

## Receiver

Society  
Reference  
Address  
Phone  
Fax  
E-mail

## From

White International Pty Ltd  
52-60 Ashford Avenue, Milperra, NSW, 2214  
-  
-  
pumpsales@whiteint.com.au

## Item n° :

102660020

## Model :

JET 82 M

## Pump data

Pressure rating : 6 bar (600 kPa)  
Min. fluid temperature : 0 °C  
Max. fluid temperature : 35 °C  
Max. Temperature operating : 40 °C

## Priming capacity :

| H m    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    |
|--------|------|------|------|------|------|------|------|------|
| Q m³/h | 2.46 | 2.28 | 2.04 | 1.86 | 1.62 | 1.32 | 1.14 | 0.78 |

## Requested data

Flow : 0.00 m³/h  
Head : 0.00 m  
Fluid : Water, pure  
Fluid Temperature : 20 °C  
Density : 0.9983 kg/dm³  
Kinematic viscosity : 1.005 mm²/s  
Vapor pressure : 2.34 kPa

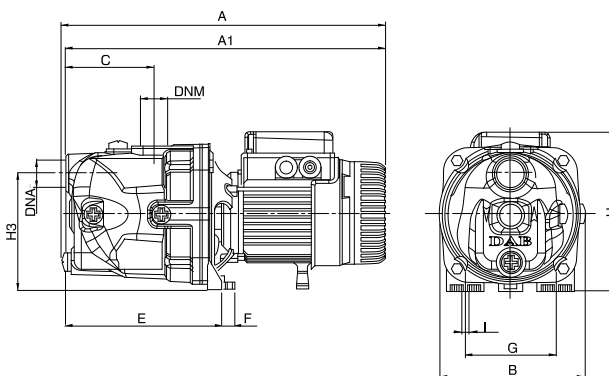
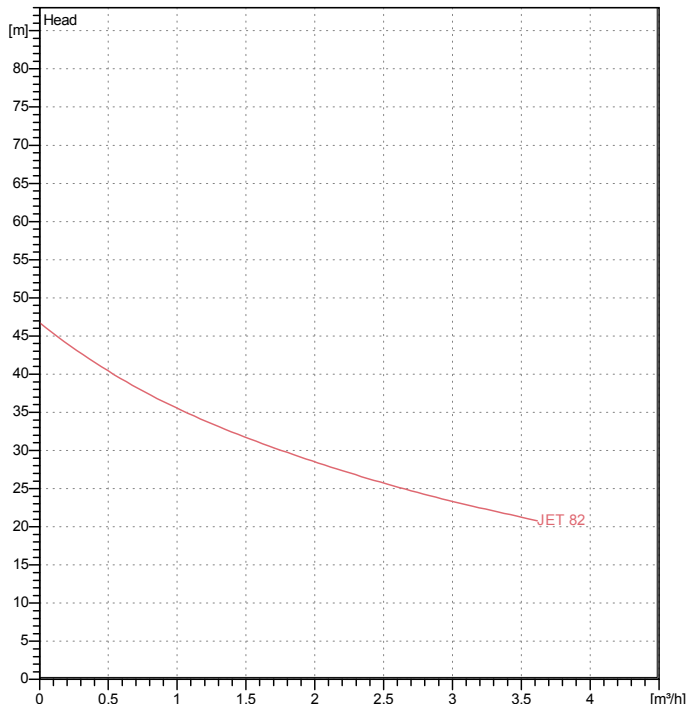
## Hydraulic data (duty point)

Flow :  
Head :

## Materials

|                  |                                 |
|------------------|---------------------------------|
| Pump body        | Cast iron 200 UNI ISO 185       |
| Support          | Die cast aluminium              |
| Impeller         | Technopolymer A                 |
| Mechanical seal  | Carbon/Ceramic                  |
| OR ring          | NBR Rubber                      |
| Shaft with rotor | AISI 416 X12 CrS 13 UNI 6900/71 |
| Diffuser         | Technopolymer A                 |

## Curve tolerance according to ISO 9906



## Motor data

Motor brand : DAB  
Nominal power P2: 0.6 kW  
Rated speed: 2750 1/min  
Rated voltage : 1~ 230 V 50 Hz  
Nominal current : 3.8 A  
Degree of protection : IP 44

## Dimensions in

mm

|    |     |     |      |    |     |
|----|-----|-----|------|----|-----|
| A  | 395 | DNA | 1" G | G  | 111 |
| A1 | 395 | DNM | 1" G | H  | 193 |
| B  | 178 | E   | 192  | H3 | 144 |
| C  | 108 | F   | 14   | I  | 9   |

