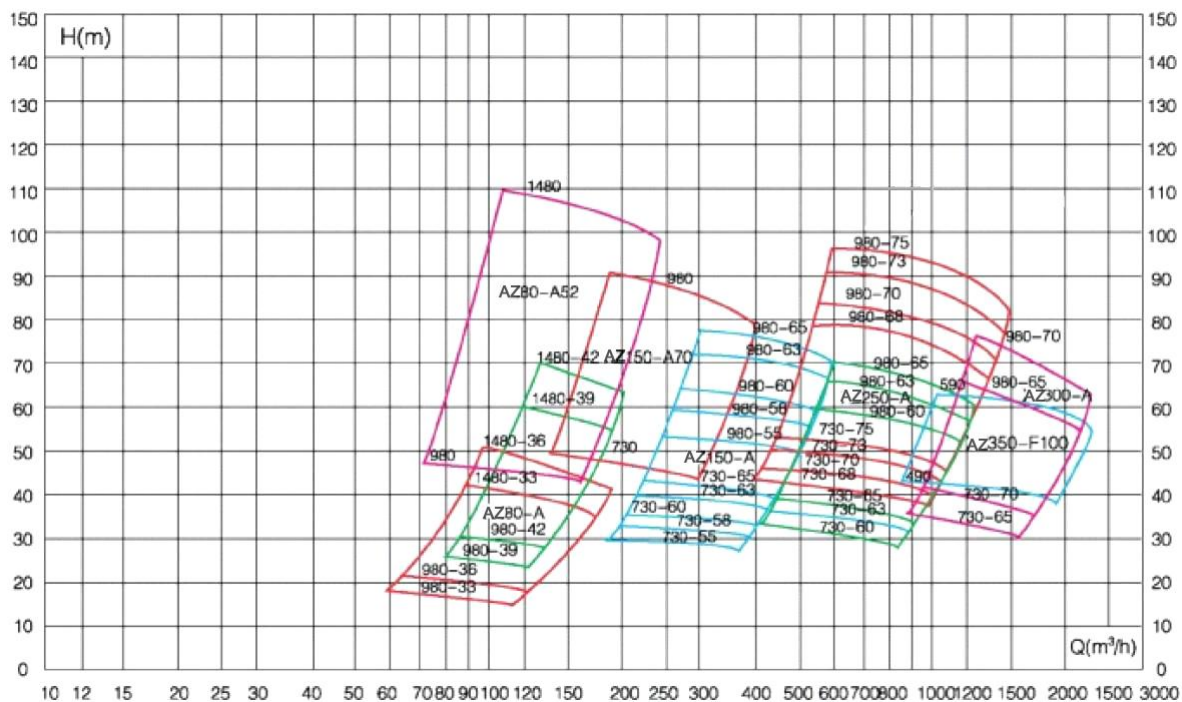


图 1 Chart 1

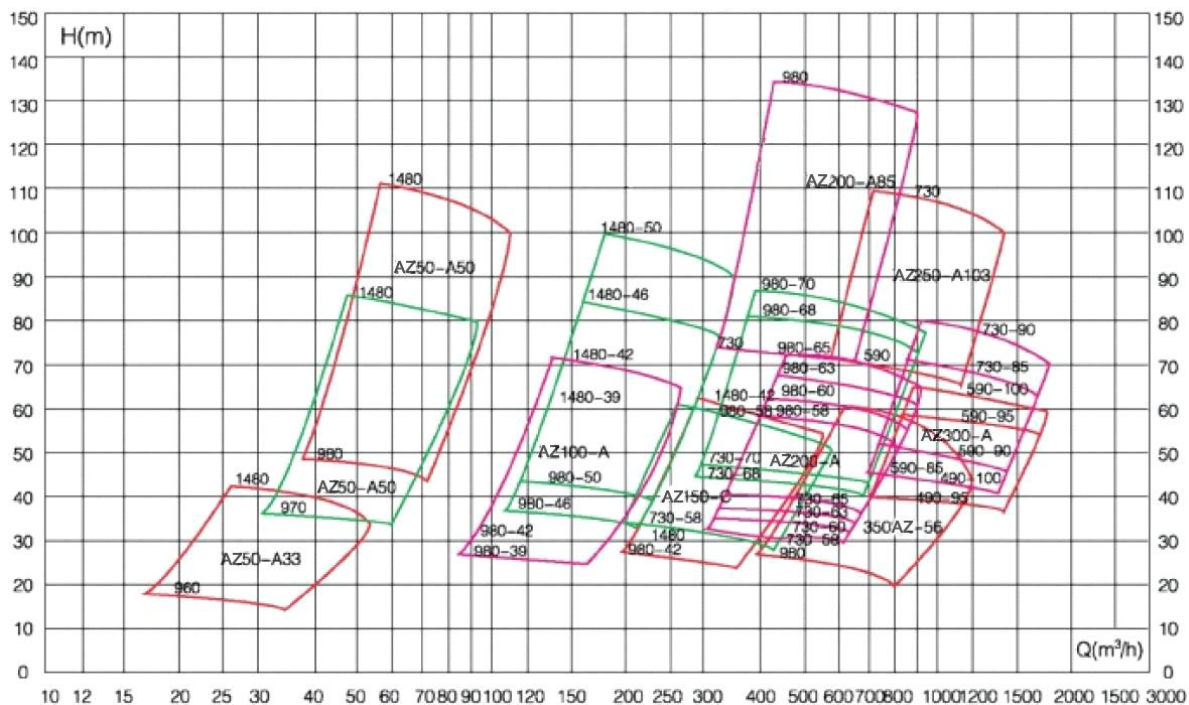


图 2 Chart 2

AZ 型渣浆泵性能参数表 AZ Performance Parameters Table

| 型号<br>Type | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须汽<br>蚀余量<br>NPSHr<br>(m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                | 重量<br>Wei<br>ght<br>(kg) | 口径<br>Dia. of pump |              |
|------------|--------------------------------------------|------------------------|-----------------------------|----------------------------|-----------------------------------|----------------------------------------|----------------------|----------------|--------------------------|--------------------|--------------|
|            |                                            |                        |                             |                            |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific |                          | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ40-1-A17 | 9                                          | 44.6                   | 2900                        | 4.5                        | 33.2                              | 3.3                                    | 5.5                  | Y132S1-2       | 230                      | 40                 | 40           |
|            | 18                                         | 42.7                   |                             |                            | 49.5                              | 4.2                                    | 7.5                  | Y132S2-2       |                          |                    |              |
|            | 23                                         | 39.3                   |                             |                            | 52.4                              | 4.7                                    | 7.5                  | Y132S2-2       |                          |                    |              |
| AZ40-1-A17 | 4                                          | 10.3                   | 1400                        | 2.5                        | 33.2                              | 0.3                                    | 0.55                 | Y80S1-4        | 230                      | 40                 | 40           |
|            | 9                                          | 9.9                    |                             |                            | 49.5                              | 0.5                                    | 1.1                  | Y90S-4         |                          |                    |              |
|            | 11                                         | 9.1                    |                             |                            | 52.4                              | 0.5                                    | 1.1                  | Y90S-4         |                          |                    |              |
| AZ50-1-A33 | 26                                         | 42.5                   | 1480                        | 6.0                        | 32.8                              | 9.2                                    | 15                   | Y160L-4        | 680                      | 80                 | 50           |
|            | 40                                         | 40.0                   |                             |                            | 40.6                              | 10.7                                   | 18.5                 | Y180M-4        |                          |                    |              |
|            | 54                                         | 34.5                   |                             |                            | 41.4                              | 12.3                                   | 18.5                 | Y180M-4        |                          |                    |              |
| AZ50-1-A33 | 17                                         | 17.9                   | 960                         | 2.9                        | 32.8                              | 2.5                                    | 4                    | Y132M1-6       | 680                      | 80                 | 50           |
|            | 26                                         | 16.8                   |                             |                            | 40.6                              | 2.9                                    | 5.5                  | Y132M2-6       |                          |                    |              |
|            | 35                                         | 14.5                   |                             |                            | 41.4                              | 3.3                                    | 5.5                  | Y132M2-6       |                          |                    |              |
| AZ50-1-A46 | 48                                         | 85.8                   | 1480                        | 2.9                        | 32.2                              | 34.8                                   | 45                   | Y225M-4        | 690                      | 80                 | 50           |
|            | 77                                         | 82.3                   |                             |                            | 41.7                              | 41.4                                   | 55                   | Y250M-4        |                          |                    |              |
|            | 94                                         | 79.9                   |                             |                            | 44.7                              | 45.8                                   | 55                   | Y250M-4        |                          |                    |              |
| AZ50-1-A46 | 31                                         | 36.9                   | 970                         | 1.4                        | 32.3                              | 9.7                                    | 15                   | Y180L-6        | 690                      | 80                 | 50           |
|            | 50                                         | 35.4                   |                             |                            | 41.7                              | 11.6                                   | 15                   | Y180L-6        |                          |                    |              |
|            | 62                                         | 34.3                   |                             |                            | 44.7                              | 13.0                                   | 18.5                 | Y200L1-6       |                          |                    |              |
| AZ50-1-A50 | 57                                         | 110.7                  | 1480                        | 3.8                        | 33.9                              | 50.7                                   | 75                   | Y280S-4        | 1078                     | 80                 | 50           |
|            | 91                                         | 105.5                  |                             |                            | 43.0                              | 60.8                                   | 75                   | Y280S-4        |                          |                    |              |
|            | 111                                        | 99.8                   |                             |                            | 45.1                              | 66.9                                   | 90                   | Y280M-4        |                          |                    |              |
| AZ50-1-A50 | 38                                         | 48.5                   | 980                         | 3.0                        | 33.9                              | 14.8                                   | 22                   | Y200L2-6       | 1078                     | 80                 | 50           |
|            | 60                                         | 46.3                   |                             |                            | 43.0                              | 17.6                                   | 30                   | Y255M-6        |                          |                    |              |
|            | 74                                         | 43.8                   |                             |                            | 45.1                              | 19.6                                   | 30                   | Y255M-6        |                          |                    |              |
| AZ65-1-A27 | 42                                         | 28.2                   | 1450                        | 2.7                        | 54.2                              | 6.0                                    | 11                   | Y160M-4        | 795                      | 100                | 65           |
|            | 54                                         | 24                     |                             |                            | 60.0                              | 7.0                                    | 11                   | Y160M-4        |                          |                    |              |
|            | 71                                         | 25.9                   |                             |                            | 61.5                              | 8.1                                    | 11                   | Y160M-4        |                          |                    |              |
| AZ65-1-A27 | 28                                         | 12.2                   | 960                         | 1.8                        | 54.2                              | 1.7                                    | 3                    | Y132S-6        | 795                      | 100                | 65           |
|            | 37                                         | 11.9                   |                             |                            | 60.0                              | 2.0                                    | 4                    | Y132M1-6       |                          |                    |              |
|            | 47                                         | 11.2                   |                             |                            | 61.5                              | 2.3                                    | 4                    | Y132M1-6       |                          |                    |              |
| AZ65-1-A30 | 47                                         | 34.8                   | 1460                        | 3.0                        | 56.2                              | 7.9                                    | 11                   | Y160M-4        | 820                      | 100                | 65           |
|            | 62                                         | 33.9                   |                             |                            | 62.0                              | 9.2                                    | 15                   | Y160L-4        |                          |                    |              |
|            | 79                                         | 32.0                   |                             |                            | 63.5                              | 10.8                                   | 15                   | Y160L-4        |                          |                    |              |

### AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须汽<br>蚀余量<br>NPSHr<br>(m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                       | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|------------|--------------------------------------------|------------------------|-----------------------------|----------------------------|-----------------------------------|----------------------------------------|----------------------|-----------------------|----------------------|--------------------|--------------|
|            |                                            |                        |                             |                            |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific        |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ65-1-A30 | 31                                         | 15.0                   | 960                         | 2.0                        | 56.2                              | 2.3                                    | 4                    | Y132M <sub>1</sub> -6 | 820                  | 100                | 65           |
|            | 41                                         | 14.7                   |                             |                            | 62.0                              | 2.6                                    | 5.5                  | Y132M <sub>2</sub> -6 |                      |                    |              |
|            | 52                                         | 13.8                   |                             |                            | 63.5                              | 3.1                                    | 5.5                  | Y132M <sub>2</sub> -6 |                      |                    |              |
| AZ80-1-A33 | 90                                         | 43.2                   | 1480                        | 3.4                        | 56.2                              | 18.8                                   | 30                   | Y200L-4               | 860                  | 125                | 80           |
|            | 128                                        | 40.3                   |                             |                            | 64.0                              | 21.9                                   | 30                   | Y200L-4               |                      |                    |              |
|            | 174                                        | 35.9                   |                             |                            | 65.7                              | 25.9                                   | 37                   | Y225S-4               |                      |                    |              |
| AZ80-1-A33 | 60                                         | 18.9                   | 980                         | 2.3                        | 56.2                              | 5.5                                    | 7.5                  | Y160M-6               | 860                  | 125                | 80           |
|            | 85                                         | 17.6                   |                             |                            | 64.0                              | 6.4                                    | 11                   | Y160L-6               |                      |                    |              |
|            | 116                                        | 15.7                   |                             |                            | 65.7                              | 7.5                                    | 11                   | Y160L-6               |                      |                    |              |
| AZ80-1-A36 | 98                                         | 51.4                   | 1480                        | 3.7                        | 58.2                              | 23.6                                   | 30                   | Y200L-4               | 885                  | 125                | 80           |
|            | 140                                        | 48.0                   |                             |                            | 66.0                              | 27.7                                   | 37                   | Y225S-4               |                      |                    |              |
|            | 190                                        | 42.7                   |                             |                            | 67.7                              | 32.6                                   | 45                   | Y225M-4               |                      |                    |              |
| AZ80-1-A36 | 65                                         | 22.5                   | 980                         | 2.5                        | 58.2                              | 6.8                                    | 11                   | Y160L-6               | 885                  | 125                | 80           |
|            | 93                                         | 21.0                   |                             |                            | 66.0                              | 8.1                                    | 11                   | Y160L-6               |                      |                    |              |
|            | 126                                        | 18.7                   |                             |                            | 67.7                              | 9.5                                    | 15                   | Y180L-6               |                      |                    |              |
| AZ80-1-A39 | 121                                        | 60.7                   | 1480                        | 4.0                        | 57.6                              | 34.7                                   | 45                   | Y225M-4               | 945                  | 125                | 80           |
|            | 158                                        | 57.9                   |                             |                            | 63.0                              | 39.5                                   | 55                   | Y250M-4               |                      |                    |              |
|            | 189                                        | 55.4                   |                             |                            | 64.7                              | 44.1                                   | 55                   | Y250M-4               |                      |                    |              |
| AZ80-1-A39 | 80                                         | 26.6                   | 980                         | 2.4                        | 57.6                              | 10.1                                   | 15                   | Y180L-6               | 945                  | 125                | 80           |
|            | 105                                        | 25.4                   |                             |                            | 63.0                              | 11.5                                   | 18.5                 | Y200L <sub>1</sub> -6 |                      |                    |              |
|            | 125                                        | 24.3                   |                             |                            | 64.7                              | 12.8                                   | 18.5                 | Y200L <sub>1</sub> -6 |                      |                    |              |
| AZ80-1-A42 | 130                                        | 70.4                   | 1480                        | 4.2                        | 59.6                              | 41.8                                   | 55                   | Y250M-4               | 970                  | 125                | 80           |
|            | 170                                        | 67.2                   |                             |                            | 65.0                              | 47.9                                   | 75                   | Y280S-4               |                      |                    |              |
|            | 204                                        | 64.2                   |                             |                            | 66.7                              | 53.5                                   | 75                   | Y280S-4               |                      |                    |              |
| AZ80-1-A42 | 86                                         | 30.9                   | 980                         | 2.5                        | 59.6                              | 12.1                                   | 18.5                 | Y200L <sub>1</sub> -6 | 970                  | 125                | 80           |
|            | 113                                        | 29.5                   |                             |                            | 65.0                              | 14.0                                   | 22                   | Y200L <sub>2</sub> -6 |                      |                    |              |
|            | 135                                        | 28.1                   |                             |                            | 66.7                              | 15.5                                   | 22                   | Y200L <sub>2</sub> -6 |                      |                    |              |
| AZ80-1-A52 | 107                                        | 109.8                  | 1480                        | 4.3                        | 38.8                              | 82.5                                   | 110                  | Y315S-4               | 1080                 | 125                | 80           |
|            | 182                                        | 105.5                  |                             |                            | 52.0                              | 100.6                                  | 132                  | Y315M-4               |                      |                    |              |
|            | 242                                        | 99.0                   |                             |                            | 56.3                              | 115.9                                  | 160                  | Y315L <sub>1</sub> -4 |                      |                    |              |
| AZ80-1-A52 | 71                                         | 48.1                   | 980                         | 2.1                        | 38.8                              | 24.0                                   | 30                   | Y225M-6               | 1080                 | 125                | 80           |
|            | 121                                        | 46.3                   |                             |                            | 52.0                              | 29.3                                   | 37                   | Y250M-6               |                      |                    |              |
|            | 160                                        | 43.4                   |                             |                            | 56.3                              | 33.6                                   | 45                   | Y280S-6               |                      |                    |              |

AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type  | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须<br>汽蚀<br>余量<br>NPSH<br>r (m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                       | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|-------------|--------------------------------------------|------------------------|-----------------------------|---------------------------------|-----------------------------------|----------------------------------------|----------------------|-----------------------|----------------------|--------------------|--------------|
|             |                                            |                        |                             |                                 |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific        |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ100-1-A33 | 119                                        | 41.6                   | 1480                        | 3.2                             | 58.7                              | 23.0                                   | 30                   | Y200L-4               | 870                  | 150                | 100          |
|             | 202                                        | 37.8                   |                             |                                 | 69.0                              | 30.1                                   | 37                   | Y225S-4               |                      |                    |              |
|             | 205                                        | 36.5                   |                             |                                 | 69.6                              | 32.1                                   | 45                   | Y225M-4               |                      |                    |              |
| AZ100-1-A33 | 79                                         | 18.2                   | 980                         | 1.8                             | 58.7                              | 6.7                                    | 11                   | Y160L-6               | 870                  | 150                | 100          |
|             | 134                                        | 16.6                   |                             |                                 | 69.0                              | 8.8                                    | 15                   | Y180L-6               |                      |                    |              |
|             | 149                                        | 16.0                   |                             |                                 | 69.6                              | 9.3                                    | 16                   | Y180L-6               |                      |                    |              |
| AZ100-1-A36 | 130                                        | 49.5                   | 1480                        | 3.5                             | 60.7                              | 28.9                                   | 37                   | Y225S-4               | 890                  | 150                | 100          |
|             | 220                                        | 45.0                   |                             |                                 | 71.0                              | 38.0                                   | 55                   | Y250M-4               |                      |                    |              |
|             | 245                                        | 43.4                   |                             |                                 | 71.6                              | 40.4                                   | 55                   | Y250M-4               |                      |                    |              |
| AZ100-1-A36 | 86                                         | 21.7                   | 980                         | 2.0                             | 60.7                              | 8.4                                    | 15                   | Y180L-6               | 890                  | 150                | 100          |
|             | 146                                        | 19.7                   |                             |                                 | 71.0                              | 11.0                                   | 15                   | Y180L-6               |                      |                    |              |
|             | 162                                        | 19.0                   |                             |                                 | 71.6                              | 11.7                                   | 18.5                 | Y200L <sub>1</sub> -6 |                      |                    |              |
| AZ100-1-A39 | 130                                        | 61.0                   | 1480                        | 3.8                             | 51.7                              | 41.8                                   | 55                   | Y25.M-4               | 1060                 | 150                | 100          |
|             | 228                                        | 57.8                   |                             |                                 | 66.0                              | 54.4                                   | 75                   | Y280S-4               |                      |                    |              |
|             | 255                                        | 56.5                   |                             |                                 | 68.4                              | 57.4                                   | 75                   | Y280S-4               |                      |                    |              |
| AZ100-1-A39 | 86                                         | 26.7                   | 980                         | 2.4                             | 51.7                              | 12.1                                   | 18.5                 | Y200L <sub>1</sub> -6 | 1060                 | 150                | 100          |
|             | 150                                        | 25.4                   |                             |                                 | 66.0                              | 15.7                                   | 22                   | Y200L <sub>2</sub> -6 |                      |                    |              |
|             | 169                                        | 24.7                   |                             |                                 | 68.4                              | 16.6                                   | 30                   | Y225M-6               |                      |                    |              |
| AZ100-1-A42 | 140                                        | 70.8                   | 1480                        | 4.0                             | 53.7                              | 50.3                                   | 75                   | Y280S-4               | 1078                 | 150                | 100          |
|             | 245                                        | 67.0                   |                             |                                 | 68.0                              | 65.7                                   | 90                   | Y280M-4               |                      |                    |              |
|             | 275                                        | 65.5                   |                             |                                 | 70.4                              | 69.7                                   | 90                   | Y280M-4               |                      |                    |              |
| AZ100-1-A42 | 93                                         | 31.0                   | 980                         | 2.5                             | 53.7                              | 14.6                                   | 22                   | Y200L <sub>2</sub> -6 | 1078                 | 150                | 100          |
|             | 162                                        | 29.4                   |                             |                                 | 68.0                              | 19.1                                   | 30                   | Y225M-6               |                      |                    |              |
|             | 182                                        | 28.7                   |                             |                                 | 70.4                              | 20.2                                   | 30                   | Y225M-6               |                      |                    |              |
| AZ100-1-B42 | 96                                         | 70.7                   | 1480                        | 2.8                             | 51.9                              | 35.6                                   | 45                   | Y225M-4               | 1070                 | 150                | 100          |
|             | 149                                        | 63.8                   |                             |                                 | 61.0                              | 42.4                                   | 55                   | Y250M-4               |                      |                    |              |
|             | 205                                        | 56.3                   |                             |                                 | 63.2                              | 49.7                                   | 75                   | Y280S-4               |                      |                    |              |
| AZ100-1-B42 | 64                                         | 31.0                   | 980                         | 1.8                             | 51.9                              | 10.4                                   | 15                   | Y180L-6               | 1070                 | 150                | 100          |
|             | 99                                         | 28.0                   |                             |                                 | 61.0                              | 12.4                                   | 18.5                 | Y200L <sub>1</sub> -6 |                      |                    |              |
|             | 136                                        | 24.7                   |                             |                                 | 63.2                              | 14.5                                   | 22                   | Y200L <sub>2</sub> -6 |                      |                    |              |
| AZ100-1-A46 | 166                                        | 84.8                   | 1480                        | 4.2                             | 55.3                              | 69.3                                   | 90                   | Y280M-4               | 1310                 | 150                | 100          |
|             | 176                                        | 80.4                   |                             |                                 | 66.5                              | 90.9                                   | 110                  | Y315S-4               |                      |                    |              |
|             | 331                                        | 77.5                   |                             |                                 | 66.2                              | 105.5                                  | 132                  | Y315M-4               |                      |                    |              |

### AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type  | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须<br>汽蚀<br>余量<br>NPSHr<br>(m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                       | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|-------------|--------------------------------------------|------------------------|-----------------------------|--------------------------------|-----------------------------------|----------------------------------------|----------------------|-----------------------|----------------------|--------------------|--------------|
|             |                                            |                        |                             |                                |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific        |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ100-1-A46 | 109                                        | 37.2                   | 980                         | 2.3                            | 55.3                              | 20.0                                   | 30                   | Y225M-6               | 1310                 | 150                | 100          |
|             | 183                                        | 35.3                   |                             |                                | 66.5                              | 26.5                                   | 37                   | Y250M-6               |                      |                    |              |
|             | 219                                        | 34.0                   |                             |                                | 66.2                              | 30.6                                   | 37                   | Y250M-6               |                      |                    |              |
| AZ100-1-A50 | 180                                        | 100.2                  | 1480                        | 4.5                            | 57.3                              | 85.7                                   | 110                  | Y315S-4               | 1440                 | 150                | 100          |
|             | 300                                        | 95.0                   |                             |                                | 68.5                              | 113.3                                  | 132                  | Y315M-4               |                      |                    |              |
|             | 360                                        | 91.6                   |                             |                                | 68.2                              | 131.7                                  | 160                  | Y315L <sub>1</sub> -4 |                      |                    |              |
| AZ100-1-A50 | 119                                        | 43.9                   | 980                         | 2.5                            | 57.3                              | 24.8                                   | 30                   | Y225M-6               | 1440                 | 150                | 100          |
|             | 199                                        | 41.7                   |                             |                                | 68.5                              | 33.0                                   | 45                   | Y280S-6               |                      |                    |              |
|             | 238                                        | 40.2                   |                             |                                | 68.2                              | 38.2                                   | 55                   | Y280M-6               |                      |                    |              |
| AZ150-1-C42 | 300                                        | 62.8                   | 1480                        | 4.5                            | 64.0                              | 80.2                                   | 110                  | Y315S-4               | 1550                 | 200                | 200          |
|             | 450                                        | 58.0                   |                             |                                | 74.0                              | 96.1                                   | 132                  | Y315M-4               |                      |                    |              |
|             | 550                                        | 54.3                   |                             |                                | 76.4                              | 106.5                                  | 132                  | Y315M-4               |                      |                    |              |
| AZ150-1-C42 | 199                                        | 27.5                   | 980                         | 2.2                            | 64.0                              | 23.3                                   | 30                   | Y225M-6               | 1550                 | 200                | 200          |
|             | 298                                        | 25.4                   |                             |                                | 74.0                              | 27.9                                   | 37                   | Y250M-6               |                      |                    |              |
|             | 364                                        | 23.8                   |                             |                                | 76.4                              | 30.9                                   | 45                   | Y280S-6               |                      |                    |              |
| AZ150-1-A48 | 221                                        | 39.7                   | 980                         | 3.0                            | 62.3                              | 38.4                                   | 55                   | Y280M-6               | 1610                 | 200                | 200          |
|             | 365                                        | 36.9                   |                             |                                | 74.0                              | 49.6                                   | 75                   | Y315S-6               |                      |                    |              |
|             | 442                                        | 34.8                   |                             |                                | 75.8                              | 55.3                                   | 75                   | Y315S-6               |                      |                    |              |
| AZ150-1-A48 | 164                                        | 22.0                   | 730                         | 2.5                            | 62.3                              | 15.8                                   | 22                   | Y225M-8               | 1610                 | 200                | 200          |
|             | 272                                        | 20.5                   |                             |                                | 74.0                              | 20.5                                   | 30                   | Y250M-8               |                      |                    |              |
|             | 329                                        | 19.4                   |                             |                                | 75.8                              | 22.9                                   | 30                   | Y250M-8               |                      |                    |              |
| AZ150-1-A50 | 230                                        | 43.1                   | 980                         | 3.0                            | 63.3                              | 42.6                                   | 55                   | Y280M-6               | 1630                 | 200                | 200          |
|             | 380                                        | 40.0                   |                             |                                | 75.0                              | 55.2                                   | 75                   | Y315S-6               |                      |                    |              |
|             | 460                                        | 37.8                   |                             |                                | 76.8                              | 61.7                                   | 75                   | Y315S-2               |                      |                    |              |
| AZ150-1-A50 | 171                                        | 23.9                   | 730                         | 2.5                            | 63.3                              | 17.6                                   | 30                   | Y250M-8               | 1630                 | 200                | 200          |
|             | 283                                        | 22.2                   |                             |                                | 75.0                              | 22.8                                   | 30                   | Y250M-8               |                      |                    |              |
|             | 343                                        | 21.0                   |                             |                                | 76.8                              | 25.5                                   | 37                   | Y280S-8               |                      |                    |              |
| AZ150-1-A55 | 248                                        | 53.4                   | 980                         | 3.5                            | 55.2                              | 65.3                                   | 90                   | Y315M-6               | 1760                 | 200                | 150          |
|             | 431                                        | 50.8                   |                             |                                | 69.0                              | 86.4                                   | 110                  | Y315L <sub>1</sub> -6 |                      |                    |              |
|             | 504                                        | 49.3                   |                             |                                | 71.6                              | 94.5                                   | 110                  | Y315L <sub>1</sub> -6 |                      |                    |              |
| AZ150-1-A55 | 184                                        | 29.6                   | 730                         | 2.3                            | 55.2                              | 26.9                                   | 37                   | Y280S-8               | 1760                 | 200                | 150          |
|             | 321                                        | 28.2                   |                             |                                | 69.0                              | 35.7                                   | 45                   | Y280M-8               |                      |                    |              |
|             | 376                                        | 27.4                   |                             |                                | 71.6                              | 39.2                                   | 55                   | Y315S-8               |                      |                    |              |

AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type  | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须<br>汽蚀<br>余量<br>NPSHr<br>(m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                       | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|-------------|--------------------------------------------|------------------------|-----------------------------|--------------------------------|-----------------------------------|----------------------------------------|----------------------|-----------------------|----------------------|--------------------|--------------|
|             |                                            |                        |                             |                                |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific        |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ150-1-A57 | 190                                        | 56.3                   | 980                         | 2.9                            | 46.1                              | 63.2                                   | 90                   | Y315M-6               | 1800                 | 200                | 150          |
|             | 301                                        | 55.4                   |                             |                                | 58.5                              | 77.6                                   | 110                  | Y315L <sub>1</sub> -6 |                      |                    |              |
|             | 427                                        | 52.9                   |                             |                                | 66.6                              | 92.4                                   | 110                  | Y315L <sub>1</sub> -6 |                      |                    |              |
| AZ150-1-A57 | 142                                        | 31.2                   | 730                         | 1.8                            | 46.1                              | 26.2                                   | 37                   | Y280S-8               | 1800                 | 200                | 150          |
|             | 224                                        | 30.7                   |                             |                                | 58.5                              | 32.0                                   | 45                   | Y280M-8               |                      |                    |              |
|             | 318                                        | 29.4                   |                             |                                | 66.6                              | 38.2                                   | 55                   | Y315S-8               |                      |                    |              |
| AZ150-1-C58 | 268                                        | 61.0                   | 980                         | 3.2                            | 56.6                              | 78.7                                   | 110                  | Y315L <sub>1</sub> -6 | 1760                 | 200                | 150          |
|             | 458                                        | 56.0                   |                             |                                | 66.2                              | 105.5                                  | 132                  | Y315L <sub>2</sub> -6 |                      |                    |              |
|             | 596                                        | 51.2                   |                             |                                | 69.1                              | 120.3                                  | 160                  | Y355M <sub>1</sub> -6 |                      |                    |              |
| AZ150-1-C58 | 200                                        | 33.8                   | 730                         | 2.0                            | 56.6                              | 32.5                                   | 45                   | Y280M-6               | 1760                 | 200                | 150          |
|             | 341                                        | 31.1                   |                             |                                | 66.2                              | 43.6                                   | 55                   | Y315S-6               |                      |                    |              |
|             | 444                                        | 28.4                   |                             |                                | 69.1                              | 49.7                                   | 75                   | YR315M-8              |                      |                    |              |
| AZ150-1-A58 | 261                                        | 59.3                   | 980                         | 3.8                            | 57.2                              | 73.7                                   | 90                   | Y315M-6               | 1780                 | 200                | 150          |
|             | 454                                        | 56.5                   |                             |                                | 71.0                              | 98.4                                   | 132                  | Y315L <sub>2</sub> -6 |                      |                    |              |
|             | 532                                        | 54.9                   |                             |                                | 73.6                              | 108.1                                  | 132                  | Y315L <sub>2</sub> -6 |                      |                    |              |
| AZ150-1-A58 | 194                                        | 32.9                   | 730                         | 2.5                            | 57.2                              | 30.4                                   | 37                   | Y280S-8               | 1780                 | 200                | 150          |
|             | 338                                        | 31.4                   |                             |                                | 71.0                              | 40.7                                   | 55                   | Y315S-8               |                      |                    |              |
|             | 396                                        | 30.5                   |                             |                                | 73.6                              | 44.7                                   | 55                   | Y315S-8               |                      |                    |              |
| AZ150-1-A60 | 270                                        | 63.5                   | 980                         | 3.8                            | 58.2                              | 80.2                                   | 110                  | Y315L <sub>1</sub> -6 | 1800                 | 200                | 150          |
|             | 470                                        | 60.5                   |                             |                                | 72.0                              | 107.6                                  | 132                  | Y315L <sub>2</sub> -6 |                      |                    |              |
|             | 550                                        | 58.7                   |                             |                                | 74.6                              | 117.9                                  | 160                  | Y355M <sub>1</sub> -6 |                      |                    |              |
| AZ150-1-A60 | 201                                        | 35.2                   | 730                         | 2.5                            | 58.2                              | 33.1                                   | 45                   | Y280M-8               | 1800                 | 200                | 150          |
|             | 350                                        | 33.6                   |                             |                                | 72.0                              | 44.5                                   | 55                   | Y315S-8               |                      |                    |              |
|             | 410                                        | 32.6                   |                             |                                | 74.6                              | 48.8                                   | 75                   | Y315M-8               |                      |                    |              |
| AZ150-1-A63 | 291                                        | 71.1                   | 980                         | 4.0                            | 54.2                              | 104.0                                  | 132                  | Y315L <sub>2</sub> -6 | 2050                 | 200                | 150          |
|             | 485                                        | 68.6                   |                             |                                | 68.0                              | 133.2                                  | 160                  | Y355M <sub>1</sub> -6 |                      |                    |              |
|             | 582                                        | 65.2                   |                             |                                | 69.2                              | 149.3                                  | 185                  | Y355M <sub>2</sub> -6 |                      |                    |              |
| AZ150-1-A63 | 216                                        | 39.5                   | 730                         | 2.5                            | 54.2                              | 42.9                                   | 55                   | Y315S-8               | 2050                 | 200                | 150          |
|             | 361                                        | 38.0                   |                             |                                | 68.0                              | 54.9                                   | 75                   | Y315M-8               |                      |                    |              |
|             | 433                                        | 36.2                   |                             |                                | 69.2                              | 61.7                                   | 75                   | Y315M-8               |                      |                    |              |
| AZ150-1-A65 | 300                                        | 75.7                   | 980                         | 4.0                            | 55.2                              | 112.0                                  | 132                  | Y315L <sub>2</sub> -6 | 2100                 | 200                | 150          |
|             | 500                                        | 73.0                   |                             |                                | 69.0                              | 144.1                                  | 185                  | Y355M <sub>2</sub> -6 |                      |                    |              |
|             | 600                                        | 69.4                   |                             |                                | 70.2                              | 161.5                                  | 200                  | Y355M <sub>3</sub> -6 |                      |                    |              |

### AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type  | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须汽<br>蚀余量<br>NPSHr<br>(m) | 效率<br>Effic<br>iency<br>η<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                       | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|-------------|--------------------------------------------|------------------------|-----------------------------|----------------------------|----------------------------------|----------------------------------------|----------------------|-----------------------|----------------------|--------------------|--------------|
|             |                                            |                        |                             |                            |                                  |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific        |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ150-1-A65 | 223                                        | 42.0                   | 730                         | 2.5                        | 55.2                             | 46.2                                   | 75                   | Y315M-8               | 2100                 | 200                | 150          |
|             | 372                                        | 40.5                   |                             |                            | 69.0                             | 59.5                                   | 75                   | Y315M-8               |                      |                    |              |
|             | 447                                        | 38.5                   |                             |                            | 70.2                             | 66.8                                   | 90                   | Y315L <sub>1</sub> -8 |                      |                    |              |
| AZ150-1-A70 | 186                                        | 91.2                   | 980                         | 3.0                        | 48.4                             | 95.4                                   | 132                  | Y315L <sub>2</sub> -6 | 2985                 | 200                | 150          |
|             | 285                                        | 87.1                   |                             |                            | 58.4                             | 115.8                                  | 160                  | Y355M <sub>1</sub> -6 |                      |                    |              |
|             | 401                                        | 79.8                   |                             |                            | 62.3                             | 139.9                                  | 185                  | Y355M <sub>2</sub> -6 |                      |                    |              |
| AZ150-1-A70 | 139                                        | 50.6                   | 730                         | 2.0                        | 48.4                             | 39.6                                   | 55                   | Y315S-8               | 2985                 | 200                | 150          |
|             | 212                                        | 48.3                   |                             |                            | 58.4                             | 47.7                                   | 75                   | Y315M-8               |                      |                    |              |
|             | 299                                        | 44.3                   |                             |                            | 62.3                             | 57.9                                   | 75                   | Y315M-8               |                      |                    |              |
| AZ200-1-A58 | 421                                        | 57.9                   | 980                         | 4.0                        | 63.4                             | 104.7                                  | 132                  | Y315L <sub>2</sub> -6 | 2380                 | 250                | 200          |
|             | 715                                        | 54.2                   |                             |                            | 79.0                             | 133.6                                  | 160                  | Y355M <sub>1</sub> -6 |                      |                    |              |
|             | 841                                        | 51.9                   |                             |                            | 81.7                             | 145.5                                  | 185                  | Y355M <sub>2</sub> -6 |                      |                    |              |
| AZ200-1-A58 | 313                                        | 32.1                   | 730                         | 2.5                        | 63.4                             | 43.2                                   | 55                   | Y315S-8               | 2380                 | 250                | 200          |
|             | 533                                        | 30.1                   |                             |                            | 79.0                             | 55.3                                   | 75                   | Y315M-8               |                      |                    |              |
|             | 626                                        | 28.8                   |                             |                            | 81.7                             | 60.1                                   | 75                   | Y315M-8               |                      |                    |              |
| AZ200-1-A60 | 435                                        | 62.0                   | 980                         | 4.0                        | 64.4                             | 114.0                                  | 132                  | Y312L <sub>2</sub> -6 | 2400                 | 250                | 200          |
|             | 740                                        | 58.0                   |                             |                            | 80.0                             | 146.1                                  | 185                  | Y355M <sub>2</sub> -6 |                      |                    |              |
|             | 870                                        | 55.5                   |                             |                            | 82.7                             | 159.0                                  | 185                  | Y355M <sub>2</sub> -6 |                      |                    |              |
| AZ200-1-A60 | 324                                        | 34.4                   | 730                         | 2.5                        | 64.4                             | 47.1                                   | 75                   | Y315M-8               | 2400                 | 250                | 200          |
|             | 551                                        | 32.2                   |                             |                            | 80.0                             | 60.4                                   | 90                   | Y315L <sub>1</sub> -8 |                      |                    |              |
|             | 648                                        | 30.8                   |                             |                            | 82.7                             | 65.7                                   | 90                   | Y315L <sub>1</sub> -8 |                      |                    |              |
| AZ200-1-A63 | 456                                        | 67.6                   | 980                         | 4.3                        | 62.2                             | 135.0                                  | 160                  | Y355M <sub>1</sub> -6 | 2430                 | 250                | 200          |
|             | 795                                        | 64.0                   |                             |                            | 76.0                             | 182.3                                  | 220                  | Y355-6                |                      |                    |              |
|             | 921                                        | 61.6                   |                             |                            | 78.6                             | 196.6                                  | 250                  | Y355-6                |                      |                    |              |
| AZ200-1-A63 | 339                                        | 37.5                   | 730                         | 2.5                        | 62.2                             | 55.7                                   | 75                   | Y315M-8               | 2430                 | 250                | 200          |
|             | 592                                        | 35.5                   |                             |                            | 76.0                             | 75.3                                   | 110                  | Y315L <sub>2</sub> -8 |                      |                    |              |
|             | 686                                        | 34.2                   |                             |                            | 78.6                             | 81.3                                   | 110                  | Y315L <sub>2</sub> -8 |                      |                    |              |
| AZ200-1-A65 | 470                                        | 72.0                   | 980                         | 4.3                        | 63.2                             | 145.8                                  | 185                  | Y355M <sub>2</sub> -6 | 2450                 | 250                | 200          |
|             | 820                                        | 68.1                   |                             |                            | 77.0                             | 197.5                                  | 250                  | Y355-6                |                      |                    |              |
|             | 950                                        | 65.6                   |                             |                            | 79.6                             | 213.2                                  | 250                  | Y355-6                |                      |                    |              |
| AZ200-1-A65 | 350                                        | 40.0                   | 730                         | 2.5                        | 63.2                             | 60.3                                   | 75                   | Y315M-8               | 2450                 | 250                | 200          |
|             | 611                                        | 37.8                   |                             |                            | 77.0                             | 81.7                                   | 110                  | Y315L <sub>2</sub> -8 |                      |                    |              |
|             | 708                                        | 36.4                   |                             |                            | 79.6                             | 88.2                                   | 110                  | Y315L <sub>2</sub> -8 |                      |                    |              |

AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type  | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须汽<br>蚀余量<br>NPSHr<br>(m) | 效率<br>Effic<br>iency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                       | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|-------------|--------------------------------------------|------------------------|-----------------------------|----------------------------|---------------------------------------|----------------------------------------|----------------------|-----------------------|----------------------|--------------------|--------------|
|             |                                            |                        |                             |                            |                                       |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific        |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ200-1-A68 | 397                                        | 81.5                   | 980                         | 3.8                        | 54.8                                  | 160.8                                  | 200                  | Y355M <sub>3</sub> -6 | 3140                 | 250                | 200          |
|             | 717                                        | 77.7                   |                             |                            | 70.7                                  | 214.6                                  | 250                  | Y355-6                |                      |                    |              |
|             | 948                                        | 73.2                   |                             |                            | 74.6                                  | 253.6                                  | 315                  | Y400-6                |                      |                    |              |
| AZ200-1-A68 | 296                                        | 45.2                   | 730                         | 2.8                        | 54.8                                  | 66.5                                   | 90                   | Y315L <sub>1</sub> -8 | 3140                 | 250                | 200          |
|             | 534                                        | 43.1                   |                             |                            | 70.7                                  | 88.7                                   | 110                  | Y315L <sub>2</sub> -8 |                      |                    |              |
|             | 706                                        | 40.7                   |                             |                            | 74.6                                  | 104.9                                  | 132                  | Y355M <sub>1</sub> -8 |                      |                    |              |
| AZ200-1-A70 | 409                                        | 86.4                   | 980                         | 3.8                        | 55.8                                  | 172.5                                  | 200                  | Y355M <sub>3</sub> -6 | 3160                 | 250                | 200          |
|             | 738                                        | 82.3                   |                             |                            | 71.7                                  | 230.70                                 | 280                  | Y400-6                |                      |                    |              |
|             | 976                                        | 77.6                   |                             |                            | 75.6                                  | 272.8                                  | 315                  | Y400-6                |                      |                    |              |
| AZ200-1-A70 | 305                                        | 47.96                  | 730                         | 2.8                        | 55.8                                  | 71.3                                   | 90                   | Y315L <sub>1</sub> -8 | 3160                 | 250                | 200          |
|             | 550                                        | 45.7                   |                             |                            | 71.7                                  | 95.5                                   | 132                  | Y355M <sub>1</sub> -8 |                      |                    |              |
|             | 727                                        | 43.1                   |                             |                            | 75.6                                  | 112.9                                  | 132                  | Y255M <sub>1</sub> -8 |                      |                    |              |
| AZ200-1-A73 | 438                                        | 97.5                   | 980                         | 4.5                        | 60.4                                  | 192.5                                  | 250                  | Y355-6                | 3190                 | 250                | 200          |
|             | 730                                        | 90.7                   |                             |                            | 71.0                                  | 254.0                                  | 315                  | Y400-6                |                      |                    |              |
|             | 876                                        | 86.2                   |                             |                            | 71.8                                  | 286.4                                  | 315                  | Y400-6                |                      |                    |              |
| AZ200-1-A73 | 326                                        | 54.1                   | 730                         | 3.0                        | 60.4                                  | 79.5                                   | 110                  | Y315L <sub>2</sub> -8 | 3160                 | 250                | 200          |
|             | 544                                        | 50.3                   |                             |                            | 71.0                                  | 105.0                                  | 132                  | Y355M <sub>1</sub> -8 |                      |                    |              |
|             | 652                                        | 47.8                   |                             |                            | 71.8                                  | 118.2                                  | 160                  | Y355M <sub>2</sub> -8 |                      |                    |              |
| AZ200-1-A75 | 450                                        | 102.9                  | 980                         | 4.5                        | 61.4                                  | 205.4                                  | 250                  | Y355-6                | 3200                 | 250                | 200          |
|             | 750                                        | 95.7                   |                             |                            | 72.0                                  | 271.5                                  | 355                  | Y400-6                |                      |                    |              |
|             | 900                                        | 91.0                   |                             |                            | 72.8                                  | 306.4                                  | 355                  | Y400-6                |                      |                    |              |
| AZ200-1-A75 | 335                                        | 57.1                   | 730                         | 3.0                        | 61.4                                  | 84.8                                   | 110                  | Y315L <sub>2</sub> -8 | 3200                 | 250                | 200          |
|             | 559                                        | 53.1                   |                             |                            | 72.0                                  | 112.3                                  | 132                  | Y355M <sub>1</sub> -8 |                      |                    |              |
|             | 670                                        | 50.5                   |                             |                            | 72.8                                  | 126.6                                  | 160                  | Y355M <sub>2</sub> -8 |                      |                    |              |
| AZ200-1-A85 | 441                                        | 133.7                  | 980                         | 5.0                        | 50.0                                  | 321.1                                  | 400                  | Y400-6                | 4150                 | 250                | 200          |
|             | 858                                        | 128.2                  |                             |                            | 68.4                                  | 437.9                                  | 560                  | Y450-6                |                      |                    |              |
|             | 907                                        | 127.9                  |                             |                            | 70.5                                  | 448.1                                  | 560                  | Y450-6                |                      |                    |              |
| AZ200-1-A85 | 329                                        | 74.2                   | 730                         | 2.8                        | 50.0                                  | 133.0                                  | 160                  | Y355M <sub>2</sub> -8 | 4150                 | 250                | 200          |
|             | 639                                        | 71.1                   |                             |                            | 68.4                                  | 180.9                                  | 220                  | Y400-8                |                      |                    |              |
|             | 676                                        | 71.0                   |                             |                            | 70.5                                  | 185.4                                  | 220                  | Y400-8                |                      |                    |              |
| AZ250-1-A60 | 551                                        | 60.5                   | 980                         | 4.2                        | 61.8                                  | 146.9                                  | 185                  | Y355M <sub>2</sub> -6 | 3530                 | 300                | 250          |
|             | 895                                        | 56.4                   |                             |                            | 72.0                                  | 190.9                                  | 250                  | Y355L <sub>2</sub> -6 |                      |                    |              |
|             | 1153                                       | 52.3                   |                             |                            | 73.9                                  | 222.2                                  | 280                  | Y400-6                |                      |                    |              |

**AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table**

| 型号<br>Type  | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须汽<br>蚀余量<br>NPSHr<br>(m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|-------------|--------------------------------------------|------------------------|-----------------------------|----------------------------|-----------------------------------|----------------------------------------|----------------------|----------------|----------------------|--------------------|--------------|
|             |                                            |                        |                             |                            |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ250-1-A60 | 411                                        | 33.6                   | 730                         | 2.8                        | 61.8                              | 60.7                                   | 75                   | Y315M-8        | 3530                 | 300                | 250          |
|             | 667                                        | 31.3                   |                             |                            | 72.0                              | 79.0                                   | 110                  | Y315L2-8       |                      |                    |              |
|             | 858                                        | 29.1                   |                             |                            | 73.9                              | 92.0                                   | 110                  | Y315L2-8       |                      |                    |              |
| AZ250-1-A63 | 597                                        | 66.7                   | 980                         | 4.5                        | 63.8                              | 164.8                                  | 200                  | Y355-6         | 3540                 | 300                | 250          |
|             | 940                                        | 62.2                   |                             |                            | 74.0                              | 215.2                                  | 250                  | Y355-6         |                      |                    |              |
|             | 1211                                       | 57.7                   |                             |                            | 75.9                              | 250.7                                  | 315                  | Y400-6         |                      |                    |              |
| AZ250-1-A63 | 431                                        | 37.0                   | 730                         | 3.0                        | 63.8                              | 68.1                                   | 90                   | Y315L1-8       | 3540                 | 300                | 250          |
|             | 701                                        | 34.5                   |                             |                            | 74.0                              | 89.0                                   | 110                  | Y355M2-8       |                      |                    |              |
|             | 901                                        | 32.0                   |                             |                            | 75.9                              | 103.4                                  | 132                  | Y355M1-8       |                      |                    |              |
| AZ250-1-A65 | 597                                        | 71.0                   | 980                         | 4.5                        | 64.8                              | 178.1                                  | 220                  | Y355-6         | 3550                 | 300                | 250          |
|             | 970                                        | 66.2                   |                             |                            | 75.0                              | 233.2                                  | 280                  | Y400-6         |                      |                    |              |
|             | 1249                                       | 61.4                   |                             |                            | 76.9                              | 271.6                                  | 315                  | Y400-6         |                      |                    |              |
| AZ250-1-A65 | 445                                        | 39.4                   | 730                         | 3.0                        | 64.8                              | 73.7                                   | 90                   | Y315L1-8       | 3550                 | 300                | 250          |
|             | 723                                        | 36.7                   |                             |                            | 75.0                              | 96.3                                   | 132                  | Y355M1-8       |                      |                    |              |
|             | 930                                        | 34.1                   |                             |                            | 76.9                              | 112.3                                  | 132                  | Y355M1-8       |                      |                    |              |
| AZ250-1-A68 | 544                                        | 80.1                   | 980                         | 3.7                        | 58.3                              | 203.5                                  | 250                  | Y355-6         | 3560                 | 300                | 250          |
|             | 997                                        | 75.6                   |                             |                            | 72.0                              | 285.1                                  | 355                  | Y400-6         |                      |                    |              |
|             | 1342                                       | 68.4                   |                             |                            | 71.6                              | 349.1                                  | 450                  | Y450-6         |                      |                    |              |
| AZ250-1-A68 | 405                                        | 44.5                   | 730                         | 2.7                        | 58.3                              | 84.2                                   | 110                  | Y315L2-8       | 3560                 | 300                | 250          |
|             | 743                                        | 41.9                   |                             |                            | 72.0                              | 117.8                                  | 160                  | Y355M2-8       |                      |                    |              |
|             | 999                                        | 38.0                   |                             |                            | 71.6                              | 144.4                                  | 185                  | Y355L1-8       |                      |                    |              |
| AZ250-1-A70 | 560                                        | 84.9                   | 980                         | 3.9                        | 59.3                              | 218.3                                  | 280                  | Y400-6         | 3570                 | 300                | 250          |
|             | 1027                                       | 80.1                   |                             |                            | 73.0                              | 306.9                                  | 400                  | Y400-6         |                      |                    |              |
|             | 1381                                       | 72.5                   |                             |                            | 72.6                              | 375.6                                  | 450                  | Y450-6         |                      |                    |              |
| AZ250-1-A70 | 417                                        | 47.1                   | 730                         | 2.9                        | 59.3                              | 90.2                                   | 110                  | Y315L2-8       | 3570                 | 300                | 250          |
|             | 764                                        | 44.4                   |                             |                            | 73.0                              | 126.5                                  | 160                  | Y355M2-8       |                      |                    |              |
|             | 1029                                       | 40.2                   |                             |                            | 72.6                              | 155.2                                  | 185                  | Y355L1-8       |                      |                    |              |
| AZ250-1-A73 | 584                                        | 92.4                   | 980                         | 4.1                        | 61.3                              | 239.7                                  | 280                  | Y400-6         | 3590                 | 300                | 250          |
|             | 1071                                       | 87.2                   |                             |                            | 75.0                              | 339.1                                  | 400                  | Y400-6         |                      |                    |              |
|             | 1441                                       | 78.8                   |                             |                            | 74.6                              | 414.5                                  | 500                  | Y450-6         |                      |                    |              |
| AZ250-1-A73 | 435                                        | 51.3                   | 730                         | 3.0                        | 61.3                              | 99.1                                   | 132                  | Y355M1-8       | 3590                 | 300                | 250          |
|             | 797                                        | 48.3                   |                             |                            | 75.0                              | 139.8                                  | 185                  | Y355L1-8       |                      |                    |              |
|             | 1073                                       | 43.8                   |                             |                            | 74.6                              | 171.6                                  | 200                  | Y355L2-8       |                      |                    |              |

AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type  | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须<br>汽蚀<br>余量<br>NPS<br>Hr<br>(m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|-------------|--------------------------------------------|------------------------|-----------------------------|------------------------------------|-----------------------------------|----------------------------------------|----------------------|----------------|----------------------|--------------------|--------------|
|             |                                            |                        |                             |                                    |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ250-1-A75 | 600                                        | 97.5                   | 980                         | 4.1                                | 62.3                              | 255.7                                  | 315                  | Y400-6         | 3600                 | 300                | 250          |
|             | 1100                                       | 92.0                   |                             |                                    | 76.0                              | 362.6                                  | 450                  | Y450-6         |                      |                    |              |
|             | 1480                                       | 83.2                   |                             |                                    | 75.6                              | 443.6                                  | 560                  | Y450-6         |                      |                    |              |
| AZ250-1-A75 | 447                                        | 54.1                   | 730                         | 3.0                                | 62.3                              | 105.7                                  | 132                  | Y355M1-8       | 3600                 | 300                | 250          |
|             | 819                                        | 51.0                   |                             |                                    | 76.0                              | 149.7                                  | 185                  | Y355L1-8       |                      |                    |              |
|             | 1102                                       | 46.2                   |                             |                                    | 75.6                              | 183.4                                  | 220                  | Y400-8         |                      |                    |              |
| AZ250-1-A78 | 690                                        | 108.4                  | 980                         | 5.1                                | 54.1                              | 376.5                                  | 450                  | Y450-6         | 4620                 | 300                | 250          |
|             | 1145                                       | 104.8                  |                             |                                    | 67.0                              | 487.7                                  | 630                  | Y450-6         |                      |                    |              |
|             | 1380                                       | 101.4                  |                             |                                    | 70.6                              | 539.8                                  | 630                  | Y450-6         |                      |                    |              |
| AZ250-1-A78 | 514                                        | 60.1                   | 730                         | 3.2                                | 54.1                              | 155.5                                  | 185                  | Y355L1-8       | 4620                 | 300                | 250          |
|             | 853                                        | 58.1                   |                             |                                    | 67.0                              | 201.4                                  | 250                  | Y400-8         |                      |                    |              |
|             | 1028                                       | 56.3                   |                             |                                    | 70.6                              | 223.3                                  | 280                  | Y400-8         |                      |                    |              |
| AZ250-1-A80 | 708                                        | 114.0                  | 980                         | 5.4                                | 56.1                              | 391.8                                  | 500                  | Y450-6         | 4630                 | 300                | 250          |
|             | 1175                                       | 110.2                  |                             |                                    | 69.0                              | 511.1                                  | 630                  | Y450-6         |                      |                    |              |
|             | 1416                                       | 106.7                  |                             |                                    | 72.6                              | 566.7                                  | 710                  | Y500-6         |                      |                    |              |
| AZ250-1-A80 | 527                                        | 63.2                   | 730                         | 3.4                                | 56.1                              | 161.7                                  | 200                  | Y400-8         | 4630                 | 300                | 250          |
|             | 875                                        | 61.1                   |                             |                                    | 69.0                              | 211.0                                  | 280                  | Y400-8         |                      |                    |              |
|             | 1054                                       | 59.2                   |                             |                                    | 72.6                              | 234.1                                  | 280                  | Y400-8         |                      |                    |              |
| AZ250-1-A83 | 734                                        | 122.7                  | 980                         | 5.5                                | 58.1                              | 422.1                                  | 500                  | Y450-6         | 4665                 | 300                | 250          |
|             | 1219                                       | 118.6                  |                             |                                    | 71.0                              | 554.5                                  | 710                  | Y500-6         |                      |                    |              |
|             | 1469                                       | 114.8                  |                             |                                    | 74.6                              | 615.6                                  | 800                  | Y500-6         |                      |                    |              |
| AZ250-1-A83 | 547                                        | 68.1                   | 730                         | 3.5                                | 58.1                              | 174.6                                  | 220                  | Y400-8         | 4665                 | 300                | 250          |
|             | 908                                        | 65.8                   |                             |                                    | 71.0                              | 229.2                                  | 280                  | Y400-8         |                      |                    |              |
|             | 1094                                       | 63.7                   |                             |                                    | 71.6                              | 254.4                                  | 315                  | Y450-8         |                      |                    |              |
| AZ250-1-A85 | 752                                        | 128.7                  | 980                         | 5.5                                | 59.1                              | 446.0                                  | 560                  | Y450-6         | 4686                 | 300                | 250          |
|             | 1248                                       | 124.4                  |                             |                                    | 72.0                              | 587.2                                  | 710                  | Y500-6         |                      |                    |              |
|             | 1504                                       | 120.4                  |                             |                                    | 75.6                              | 652.3                                  | 800                  | Y500-6         |                      |                    |              |
| AZ250-1-A85 | 560                                        | 71.4                   | 730                         | 3.5                                | 59.1                              | 184.2                                  | 220                  | Y400-8         | 4686                 | 300                | 250          |
|             | 930                                        | 69.0                   |                             |                                    | 72.0                              | 242.7                                  | 315                  | Y450-8         |                      |                    |              |
|             | 1120                                       | 66.8                   |                             |                                    | 75.6                              | 269.5                                  | 315                  | Y450-8         |                      |                    |              |
| AZ250-1-A90 | 690                                        | 82.4                   | 730                         | 5.3                                | 60.6                              | 255.5                                  | 315                  | Y450-8         | 5150                 | 300                | 250          |
|             | 1009                                       | 79.1                   |                             |                                    | 70.0                              | 310.5                                  | 400                  | Y450-8         |                      |                    |              |
|             | 1374                                       | 74.3                   |                             |                                    | 73.8                              | 376.7                                  | 450                  | Y450-8         |                      |                    |              |

