

HIDRO PUMP CATALOGUE

MD & HD SERIES SLURRY PUMPS 1000 VOLTS

50 Hz

STAINLESS STEEL

SLURRY STAINLESS STEEL PUMPS 1000V

At Hidro Pumps, we provide expertly designed equipment that offers practical and efficient solutions for a vast range of pumping applications. Our strength lies in our ability to deliver superior technology that solves complex fluid management challenges. Every product in our portfolio is a testament to our core principles of precision, power, and innovation, ensuring you receive a reliable and high-performance solution tailored to your specific operational needs.

Our comprehensive product range are engineered to perform in the most demanding industrial environments.

Designed for robust and efficient water removal, our dewatering pumps are essential for maintaining dry and safe conditions in construction sites, mines, and municipal works. These pumps are built to handle high volumes of water, even with light abrasives, providing dependable performance when you need it most.

Products

Slurry Pumps MD Series

Flow: from 4l/s up to 120 l/s

Height: from 8m up to 50m

Voltage: 1000v

Up to: 60% solids

Stainless Steel version



Bronco
2MD

Bronco
3MD

Bronco
5MD

Bronco
7MD

Bronco
9MD

Bronco
17MD

Bronco
33MD

Bronco
66MD

Bronco
99MD

Slurry Pumps HD Series

Flow: from 4l/s up to 120 l/s

Height: from 8m up to 50m

Voltage: 1000v

Up to: 60% solids

Stainless Steel version



Bronco
33HD

Bronco
66HD

Bronco
99HD

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

INDEX

B

BRONCO 2MD SS 1000V	4
BRONCO 3MD SS 1000V	5
BRONCO 5MD SS 1000V	6
BRONCO 7MD SS 1000V	7
BRONCO 9MD SS 1000V	8, 9, 10
BRONCO 17MD SS 1000V	11, 12, 13
BRONCO 33HD SS 1000V	23, 24, 25
BRONCO 33MD SS 1000V	14, 15, 16
BRONCO 66HD SS 1000V	26, 27, 28
BRONCO 66MD SS 1000V	17, 18, 19
BRONCO 99HD SS 1000V	29, 30, 31
BRONCO 99MD SS 1000V	20, 21, 22

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au



www.dowdens.com.au

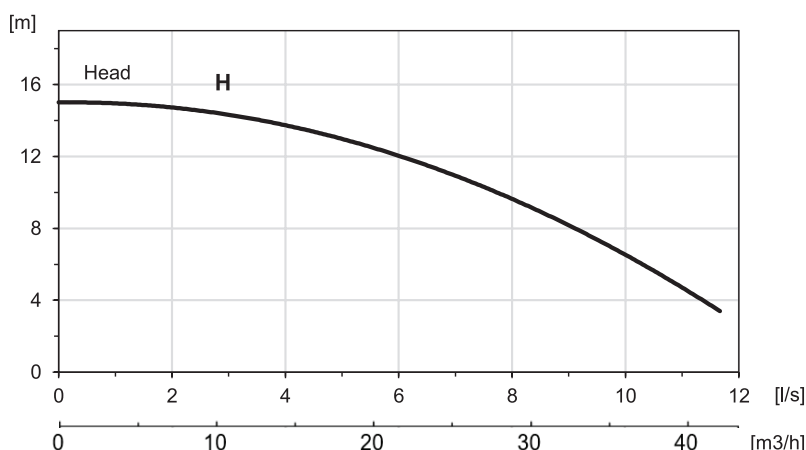
STAINLESS STEEL



*Reference image

Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	1.8 / 2.5
Voltage, V	1000
Nominal current, A	1.6
Weight, kg	42
Max. height, mm	350
Max. width, mm	250
Discharge, in.	2"
Strainer opening Ø, mm	10

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 2950 RPM

Insulation class: H

Start: Direct

Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor.

Protection: IP 68

Cable

4Gx2.5mm² + 2x1mm², 20m^(*)

Mechanical seals

Mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Bearings

Deep groove ball bearing C3.

Discharge connection

2"

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

External cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Volute: Stainless steel + PU

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager**MACKAY (Head Office)**

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

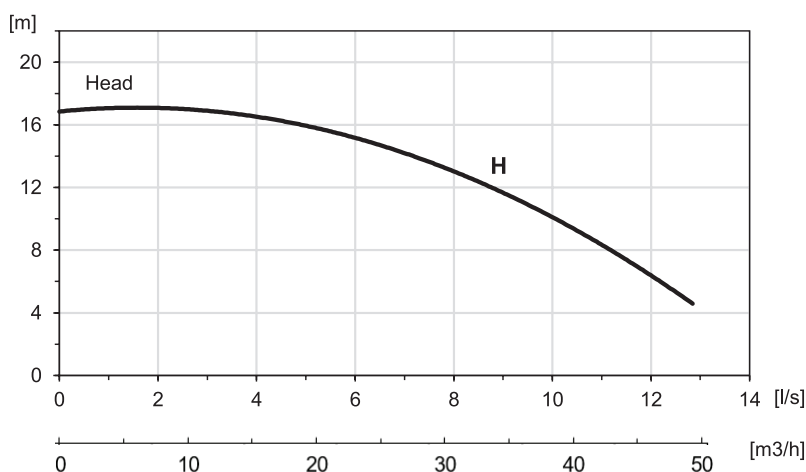
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	2.6 / 3.5
Voltage, V	1000
Nominal current, A	2.2
Weight, kg	49
Max. height, mm	360
Max. width, mm	255
Discharge, in.	2"
Strainer opening Ø, mm	15

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 2950 RPM

Insulation class: H

Start: Direct

Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor.

Protection: IP 68

Cable

4Gx2.5mm² + 2x1mm², 20m^(*)

Mechanical seals

Mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Bearings

Deep groove ball bearing C3.

Discharge connection

2"

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

External cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Volute: Stainless steel + PU

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager**MACKAY (Head Office)**

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

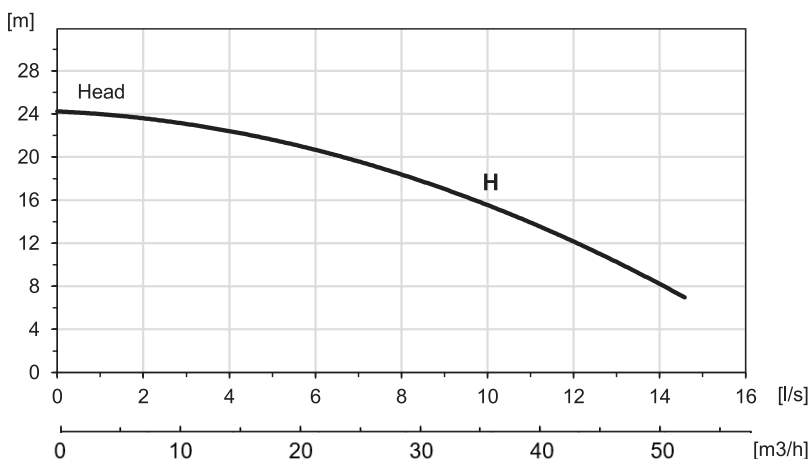
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	3.7 / 5
Voltage, V	1000
Nominal current, A	2.9
Weight, kg	58
Max. height, mm	380
Max. width, mm	265
Discharge, in.	3"
Strainer opening Ø, mm	18

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 2950 RPM

Insulation class: H

Start: Direct

Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor.

Protection: IP 68

Cable

4Gx2.5mm² + 2x1mm², 20m^(*)

Mechanical seals

Mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Bearings

Deep groove ball bearing C3

Discharge connection

3"

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

External cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Volute: Stainless steel + PU

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager**MACKAY (Head Office)**

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

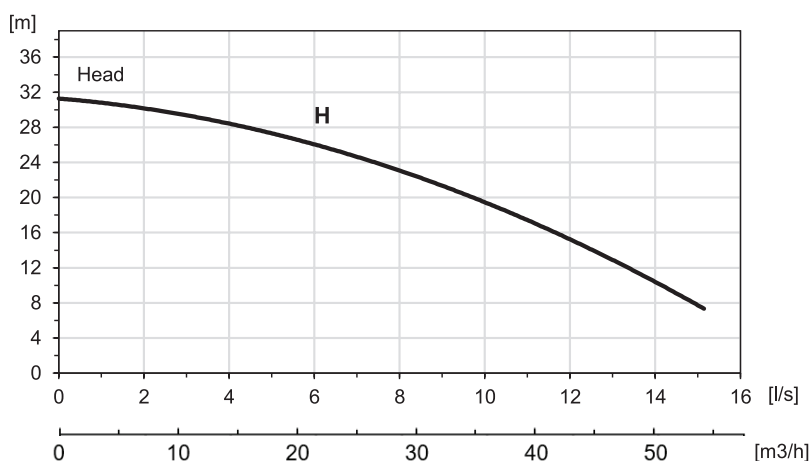
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	5.5 / 7.5
Voltage, V	1000
Nominal current, A	4.4
Weight, kg	61
Max. height, mm	415
Max. width, mm	290
Discharge, in.	3"
Strainer opening Ø, mm	22

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 2950 RPM

Insulation class: H

Start: Direct

Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor.

