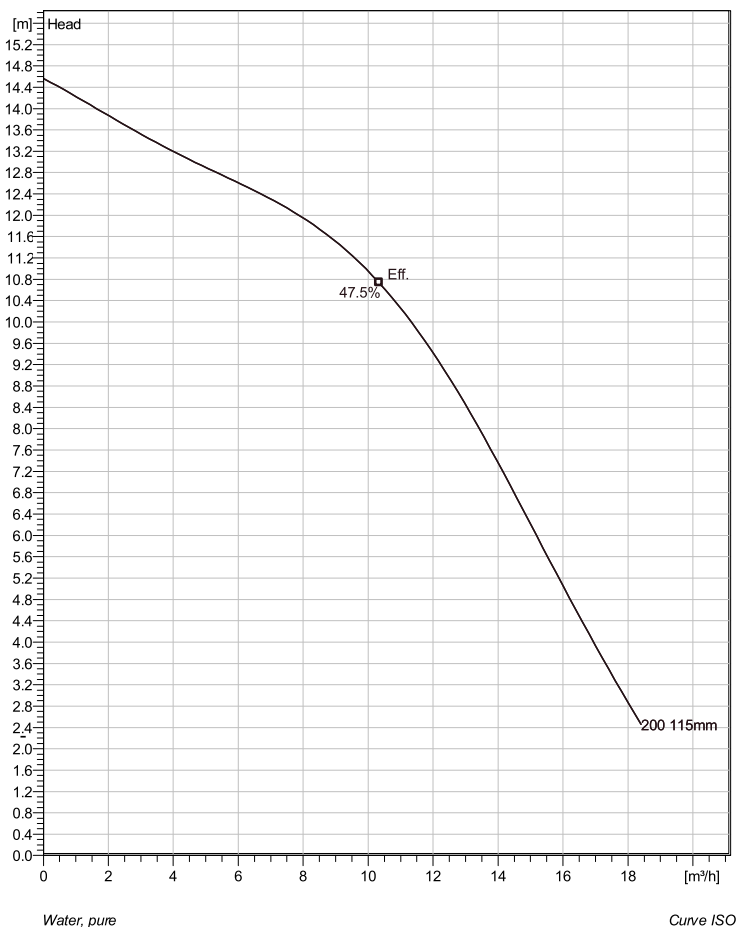


## Ready 8 MT 1~ 2p

### Technical specification



Note: Picture might not correspond to the current configuration.

#### General

Light, compact submersible pumps in aluminum that can handle abrasive media at the construction site, mine, or at home.

#### Impeller

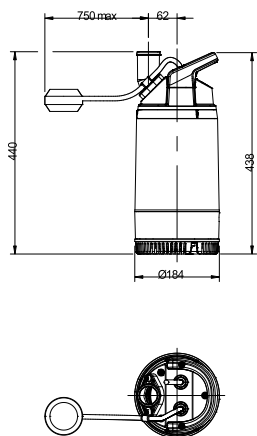
|                           |                             |
|---------------------------|-----------------------------|
| Impeller material         | Thermoplastic poly urethane |
| Discharge Flange Diameter | 50 mm                       |
| Inlet diameter            |                             |
| Impeller diameter         | 115 mm                      |
| Number of blades          | 8                           |

#### Motor

|                  |                              |
|------------------|------------------------------|
| Motor #          | B2008.212 12-08-2BB-W 0.75KW |
| Approval         | Standard                     |
| Stator variant   | 1                            |
| Frequency        | 50 Hz                        |
| Rated voltage    | 115 V                        |
| Number of poles  | 2                            |
| Phases           | 1~                           |
| Rated power      | 0.75 kW                      |
| Rated current    | 8.7 A                        |
| Starting current | 43 A                         |
| Rated speed      | 2845 rpm                     |
| Power factor     |                              |
| 1/1 Load         | 0.97                         |
| 3/4 Load         | 0.95                         |
| 1/2 Load         | 0.91                         |
| Motor efficiency |                              |
| 1/1 Load         | 77.3 %                       |
| 3/4 Load         | 77.7 %                       |
| 1/2 Load         | 74.0 %                       |