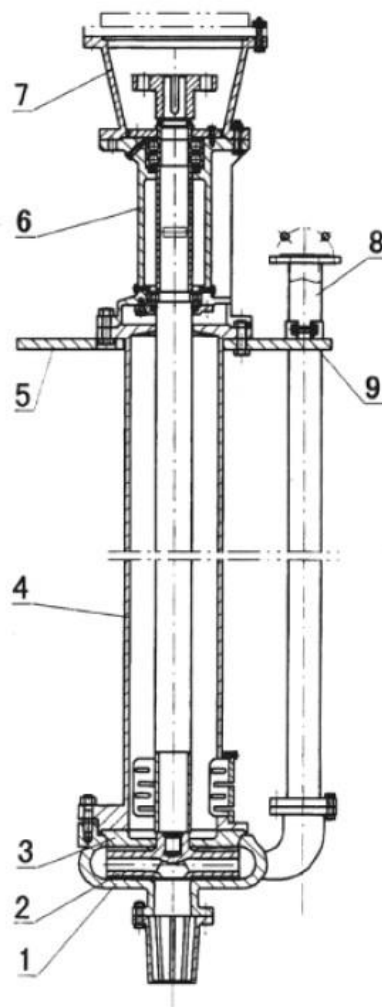
### AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type   | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须<br>汽蚀<br>余量<br>NPS<br>Hr<br>(m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                        | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|--------------|--------------------------------------------|------------------------|-----------------------------|------------------------------------|-----------------------------------|----------------------------------------|----------------------|------------------------|----------------------|--------------------|--------------|
|              |                                            |                        |                             |                                    |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific         |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ250-1-A90  | 558                                        | 53.8                   | 590                         | 3.4                                | 60.6                              | 134.9                                  | 160                  | Y355L <sub>2</sub> -10 | 5150                 | 300                | 250          |
|              | 816                                        | 51.7                   |                             |                                    | 70.0                              | 164.1                                  | 200                  | Y450-10                |                      |                    |              |
|              | 1111                                       | 48.5                   |                             |                                    | 73.8                              | 198.8                                  | 250                  | Y450-10                |                      |                    |              |
| AZ250-1-A96  | 736                                        | 937                    | 730                         | 5.5                                | 64.6                              | 290.7                                  | 355                  | Y450-8                 | 5200                 | 300                | 250          |
|              | 1076                                       | 90.0                   |                             |                                    | 74.0                              | 356.4                                  | 450                  | Y450-8                 |                      |                    |              |
|              | 1466                                       | 84.5                   |                             |                                    | 77.8                              | 433.6                                  | 560                  | Y500-8                 |                      |                    |              |
| AZ250-1-A96  | 595                                        | 61.2                   | 590                         | 3.5                                | 64.6                              | 153.5                                  | 185                  | Y450-10                | 5200                 | 300                | 250          |
|              | 870                                        | 58.8                   |                             |                                    | 74.0                              | 188.3                                  | 250                  | Y450-10                |                      |                    |              |
|              | 1185                                       | 55.2                   |                             |                                    | 77.8                              | 229.0                                  | 280                  | Y450-10                |                      |                    |              |
| AZ250-1-A103 | 734                                        | 110.5                  | 730                         | 4.3                                | 60.3                              | 366.3                                  | 450                  | Y450-8                 | 5650                 | 300                | 250          |
|              | 1067                                       | 106.7                  |                             |                                    | 69.6                              | 455.5                                  | 560                  | Y500-8                 |                      |                    |              |
|              | 1573                                       | 98.9                   |                             |                                    | 74.5                              | 568.7                                  | 710                  | Y500-8                 |                      |                    |              |
| AZ250-1-A103 | 593                                        | 72.2                   | 590                         | 2.8                                | 60.3                              | 193.4                                  | 250                  | Y450-10                | 5650                 | 300                | 250          |
|              | 862                                        | 69.7                   |                             |                                    | 69.6                              | 235.1                                  | 280                  | Y450-10                |                      |                    |              |
|              | 1271                                       | 64.6                   |                             |                                    | 74.5                              | 300.1                                  | 355                  | Y450-10                |                      |                    |              |
| AZ300-1-A56  | 789                                        | 46.0                   | 980                         | 5.5                                | 66.5                              | 148.6                                  | 185                  | Y355M <sub>2</sub> -6  | 2950                 | 350                | 300          |
|              | 1415                                       | 40.8                   |                             |                                    | 80.4                              | 195.6                                  | 250                  | Y355L <sub>2</sub> -6  |                      |                    |              |
|              | 1568                                       | 38.8                   |                             |                                    | 80.9                              | 204.8                                  | 250                  | Y355L <sub>2</sub> -6  |                      |                    |              |
| AZ300-1-A56  | 588                                        | 25.5                   | 730                         | 3.5                                | 66.5                              | 61.4                                   | 75                   | Y315M-8                | 2950                 | 350                | 300          |
|              | 1054                                       | 22.6                   |                             |                                    | 80.4                              | 80.7                                   | 110                  | Y315L <sub>2</sub> -8  |                      |                    |              |
|              | 1168                                       | 21.5                   |                             |                                    | 80.9                              | 84.5                                   | 110                  | Y315L <sub>2</sub> -8  |                      |                    |              |
| AZ300-1-A65  | 1178                                       | 66.2                   | 980                         | 6.6                                | 69.0                              | 307.8                                  | 400                  | Y450-6                 | 4000                 | 350                | 300          |
|              | 1967                                       | 57.5                   |                             |                                    | 77.0                              | 400.0                                  | 500                  | Y450-6                 |                      |                    |              |
|              | 2166                                       | 55.2                   |                             |                                    | 77.4                              | 420.7                                  | 500                  | Y450-6                 |                      |                    |              |
| AZ300-1-A65  | 877                                        | 36.7                   | 730                         | 3.7                                | 69.0                              | 127.0                                  | 160                  | Y355M <sub>2</sub> -8  | 4000                 | 350                | 300          |
|              | 1465                                       | 31.9                   |                             |                                    | 77.0                              | 165.3                                  | 200                  | Y355L <sub>2</sub> -8  |                      |                    |              |
|              | 1614                                       | 30.6                   |                             |                                    | 77.4                              | 173.8                                  | 220                  | Y400-8                 |                      |                    |              |
| AZ300-1-A70  | 1269                                       | 76.8                   | 980                         | 7.0                                | 72.0                              | 368.6                                  | 450                  | Y450-6                 | 4150                 | 350                | 300          |
|              | 2118                                       | 66.7                   |                             |                                    | 80.0                              | 480.9                                  | 630                  | Y450-6                 |                      |                    |              |
|              | 2333                                       | 64.0                   |                             |                                    | 80.4                              | 505.8                                  | 630                  | Y450-6                 |                      |                    |              |
| AZ300-1-A70  | 945                                        | 42.6                   | 730                         | 3.9                                | 72.0                              | 152.3                                  | 185                  | Y355L <sub>1</sub> -8  | 4150                 | 350                | 300          |
|              | 1578                                       | 37.0                   |                             |                                    | 80.0                              | 198.8                                  | 250                  | Y400-8                 |                      |                    |              |
|              | 1738                                       | 35.5                   |                             |                                    | 80.4                              | 209.0                                  | 250                  | Y400-8                 |                      |                    |              |

AZ 型渣浆泵性能参数表 -- AZ Performance Parameters Table

| 型号<br>Type   | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 必须<br>汽蚀<br>余量<br>NPS<br>Hr<br>(m) | 效率<br>Efficiency<br>$\eta$<br>(%) | 轴功<br>率<br>Shaft<br>Power<br>P<br>(kw) | 配用电机<br>Mating motor |                        | 重量<br>Weight<br>(kg) | 口径<br>Dia. of pump |              |
|--------------|--------------------------------------------|------------------------|-----------------------------|------------------------------------|-----------------------------------|----------------------------------------|----------------------|------------------------|----------------------|--------------------|--------------|
|              |                                            |                        |                             |                                    |                                   |                                        | 功率<br>Power<br>(kw)  | 规格<br>Specific         |                      | 吸入<br>Inlet        | 吐出<br>Outlet |
| AZ300-1-A85  | 871                                        | 71.3                   | 730                         | 5.6                                | 66.1                              | 255.9                                  | 315                  | Y450-8                 | 4850                 | 350                | 300          |
|              | 1556                                       | 65.6                   |                             |                                    | 77.5                              | 358.7                                  | 450                  | Y450-8                 |                      |                    |              |
|              | 1742                                       | 63.1                   |                             |                                    | 78.4                              | 381.8                                  | 450                  | Y450-8                 |                      |                    |              |
| AZ300-1-A85  | 704                                        | 46.6                   | 590                         | 3.8                                | 66.1                              | 135.2                                  | 160                  | Y355L <sub>2</sub> -10 | 4850                 | 350                | 300          |
|              | 1285                                       | 42.9                   |                             |                                    | 77.5                              | 189.6                                  | 220                  | Y450-10                |                      |                    |              |
|              | 1408                                       | 41.2                   |                             |                                    | 78.4                              | 201.5                                  | 250                  | Y450-10                |                      |                    |              |
| AZ300-1-A90  | 922                                        | 79.9                   | 730                         | 5.7                                | 69.1                              | 290.3                                  | 355                  | Y450-8                 | 5000                 | 350                | 300          |
|              | 1648                                       | 73.6                   |                             |                                    | 80.5                              | 410.3                                  | 500                  | Y500-8                 |                      |                    |              |
|              | 1844                                       | 70.7                   |                             |                                    | 81.4                              | 436.2                                  | 560                  | Y500-8                 |                      |                    |              |
| AZ300-1-A90  | 745                                        | 52.2                   | 590                         | 3.9                                | 69.1                              | 153.3                                  | 185                  | Y450-10                | 5000                 | 400                | 300          |
|              | 1332                                       | 48.1                   |                             |                                    | 80.5                              | 216.7                                  | 280                  | Y450-10                |                      |                    |              |
|              | 1490                                       | 46.2                   |                             |                                    | 81.4                              | 230.3                                  | 280                  | Y450-10                |                      |                    |              |
| AZ300-1-A95  | 867                                        | 58.8                   | 590                         | 4.1                                | 63.7                              | 217.9                                  | 280                  | Y450-10                | 5600                 | 400                | 300          |
|              | 1696                                       | 53.9                   |                             |                                    | 77.4                              | 321.6                                  | 400                  | Y500-10                |                      |                    |              |
|              | 1735                                       | 53.9                   |                             |                                    | 77.7                              | 325.3                                  | 400                  | Y500-10                |                      |                    |              |
| AZ300-1-A95  | 720                                        | 40.6                   | 490                         | 3.0                                | 63.7                              | 125.0                                  | 185                  | Y450-12                | 5600                 | 400                | 300          |
|              | 1408                                       | 37.2                   |                             |                                    | 77.4                              | 184.3                                  | 220                  | Y500-12                |                      |                    |              |
|              | 1441                                       | 36.9                   |                             |                                    | 77.7                              | 186.4                                  | 220                  | Y500-12                |                      |                    |              |
| AZ300-1-A100 | 913                                        | 65.2                   | 590                         | 4.1                                | 66.7                              | 243.0                                  | 315                  | Y450-10                | 5750                 | 400                | 300          |
|              | 1785                                       | 59.7                   |                             |                                    | 80.4                              | 361.0                                  | 450                  | Y500-10                |                      |                    |              |
|              | 1826                                       | 59.3                   |                             |                                    | 80.7                              | 365.4                                  | 450                  | Y500-10                |                      |                    |              |
| AZ300-1-A100 | 758                                        | 45.0                   | 490                         | 3.0                                | 66.7                              | 139.3                                  | 185                  | Y450-12                | 5750                 | 400                | 300          |
|              | 1482                                       | 41.2                   |                             |                                    | 80.4                              | 206.8                                  | 250                  | Y450-12                |                      |                    |              |
|              | 1517                                       | 40.9                   |                             |                                    | 80.7                              | 209.4                                  | 250                  | Y450-12                |                      |                    |              |

## AZL 型渣浆泵结构图 AZL Series Construction Drawing



|       |                  |        |                       |        |                        |
|-------|------------------|--------|-----------------------|--------|------------------------|
| 1.蜗壳  | Volute casing    | 4.支架   | Support               | 7.电机支座 | Motor supporting       |
| 2.叶轮  | Impeller         | 5.左支撑板 | Left supporting plate | 8.出水管  | Drain-pipe             |
| 3.后护板 | Rear liner plate | 6.轴承体  | Bearing body          | 9.右支撑板 | Right supporting plate |