Protection: IP 68

Cable

4Gx2.5mm² + 2x1mm², 20m^(*)

Mechanical seals

Mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Bearings

Deep groove ball bearing C3.

Discharge connection

3"

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

External cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Volute: Stainless steel + PU

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

^{*}Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

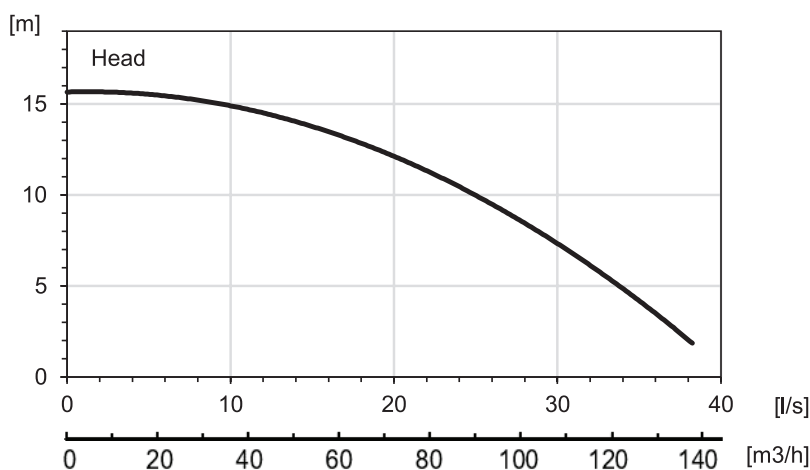
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	5.6 / 7.5
Voltage, V	1000
Nominal current, A	4.5
Weight, kg	176
Max. height, mm	949
Max. width, mm	459
Discharge, in.	3" - 4"
Strainer opening Ø, mm	25.4

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 1450 RPM

Insulation class: H

Start: Direct

Max. number of starts per hour: 12

Motor protection

Thermal contacts in the winding.

Protection: IP 68

Cable

4Gx10mm² + 2x1.5mm², 20m^(*)

Mechanical seals

Double mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Discharge connection

3" H - 4" ^(*)

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Agitator: Stainless steel

Wear plate: Stainless steel

Cover suction: Stainless steel

Casing/volute: Stainless steel

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

^(*)Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

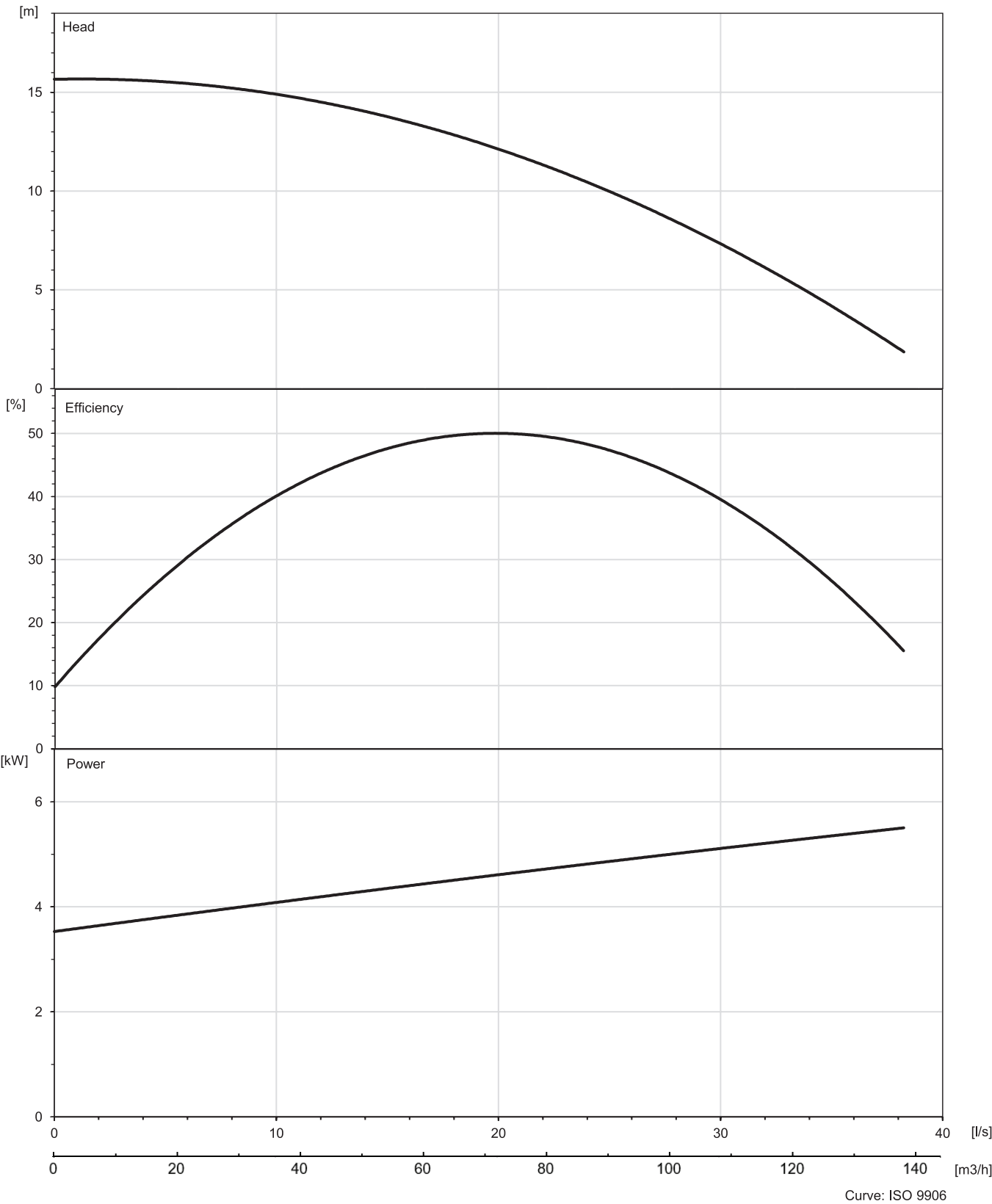
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Contact Your Local Dowdens Account Manager

MACKAY (Head Office)
9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

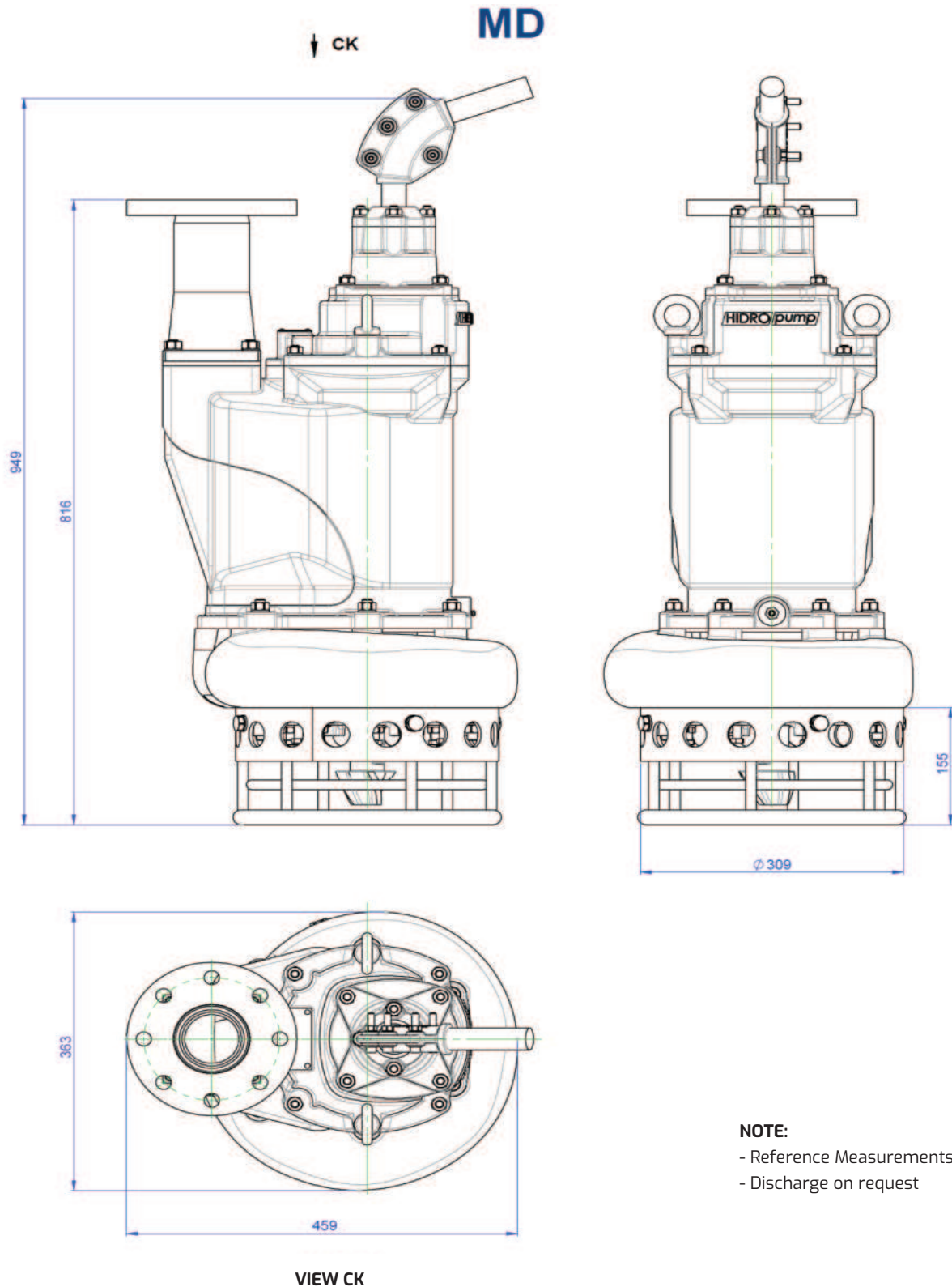
ROCKHAMPTON
4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE
2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au


DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



NOTE:

- Reference Measurements
- Discharge on request

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

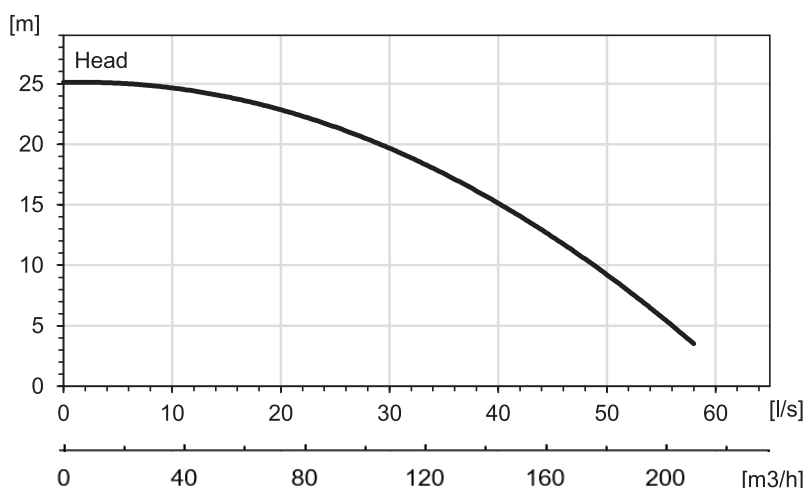
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	11 / 15
Voltage, V	1000
Nominal current, A	9
Weight, kg	332
Max. height, mm	1221
Max. width, mm	583
Discharge, in.	4"
Strainer opening Ø, mm	33

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 1450 RPM

Insulation class: H

Start: Direct

Max. number of starts per hour: 12

Motor protection

Thermal contacts in the winding.

Protection: IP 68

Cable

4Gx10mm² + 2x1.5mm², 20m^(*)

Mechanical seals

Double mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Discharge connection

4" N. (°)

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Agitator: Stainless steel

Wear plate: Stainless steel

Cover suction: Stainless steel

Casing/volute: Stainless steel

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

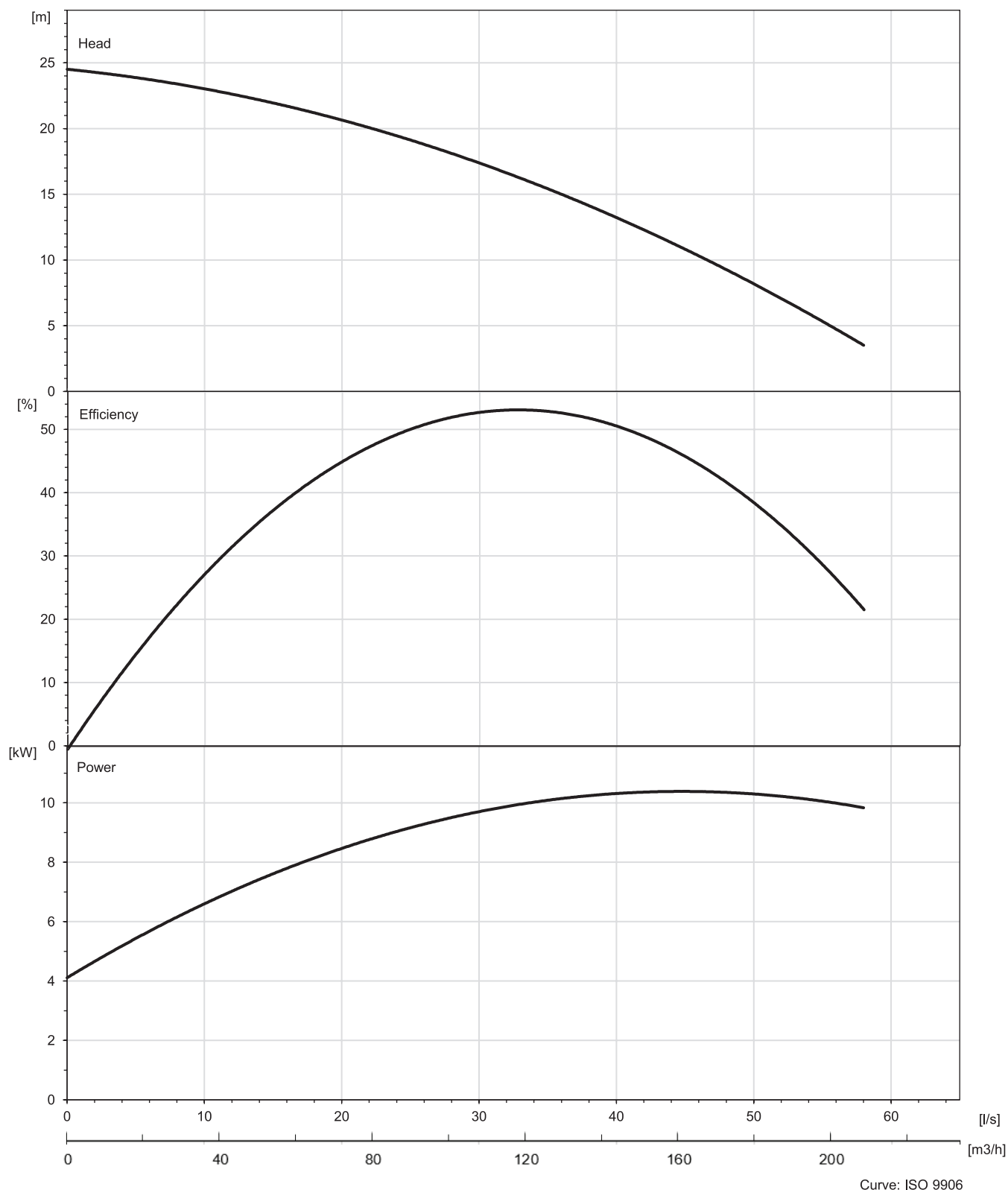
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