#### Configuration

Installation: S - Portable Semi permanent, Wet



Screen opening 11x5

Weight

BS 2008212

|         |            |            |                          |             |
|---------|------------|------------|--------------------------|-------------|
| Project | Project ID | Created by | Created on<br>2017-02-10 | Last update |
|---------|------------|------------|--------------------------|-------------|

## Ready 8 MT 1~ 2p

### Performance curve



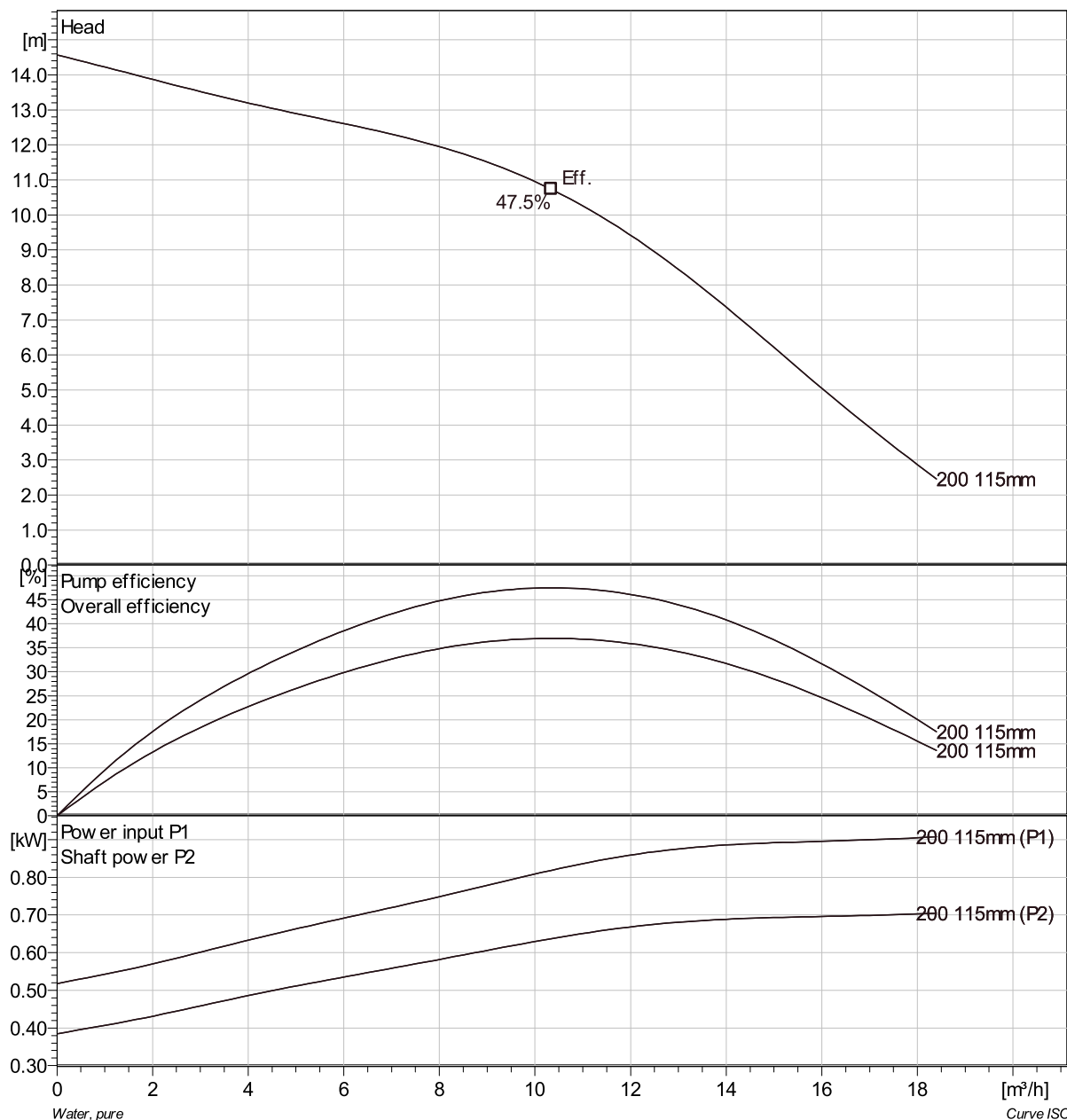
#### Pump

Discharge Flange Diameter 50 mm  
Inlet diameter 115 mm  
Impeller diameter 115 mm  
Number of blades 8