AZL 型渣浆泵性能参数表 AZL Performance Parameters Table

| 型号<br>Type | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>(r/min) | 效率<br>Eff<br>$\eta$<br>(%) | 轴功率<br>Shaft Power<br>P<br>(kw) | 配用电机<br>Mating motor |                         | 重量<br>Weight<br>(kg) | 吐出口<br>直径<br>Diameter<br>of Outlet |
|------------|--------------------------------------------|------------------------|-----------------------------|----------------------------|---------------------------------|----------------------|-------------------------|----------------------|------------------------------------|
|            |                                            |                        |                             |                            |                                 | 功率<br>Power<br>(kw)  | 规格<br>Specific          |                      |                                    |
| AZL50-20   | 17                                         | 10.7                   | 1440                        | 34.9                       | 1.4                             | 4                    | Y112M-4B5               | 250                  | 50                                 |
|            | 25                                         | 9.2                    |                             | 38.6                       | 1.6                             |                      |                         |                      |                                    |
|            | 38                                         | 5.9                    |                             | 31.2                       | 2.0                             |                      |                         |                      |                                    |
| AZL50-20   | 11                                         | 4.3                    | 910                         | 34.9                       | 0.4                             | 1.1                  | Y90L-6B5                | 250                  | 50                                 |
|            | 16                                         | 3.7                    |                             | 38.6                       | 0.4                             |                      |                         |                      |                                    |
|            | 24                                         | 2.4                    |                             | 31.2                       | 0.5                             |                      |                         |                      |                                    |
| AZL50-18   | 15.3                                       | 8.7                    | 1470                        | 34.9                       | 1.0                             | 3                    | Y100L <sub>2</sub> -4B5 | 250                  | 50                                 |
|            | 22.5                                       | 7.5                    |                             | 38.6                       | 1.2                             |                      |                         |                      |                                    |
|            | 34.2                                       | 1.8                    |                             | 31.2                       | 1.5                             |                      |                         |                      |                                    |
| AZL50-18   | 9.9                                        | 3.5                    | 910                         | 34.9                       | 0.3                             | 1.1                  | Y90L-6B5                | 250                  | 50                                 |
|            | 14.4                                       | 3.0                    |                             | 38.6                       | 0.3                             |                      |                         |                      |                                    |
|            | 21.6                                       | 1.9                    |                             | 31.2                       | 0.3                             |                      |                         |                      |                                    |
| AZL65-30   | 38                                         | 34.7                   | 1470                        | 43.7                       | 8.2                             | 18.5                 | Y180M-4V1               | 530                  | 65                                 |
|            | 58                                         | 31.9                   |                             | 51.9                       | 9.7                             |                      |                         |                      |                                    |
|            | 98                                         | 26.0                   |                             | 51.7                       | 13.4                            |                      |                         |                      |                                    |
| AZL65-30   | 25                                         | 14.8                   | 960                         | 43.7                       | 2.3                             | 5.5                  | Y132M <sub>2</sub> -6B5 | 530                  | 65                                 |
|            | 38                                         | 13.6                   |                             | 51.9                       | 2.7                             |                      |                         |                      |                                    |
|            | 64                                         | 11.1                   |                             | 51.7                       | 3.7                             |                      |                         |                      |                                    |
| AZL65-27   | 34                                         | 28.1                   | 1470                        | 43.7                       | 6.0                             | 15                   | Y160-4V1                | 530                  | 65                                 |
|            | 52                                         | 25.8                   |                             | 51.9                       | 7.1                             |                      |                         |                      |                                    |
|            | 88                                         | 21.0                   |                             | 51.7                       | 9.8                             |                      |                         |                      |                                    |
| AZL65-27   | 23                                         | 12.0                   | 960                         | 43.7                       | 1.7                             | 4.0                  | Y132M <sub>1</sub> -6B5 | 530                  | 65                                 |
|            | 34                                         | 11.0                   |                             | 51.9                       | 2.0                             |                      |                         |                      |                                    |
|            | 58                                         | 9.0                    |                             | 51.7                       | 2.7                             |                      |                         |                      |                                    |
| AZL80-36   | 105                                        | 45.5                   | 1480                        | 52.1                       | 25.0                            | 45                   | Y225M-4V1               | 660                  | 80                                 |
|            | 144                                        | 41.4                   |                             | 58.2                       | 27.9                            |                      |                         |                      |                                    |
|            | 201                                        | 32.5                   |                             | 54.2                       | 32.8                            |                      |                         |                      |                                    |
| AZL80-36   | 69                                         | 19.5                   | 970                         | 52.1                       | 7.0                             | 15                   | Y180L-6V1               | 660                  | 80                                 |
|            | 94                                         | 17.8                   |                             | 58.2                       | 7.8                             |                      |                         |                      |                                    |
|            | 132                                        | 14.0                   |                             | 54.2                       | 9.3                             |                      |                         |                      |                                    |
| AZL80-33   | 96                                         | 38.2                   | 1480                        | 52.1                       | 19.3                            | 37                   | Y225S-4V1               | 660                  | 80                                 |
|            | 132                                        | 34.8                   |                             | 58.2                       | 21.5                            |                      |                         |                      |                                    |
|            | 184                                        | 27.3                   |                             | 54.2                       | 25.3                            |                      |                         |                      |                                    |

**AZL 型渣浆泵性能参数表 -- AZL Performance Parameters Table**

| 型号<br>Type | 流量<br>Capacity<br>Q<br>(m <sup>3</sup> /h) | 扬程<br>Head<br>H<br>(m) | 转速<br>Speed<br>n<br>( r/min) | 效率<br>Eff<br>η<br>(%) | 轴功率<br>Shaft Power<br>P<br>(kw) | 配用电机<br>Mating motor |                         | 重量<br>Weight<br>(kg) | 吐出口<br>直径<br>Diameter<br>of Outlet |
|------------|--------------------------------------------|------------------------|------------------------------|-----------------------|---------------------------------|----------------------|-------------------------|----------------------|------------------------------------|
|            |                                            |                        |                              |                       |                                 | 功率<br>Power<br>(kw)  | 规格<br>Specific          |                      |                                    |
| AZL80-33   | 63                                         | 16.4                   | 970                          | 52.1                  | 5.4                             | 11                   | Y160L-6V1               | 660                  | 80                                 |
|            | 86                                         | 15.0                   |                              | 58.2                  | 6.0                             |                      |                         |                      |                                    |
|            | 121                                        | 11.8                   |                              | 54.2                  | 7.2                             |                      |                         |                      |                                    |
| AZL100-34  | 157                                        | 36.8                   | 1480                         | 60.2                  | 26.1                            | 45                   | Y225M-4V1               | 850                  | 100                                |
|            | 214                                        | 32.6                   |                              | 65.1                  | 29.2                            |                      |                         |                      |                                    |
|            | 293                                        | 24.4                   |                              | 58.2                  | 33.5                            |                      |                         |                      |                                    |
| AZL100-34  | 103                                        | 15.8                   | 970                          | 60.2                  | 7.4                             | 15                   | Y180L-6V1               | 850                  | 100                                |
|            | 140                                        | 14.0                   |                              | 65.1                  | 8.2                             |                      |                         |                      |                                    |
|            | 192                                        | 10.5                   |                              | 58.2                  | 9.4                             |                      |                         |                      |                                    |
| AZL100-31  | 143                                        | 30.6                   | 1480                         | 60.2                  | 19.8                            | 37                   | Y225S-4V1               | 850                  | 100                                |
|            | 195                                        | 27.1                   |                              | 65.1                  | 22.1                            |                      |                         |                      |                                    |
|            | 267                                        | 20.3                   |                              | 58.2                  | 25.4                            |                      |                         |                      |                                    |
| AZL100-31  | 94                                         | 13.1                   | 970                          | 60.2                  | 5.6                             | 11                   | Y160L-6V1               | 850                  | 100                                |
|            | 128                                        | 11.6                   |                              | 65.1                  | 6.2                             |                      |                         |                      |                                    |
|            | 175                                        | 8.7                    |                              | 58.2                  | 7.1                             |                      |                         |                      |                                    |
| AZL150-35  | 198                                        | 17.9                   | 980                          | 63.1                  | 15.3                            | 37                   | Y250M-6V1               | 900                  | 150                                |
|            | 332                                        | 13.2                   |                              | 68.1                  | 17.5                            |                      |                         |                      |                                    |
|            | 364                                        | 12.1                   |                              | 66.8                  | 18.0                            |                      |                         |                      |                                    |
| AZL150-35  | 147                                        | 10.0                   | 730                          | 63.1                  | 6.3                             | 15                   | Y200L-8V1               | 900                  | 150                                |
|            | 247                                        | 7.3                    |                              | 68.1                  | 7.2                             |                      |                         |                      |                                    |
|            | 271                                        | 6.7                    |                              | 66.8                  | 7.4                             |                      |                         |                      |                                    |
| AZL150-35  | 119                                        | 6.5                    | 590                          | 63.1                  | 3.3                             | 11                   | Y160L-6B3               | 900                  | 150                                |
|            | 200                                        | 4.8                    |                              | 68.1                  | 3.8                             |                      |                         |                      |                                    |
|            | 219                                        | 4.4                    |                              | 66.8                  | 3.9                             |                      |                         |                      |                                    |
| AZL150-32  | 181                                        | 15.0                   | 980                          | 63.1                  | 11.7                            | 22                   | Y200L <sub>2</sub> -6V1 | 900                  | 150                                |
|            | 304                                        | 11.0                   |                              | 68.1                  | 13.4                            |                      |                         |                      |                                    |
|            | 332                                        | 10.1                   |                              | 66.8                  | 13.8                            |                      |                         |                      |                                    |
| AZL150-32  | 134                                        | 8.4                    | 730                          | 63.1                  | 4.8                             | 11                   | Y180L-8V1               | 900                  | 150                                |
|            | 226                                        | 6.1                    |                              | 68.1                  | 5.5                             |                      |                         |                      |                                    |
|            | 248                                        | 5.6                    |                              | 66.8                  | 5.7                             |                      |                         |                      |                                    |
| AZL150-32  | 109                                        | 5.4                    | 590                          | 63.1                  | 2.5                             | 7.5                  | Y160M-5B5               | 900                  | 150                                |
|            | 183                                        | 4.0                    |                              | 68.1                  | 2.9                             |                      |                         |                      |                                    |
|            | 200                                        | 3.7                    |                              | 66.8                  | 3.0                             |                      |                         |                      |                                    |