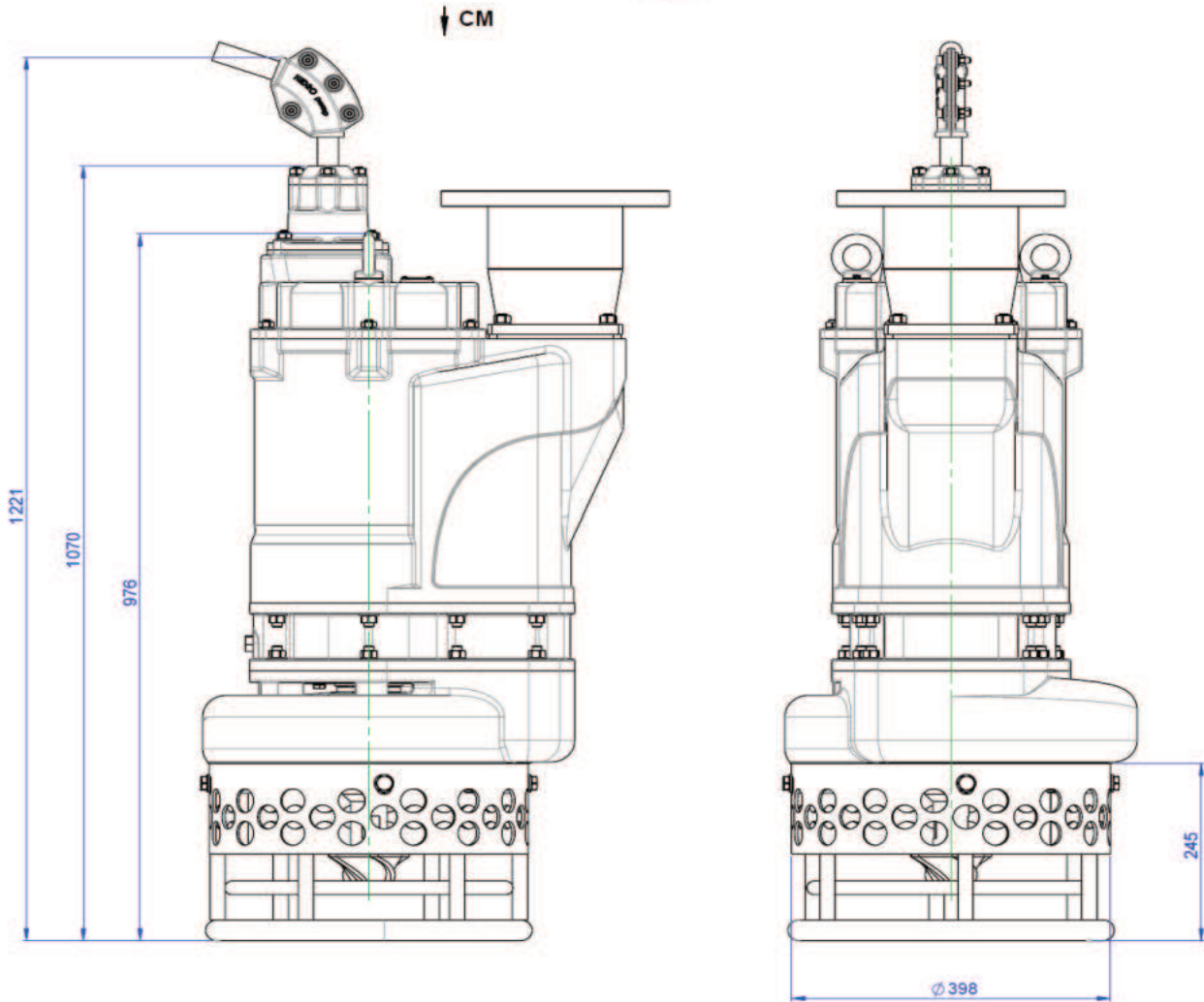
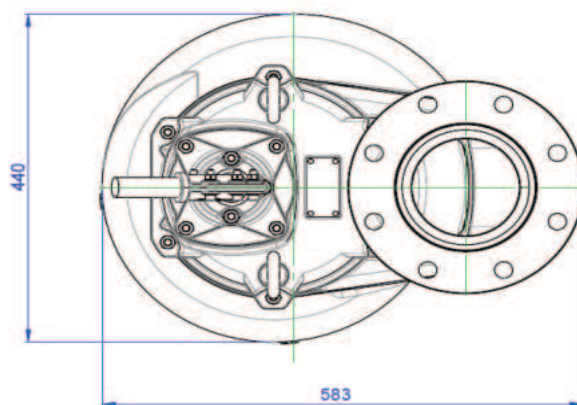
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

MD

VIEW CM

NOTE:

- Reference Measurements
- Discharge on request

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

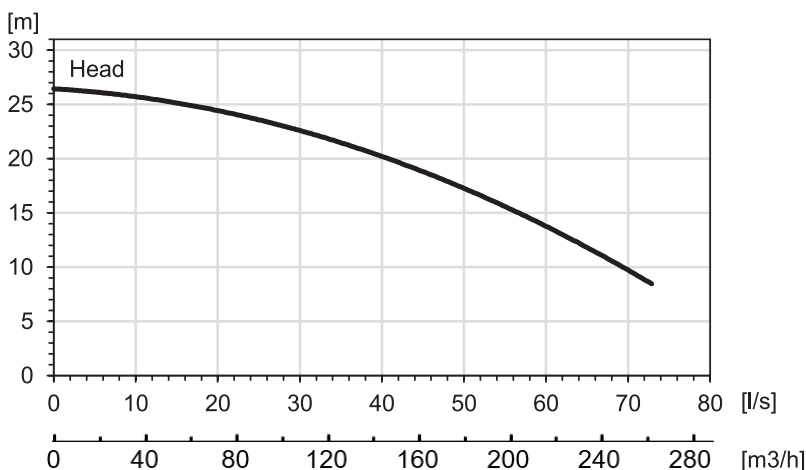
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	22 / 30
Voltage, V	1000
Nominal current, A	17.9
Weight, kg	572
Max. height, mm	1511
Max. width, mm	560
Discharge, in.	4" + 6"
Strainer opening Ø, mm	38

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 1450 RPM

Insulation class: H

Start: Direct

Max. number of starts per hour: 12

Motor protection

Thermal contacts in the winding.

Protection: IP 68

Cable

4Gx10mm² + 2x1.5mm², 20m^(*)

Mechanical seals

Double mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Discharge connection

4" H - 6" (*)

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Agitator: Stainless steel

Wear plate: Stainless steel

Cover suction: Stainless steel

Casing/volute: Stainless steel

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

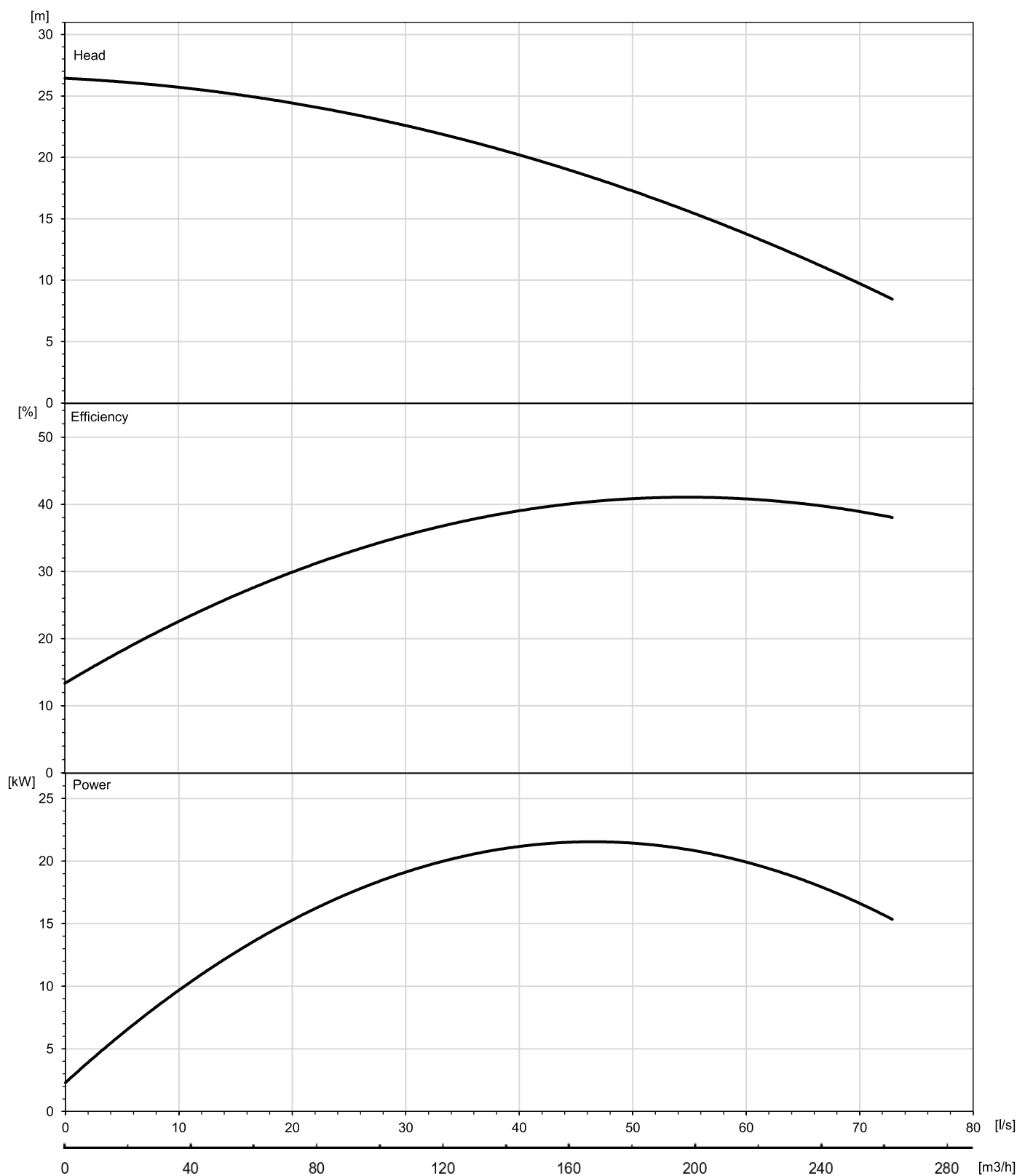
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
 Phone: 07 4969 4949 Fax: 07 4969 4900
 info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
 Phone: 07 4923 6969 Fax: 07 4923 6900
 info@dowdens.com.au