Weight : 10.7 kg

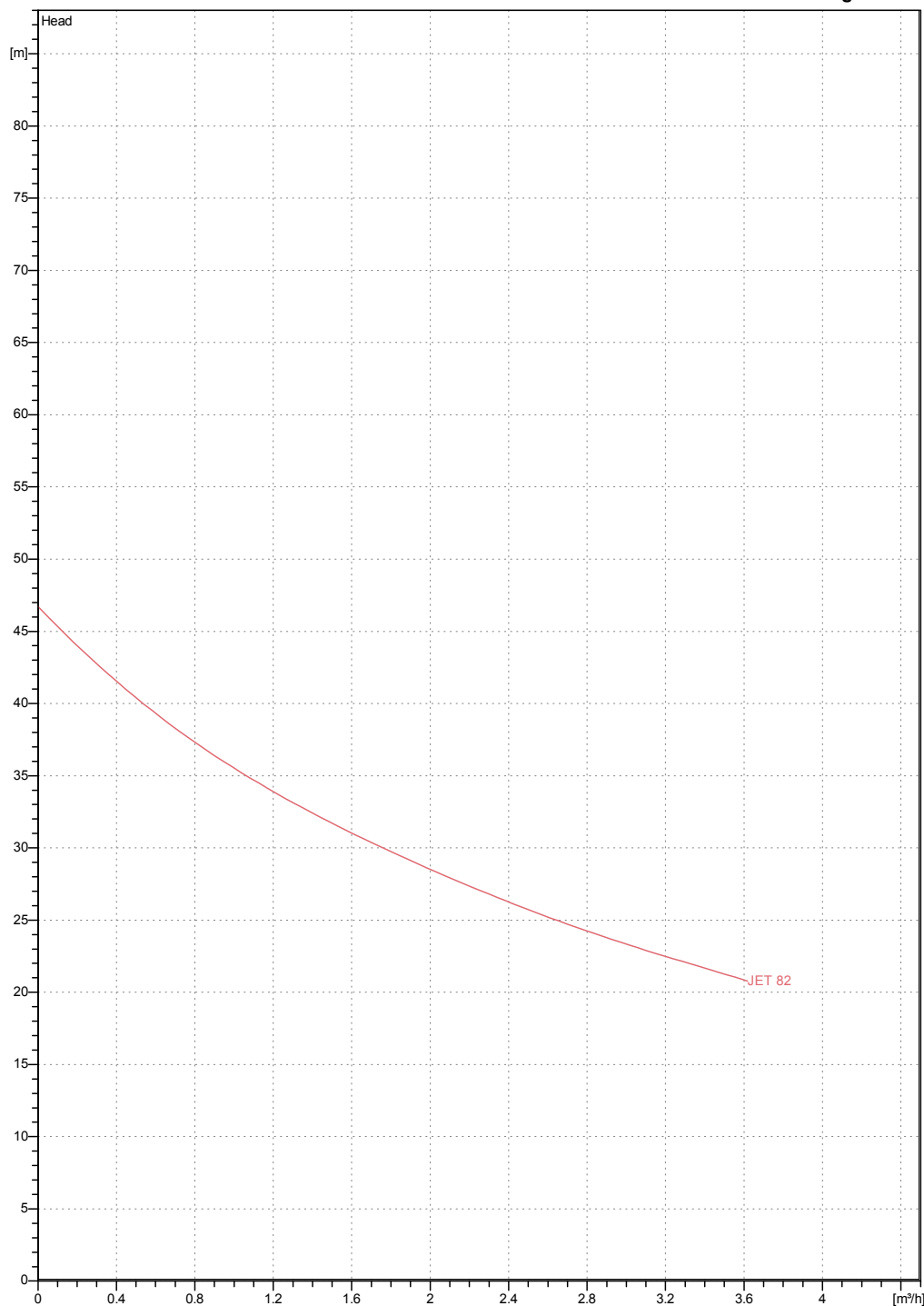
## Pump connection

Suction side 1 " G / 6 bar (600 kPa)  
Discharge side 1 " G / 6 bar (600 kPa)

| Receiver                                                  | From                                                                                                                 |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Society<br>Reference<br>Address<br>Phone<br>Fax<br>E-mail | White International Pty Ltd<br>.<br>52-60 Ashford Avenue, Milperra, NSW, 2214<br>-<br>-<br>pumpsales@whiteint.com.au |