#### Motor

Motor # B2008.212 12-08-2BB-W 0.75KW  
Approval Standard  
Stator variant 1  
Frequency 50 Hz  
Rated voltage 115 V  
Number of poles 2  
Phases 1~  
Rated power 0.75 kW  
Rated current 8.7 A  
Starting current 43 A  
Rated speed 2845 rpm

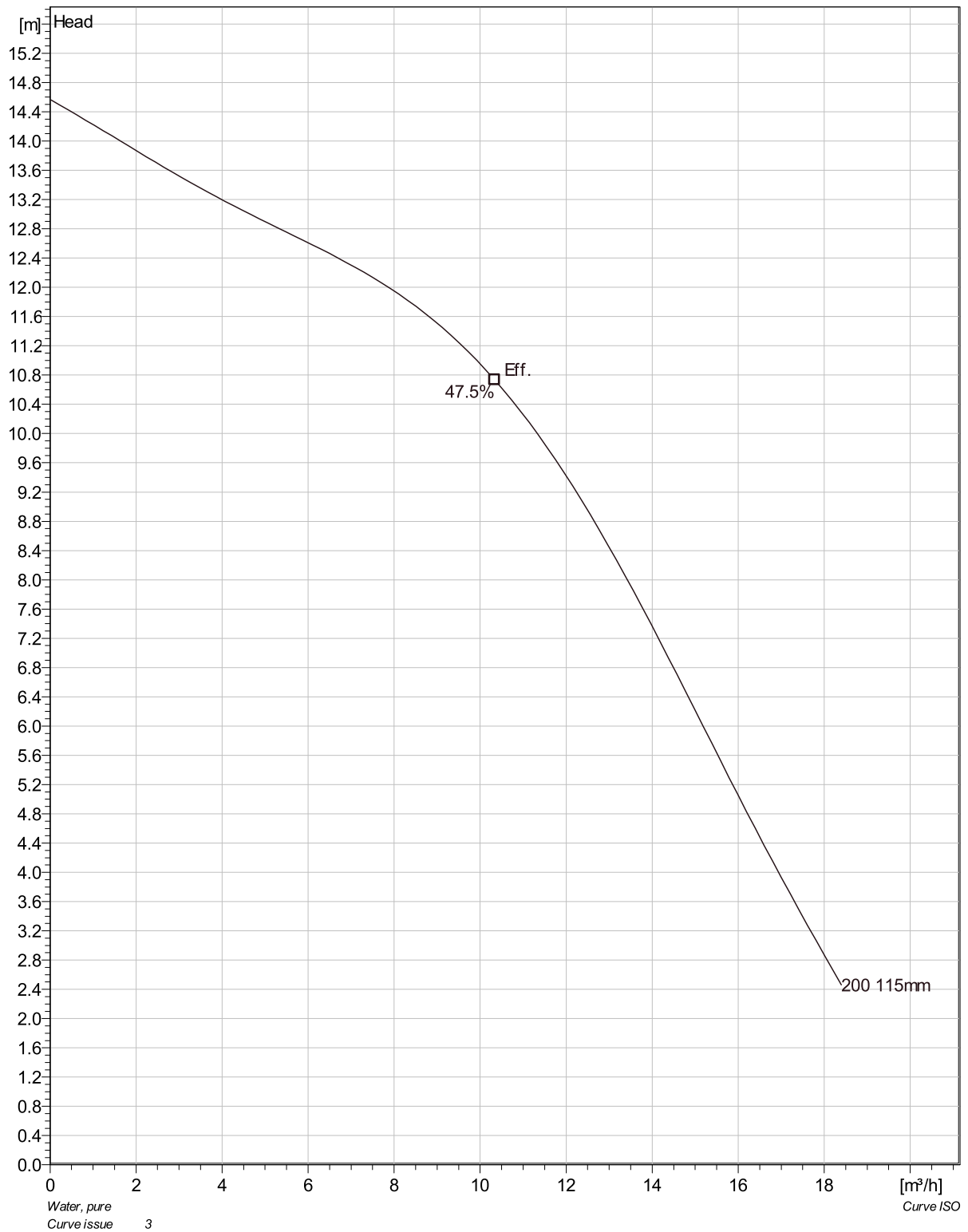
Power factor  
1/1 Load 0.97  
3/4 Load 0.95  
1/2 Load 0.91  
Motor efficiency  
1/1 Load 77.3 %  
3/4 Load 77.7 %  
1/2 Load 74.0 %