BRISBANE

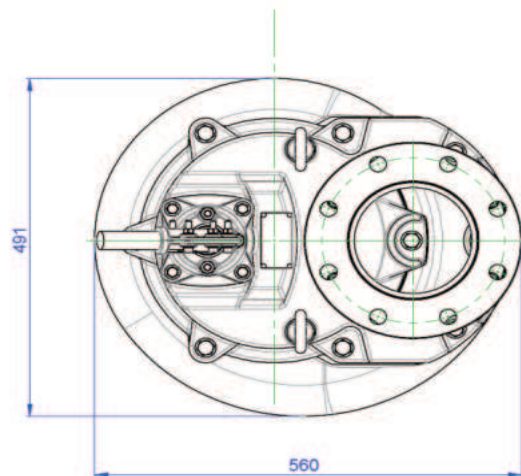
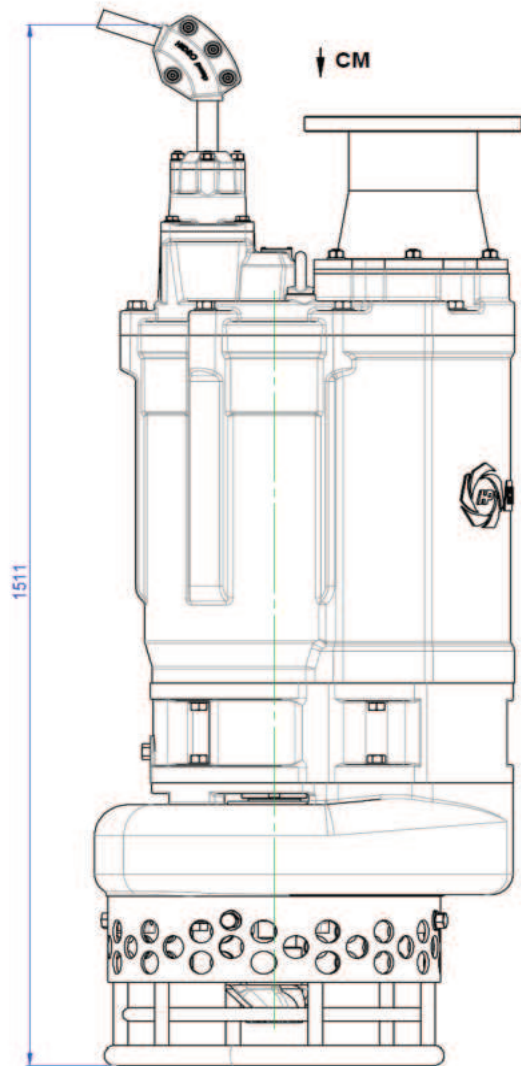
45 Fulcrum St, Richlands Qld 4077
 Phone: 07 3828 7000 Fax: 07 3828 7055
 brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
 Phone 07 4969 4940 Fax 07 4969 4900
 info@dowdens.com.au

DOWDENS
 PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

MD**VIEW CM****NOTE:**

- Reference Measurements
- Discharge on request

Contact Your Local Dowdens Account Manager**MACKAY (Head Office)**

9-15 Industrial St, Mackay Qld 4740
 Phone: 07 4969 4949 Fax: 07 4969 4900
 info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
 Phone: 07 4923 6969 Fax: 07 4923 6900
 info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
 Phone: 07 3828 7000 Fax: 07 3828 7055
 brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
 Phone 07 4969 4940 Fax 07 4969 4900
 info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

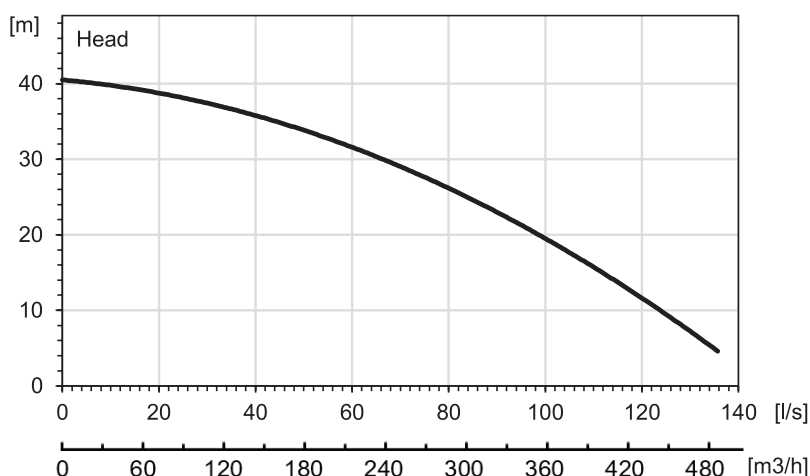
STAINLESS STEEL



*Reference image

Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	47 / 63
Voltage, V	1000
Nominal current, A	44.5
Weight, kg	1265
Max. height, mm	1805
Max. width, mm	876
Discharge, in.	8"
Strainer opening Ø, mm	42

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 1450 RPM

Insulation class: H

Start: Star-Delta / Soft Starter

Max. number of starts per hour: 12

Motor protection

Thermal contacts in the winding.

Protection: IP 68

Cable

2 Cables 4Gx35mm² + 2 x 1.5mm², 20m^(*)

Mechanical seals

Double mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Discharge connection

8" (*)

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Agitator: Stainless steel

Wear plate: Stainless steel

Cover suction: Stainless steel

Casing/volute: Stainless steel

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

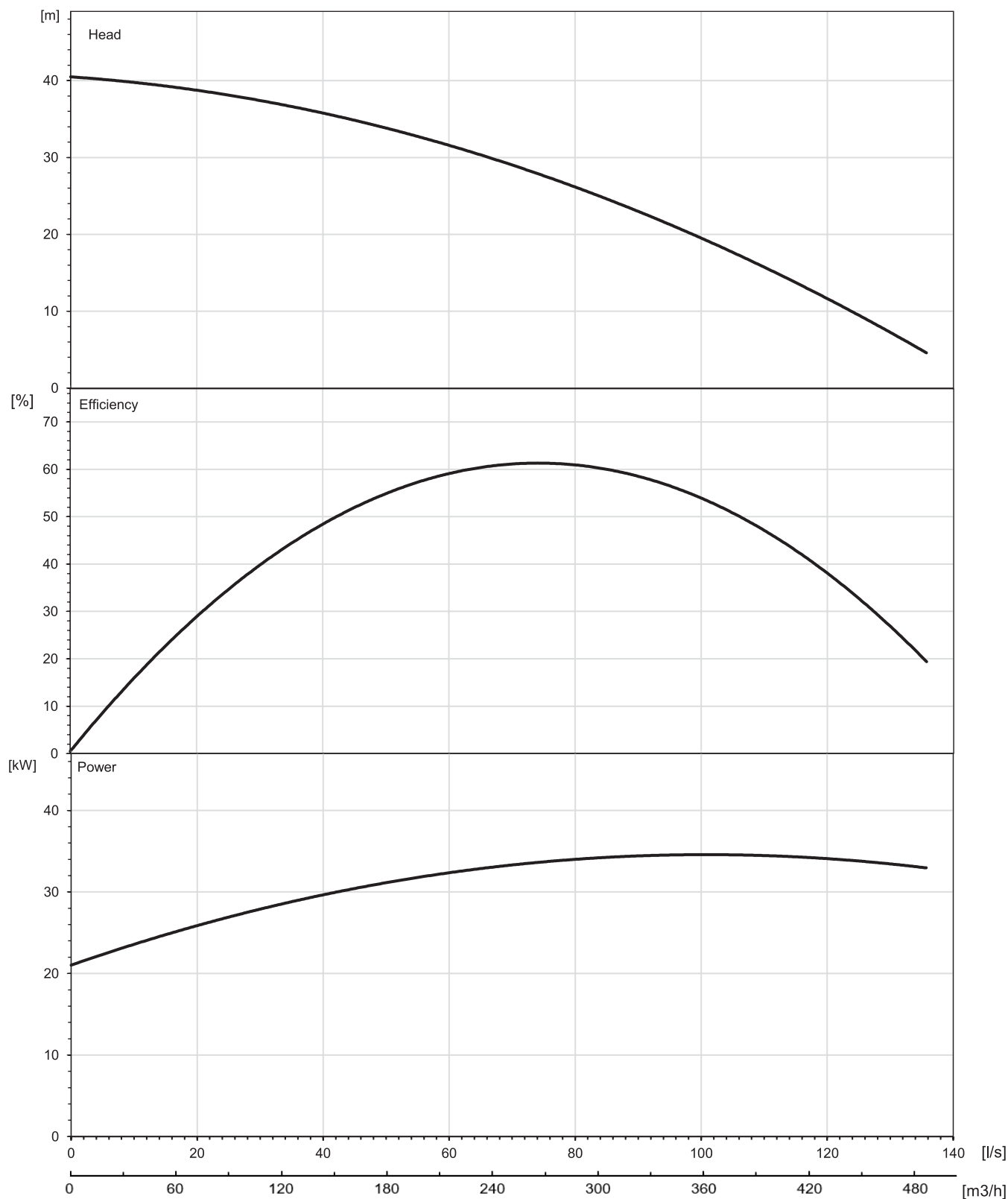
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Curve: ISO 9906