## JET 82 M

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

|                                          |                                            |                  |                                 |                            |
|------------------------------------------|--------------------------------------------|------------------|---------------------------------|----------------------------|
| Suction side<br>1 " G<br>6 bar (600 kPa) | Discharge side<br>1 " G<br>6 bar (600 kPa) | Flow :<br>0 m³/h | Head :<br>0 m                   | Rated speed:<br>2750 1/min |
| Project                                  | Project ID                                 | Created by       | Created on<br><b>2014-06-04</b> |                            |

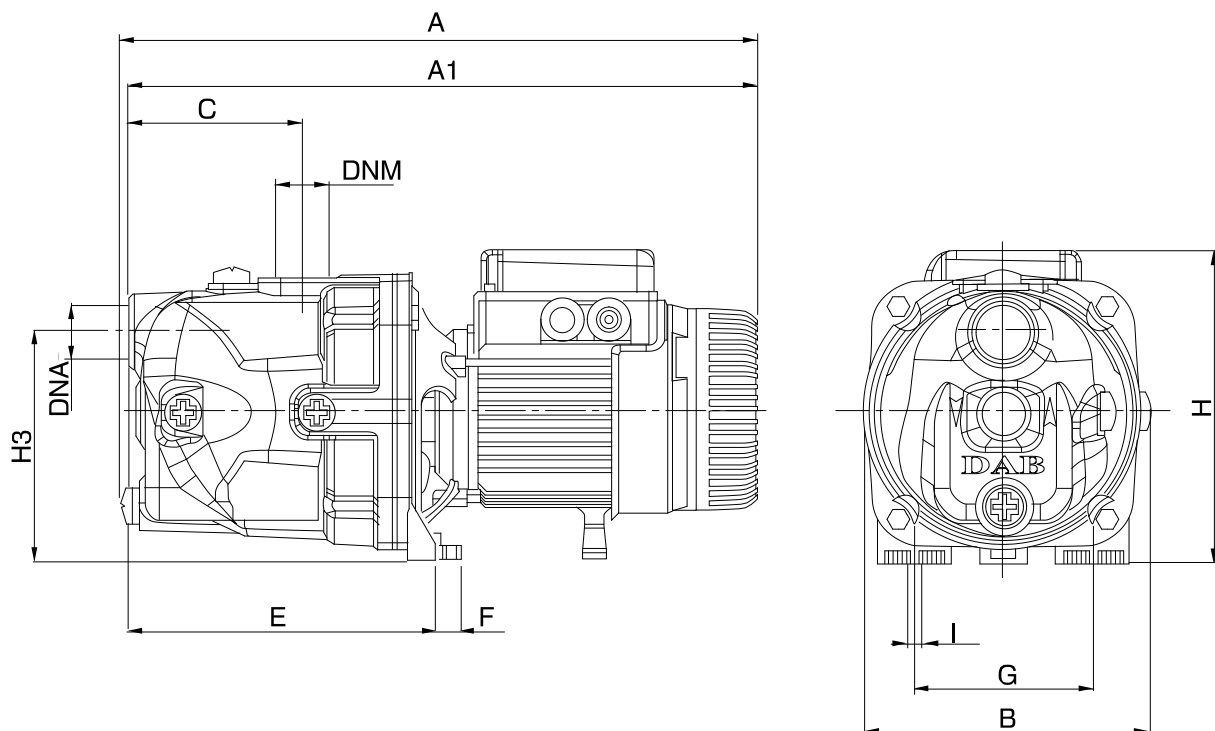
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## JET 82 M



### Dimensions in mm

|    |     |      |    |     |  |  |
|----|-----|------|----|-----|--|--|
| 1  | A   | 395  | H3 | 144 |  |  |
| 2  | A1  | 395  | I  | 9   |  |  |
| 3  | B   | 178  |    |     |  |  |
| 4  | C   | 108  |    |     |  |  |
| 5  | DNA | 1" G |    |     |  |  |
| 6  | DNM | 1" G |    |     |  |  |
| 7  | E   | 192  |    |     |  |  |
| 8  | F   | 14   |    |     |  |  |
| 9  | G   | 111  |    |     |  |  |
| 10 | H   | 193  |    |     |  |  |

### Pump connection

Suction  
1 " G  
6 bar (600 kPa)

Discharge  
1 " G  
6 bar (600 kPa)

Project

Project ID

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Created on

2014-06-04