|         |            |            |                          |             |
|---------|------------|------------|--------------------------|-------------|
| Project | Project ID | Created by | Created on<br>2017-02-10 | Last update |
|---------|------------|------------|--------------------------|-------------|

# Ready 8 MT 1~ 2p

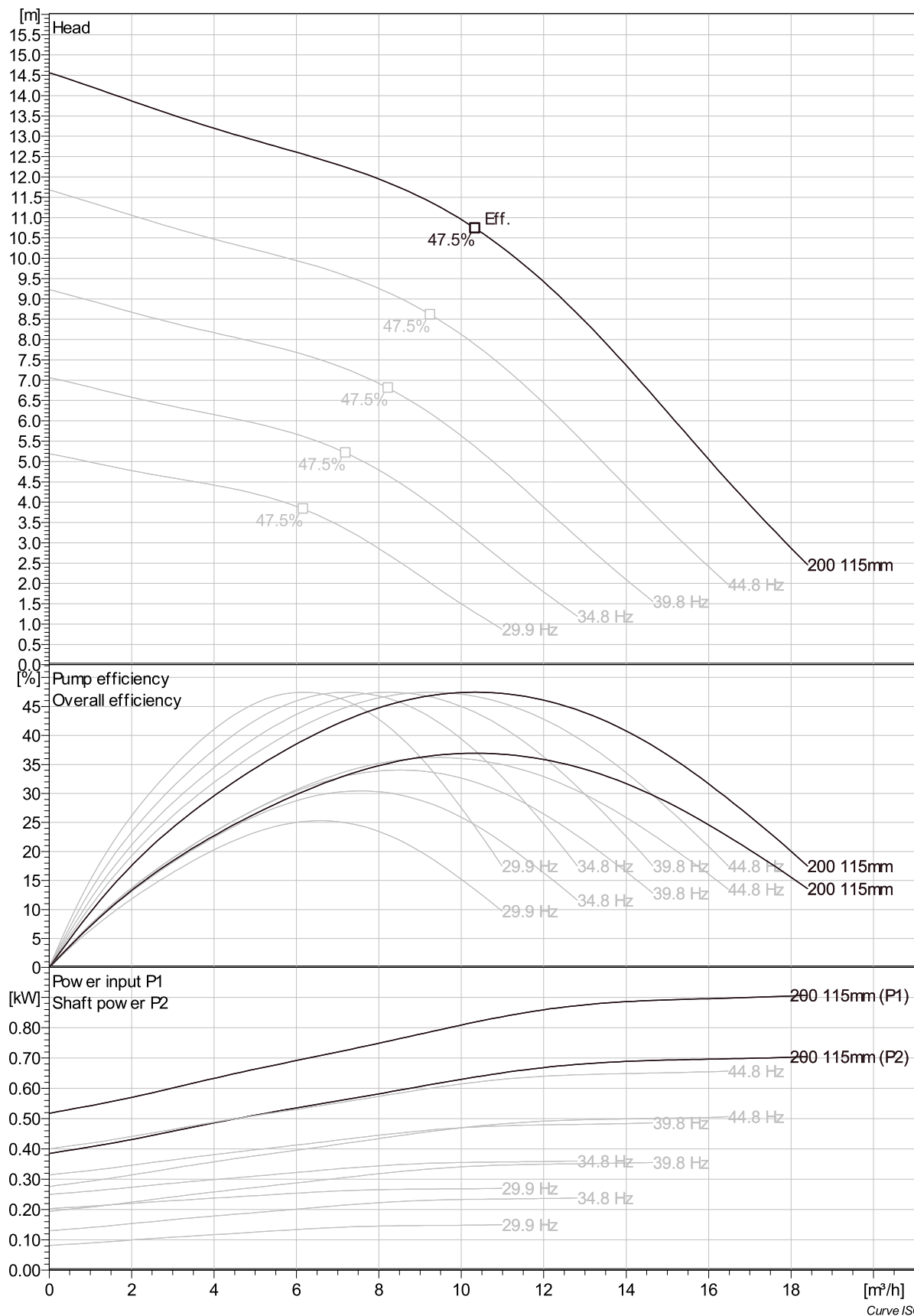
## Duty Analysis



|         |            |            |                          |             |
|---------|------------|------------|--------------------------|-------------|
| Project | Project ID | Created by | Created on<br>2017-02-10 | Last update |
|---------|------------|------------|--------------------------|-------------|