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

 9-15 Industrial St, Mackay Qld 4740
 Phone: 07 4969 4949 Fax: 07 4969 4900
 info@dowdens.com.au

ROCKHAMPTON

 4/415 Yaamba Rd, Rockhampton Qld 4701
 Phone: 07 4923 6969 Fax: 07 4923 6900
 info@dowdens.com.au

BRISBANE

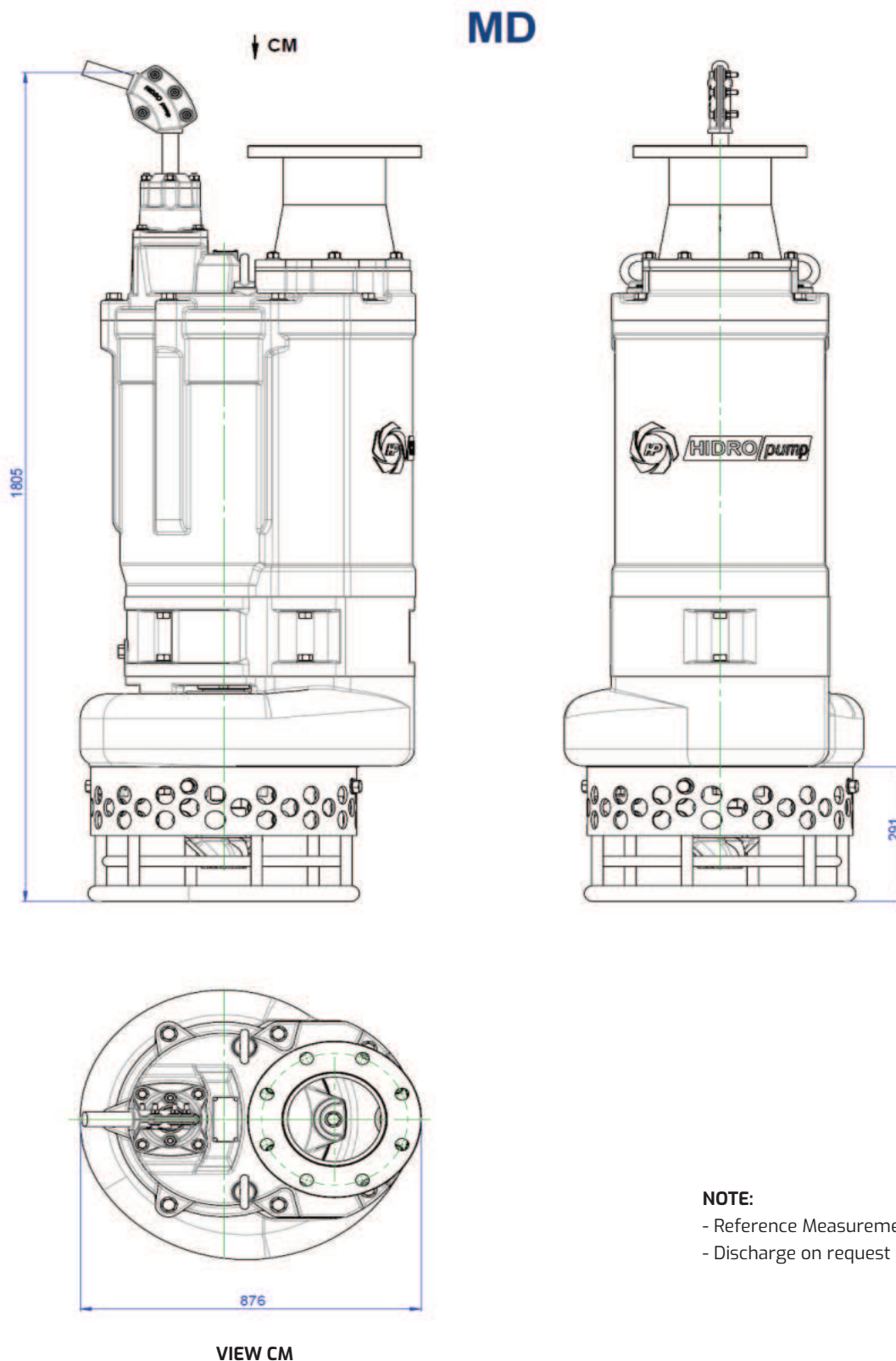
 45 Fulcrum St, Richlands Qld 4077
 Phone: 07 3828 7000 Fax: 07 3828 7055
 brisbane@dowdens.com.au

PROSERPINE

 2 Mann St, Proserpine Qld 4800
 Phone: 07 4969 4940 Fax: 07 4969 4900
 info@dowdens.com.au

DOWDENS
 PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

**NOTE:**

- Reference Measurements
- Discharge on request

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

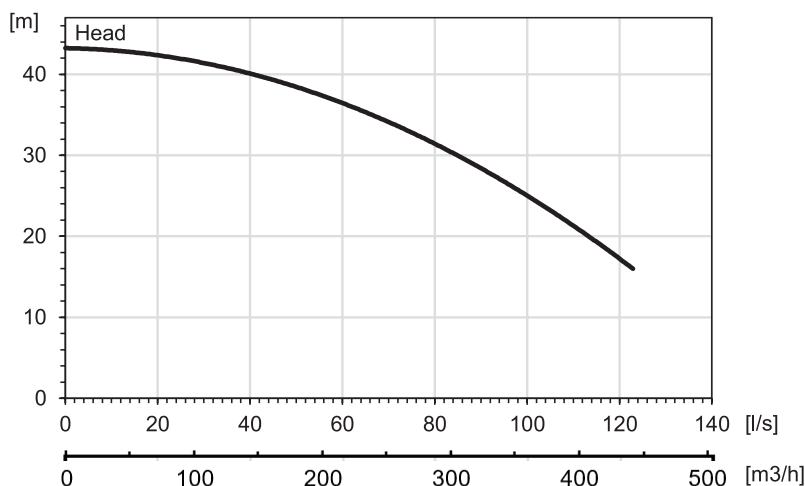
STAINLESS STEEL



*Reference image

Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	60 / 80
Voltage, V	1000
Nominal current, A	57.4
Weight, kg	1402
Max. height, mm	1850
Max. width, mm	990
Discharge, in.	8"
Strainer opening Ø, mm	45

**Models**

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 1450 RPM

Insulation class: H

Start: Star-Delta / Soft Starter

Max. number of starts per hour: 12

Motor protection

Thermal contacts in the winding.

Protection: IP 68

Cable

2 Cables 4Gx35mm² + 2 x 1.5mm², 20m^(*)

Mechanical seals

Double mechanical seal in oil chamber.

Rotary seal material: Silicon carbide

Stationary seal material: Silicon carbide

Elastomers: Viton

Discharge connection

8" (*)

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Agitator: Stainless steel

Wear plate: Stainless steel

Cover suction: Stainless steel

Casing/volute: Stainless steel

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

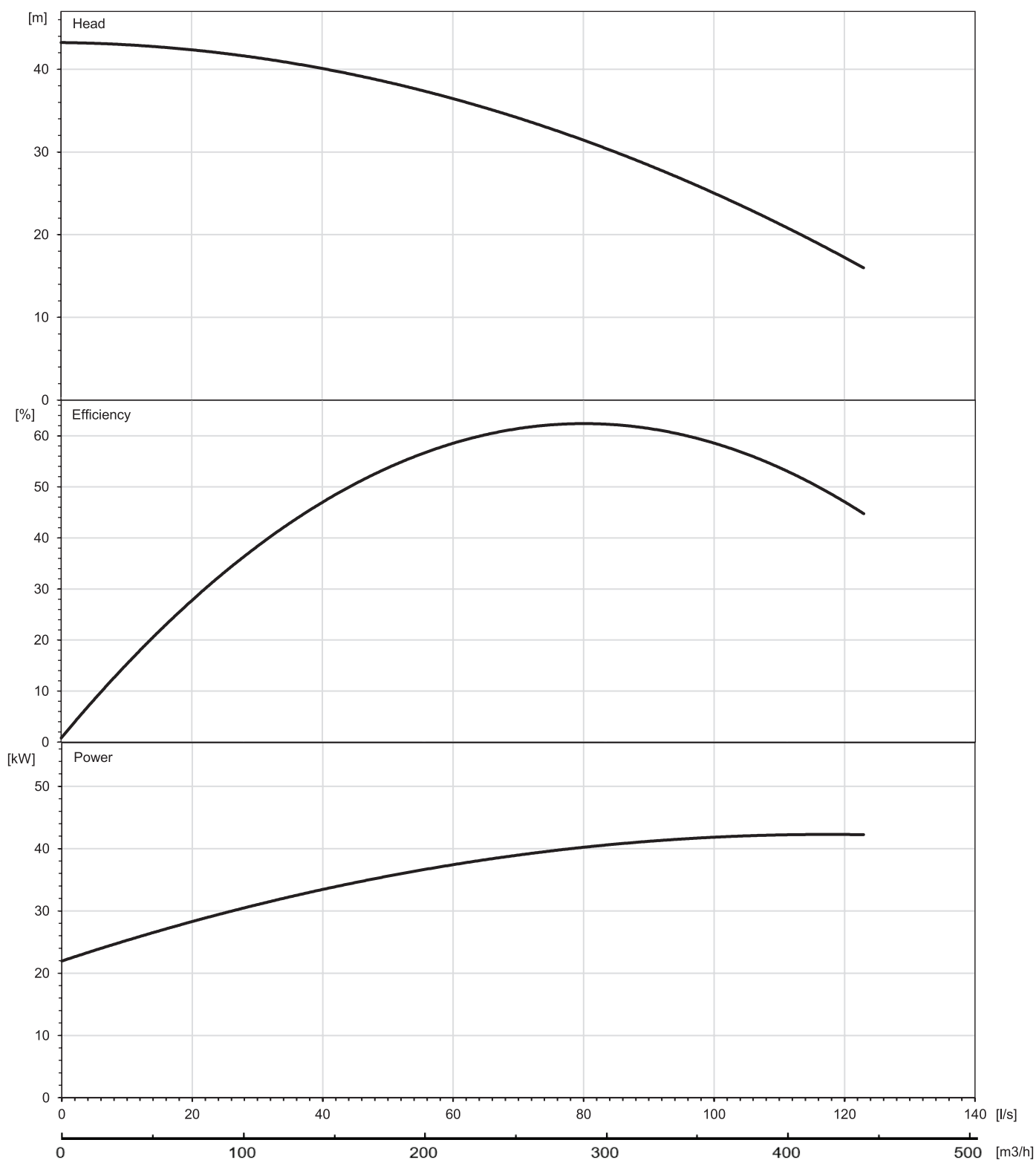
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Curve: ISO 9906

Contact Your Local Dowdens Account Manager
MACKAY (Head Office)

 9-15 Industrial St, Mackay Qld 4740
 Phone: 07 4969 4949 Fax: 07 4969 4900
 info@dowdens.com.au

ROCKHAMPTON

 4/415 Yaamba Rd, Rockhampton Qld 4701
 Phone: 07 4923 6969 Fax: 07 4923 6900
 info@dowdens.com.au

BRISBANE

 45 Fulcrum St, Richlands Qld 4077
 Phone: 07 3828 7000 Fax: 07 3828 7055
 brisbane@dowdens.com.au

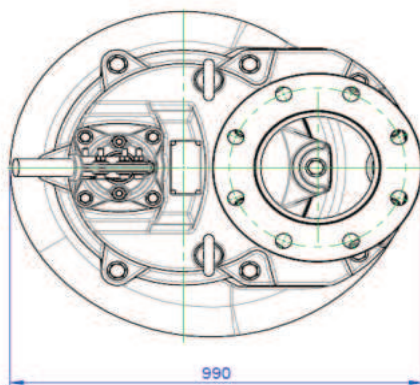
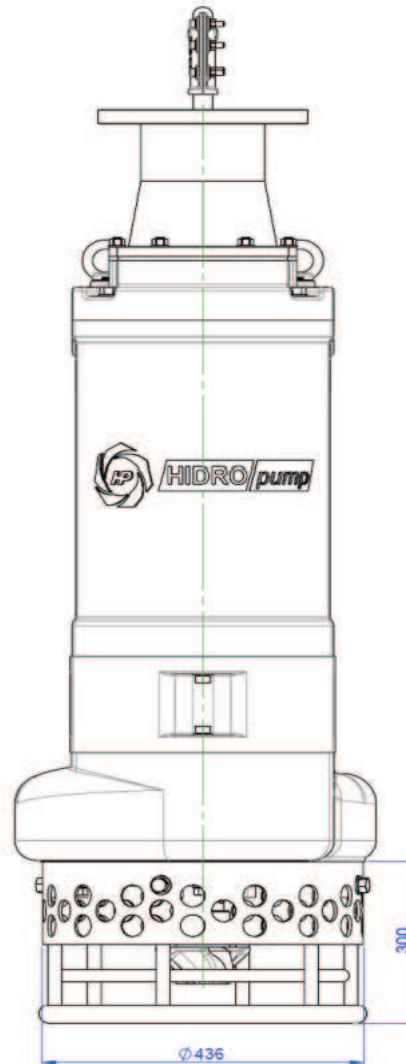
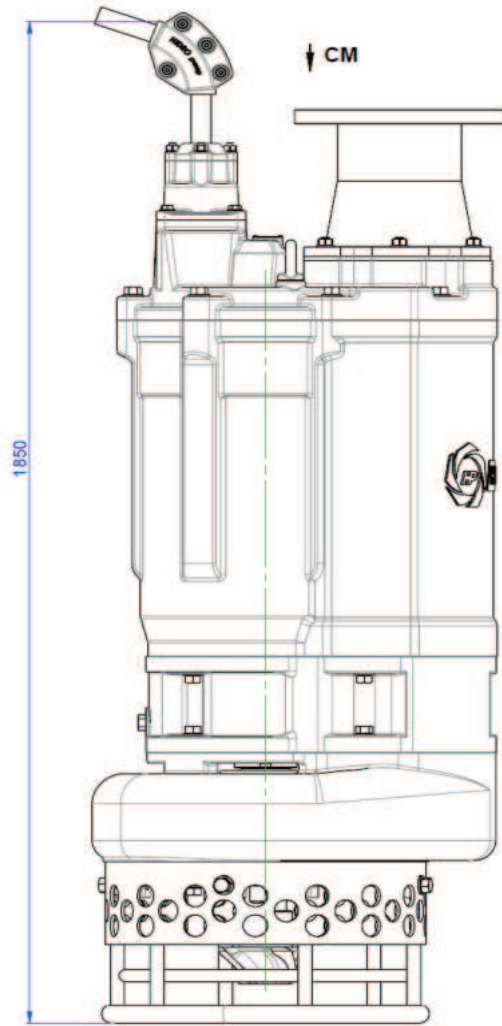
PROSERPINE

 2 Mann St, Proserpine Qld 4800
 Phone 07 4969 4940 Fax 07 4969 4900
 info@dowdens.com.au



DOWDENS
 PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

MD

VIEW CM
NOTE:

- Reference Measurements
- Discharge on request

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

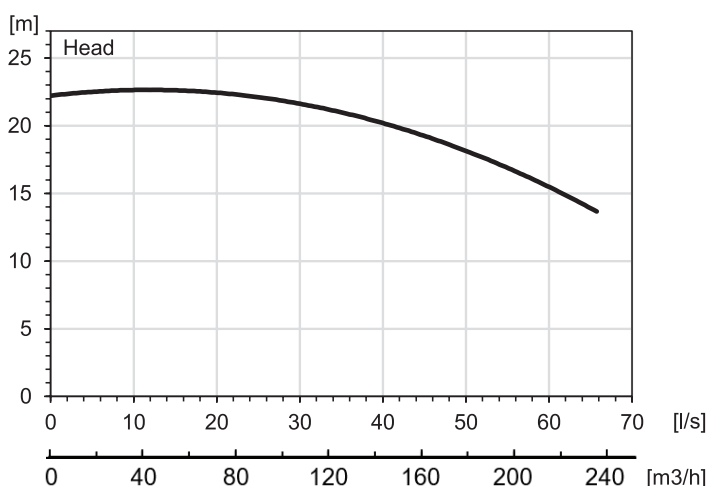
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	24.6 / 33
Voltage, V	1000
Nominal current, A	21.3
Weight, kg	635
Max. height, mm	1224
Max. width, mm	724
Discharge, in.	4"
Strainer opening Ø, mm	35

**Models**

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 985 RPM

Insulation class: H

Start: Direct / Star-Delta

Max. number of starts per hour: 12

Motor protection

Thermal contacts in the winding.

Protection: IP 68

Cable

2 Cables 4Gx10mm² + 2 x 1.5mm², 20m^(*)

Mechanical seals

Double lip seals.