# Ready 8 MT 1~ 2p

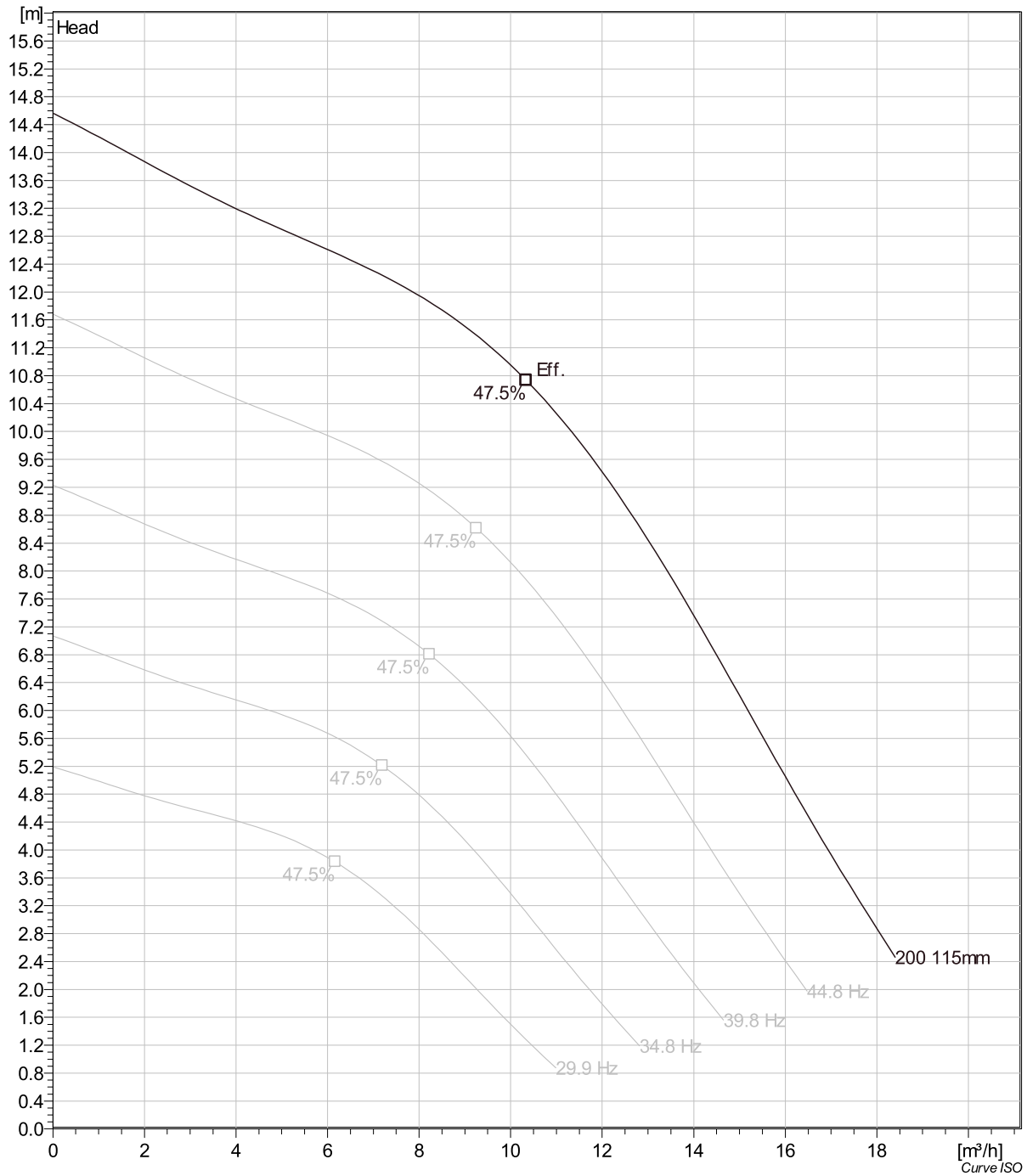
## VFD Curve



|         |            |            |                          |             |
|---------|------------|------------|--------------------------|-------------|
| Project | Project ID | Created by | Created on<br>2017-02-10 | Last update |
|---------|------------|------------|--------------------------|-------------|

# Ready 8 MT 1~ 2p

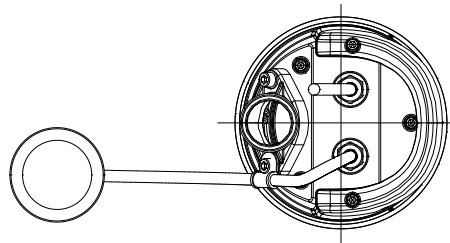
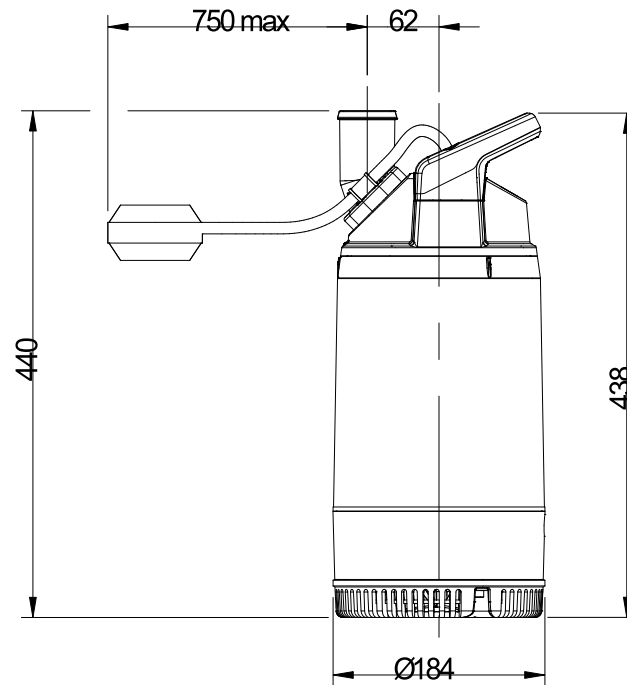
## VFD Analysis



|         |            |            |                          |             |
|---------|------------|------------|--------------------------|-------------|
| Project | Project ID | Created by | Created on<br>2017-02-10 | Last update |
|---------|------------|------------|--------------------------|-------------|

# Ready 8 MT 1~ 2p

Dimensional drawing



Screen opening 11x5

Weight

BS 2008.212

| Project | Project ID | Created by | Created on | Last update |
|---------|------------|------------|------------|-------------|
|         |            |            | 2017-02-10 |             |