Elastomers: Viton

Discharge connection

4" Flange ANSI 150 lb. ^(*)

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Agitator: Stainless steel

Wear plate: Stainless steel

Cover suction: Stainless steel

Casing/volute: Stainless steel

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

^(*)Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

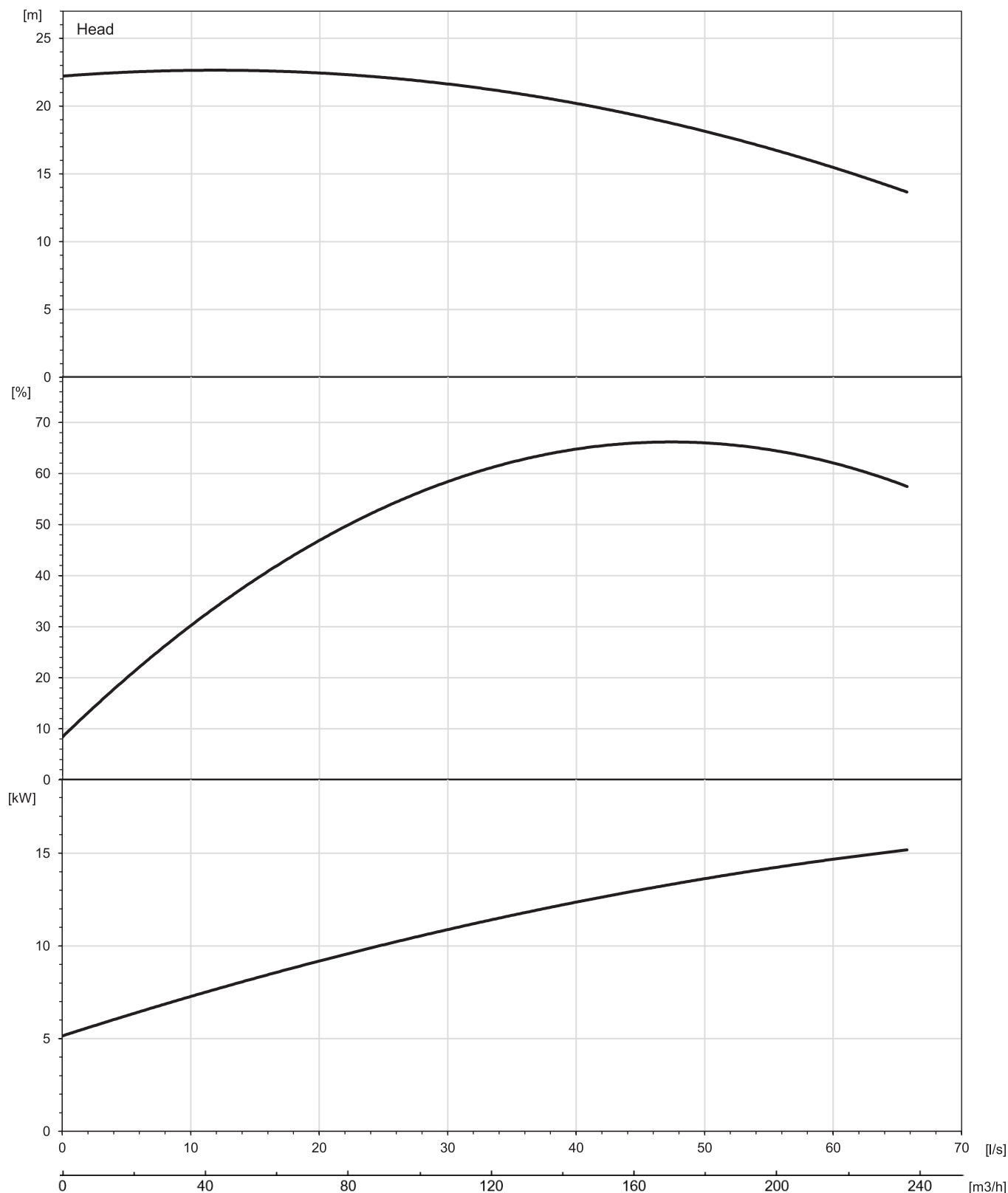
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

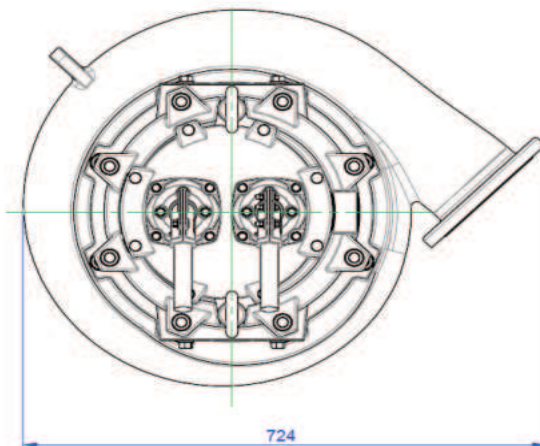
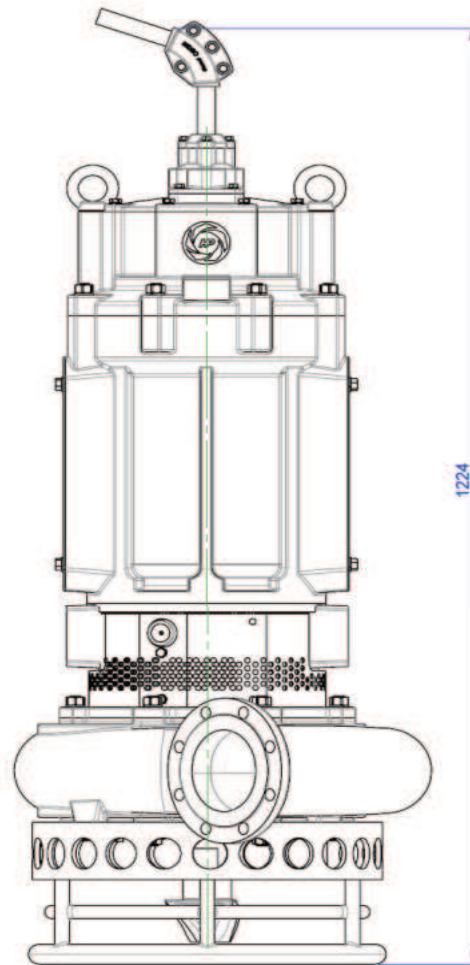
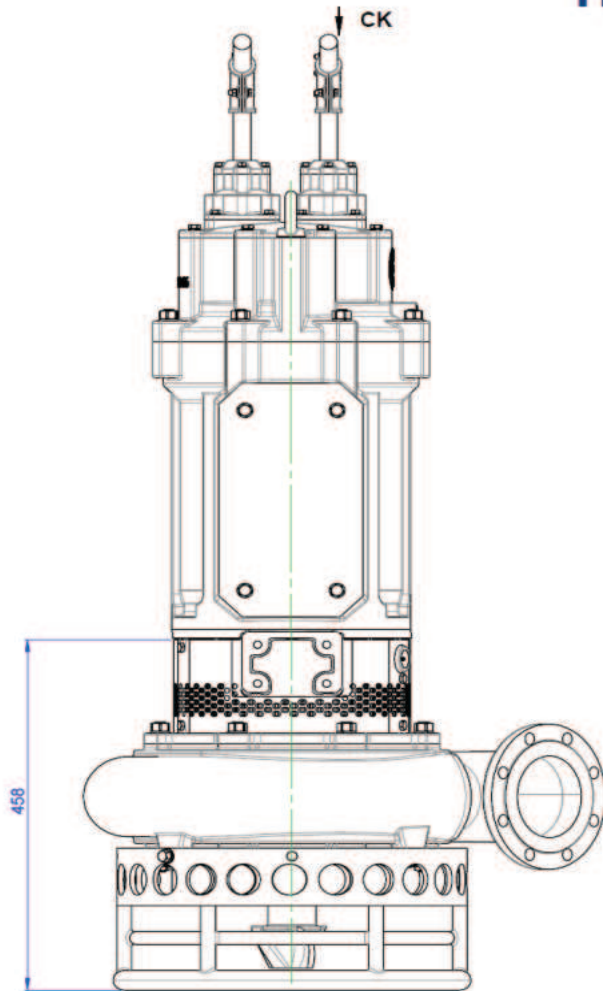
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone: 07 4969 4940 Fax: 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

HD**VIEW CK****NOTE:**

- Reference Measurements
- Discharge on request

Contact Your Local Dowdens Account Manager**MACKAY (Head Office)**

9-15 Industrial St, Mackay Qld 4740
 Phone: 07 4969 4949 Fax: 07 4969 4900
 info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
 Phone: 07 4923 6969 Fax: 07 4923 6900
 info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
 Phone: 07 3828 7000 Fax: 07 3828 7055
 brisbane@dowdens.com.au

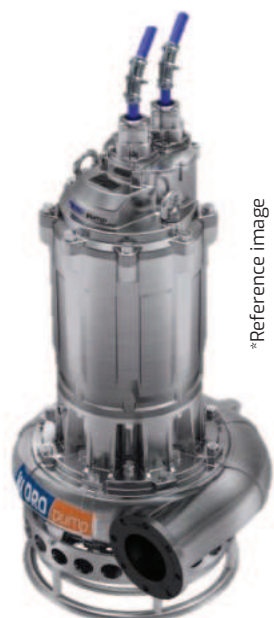
PROSERPINE

2 Mann St, Proserpine Qld 4800
 Phone 07 4969 4940 Fax 07 4969 4900
 info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

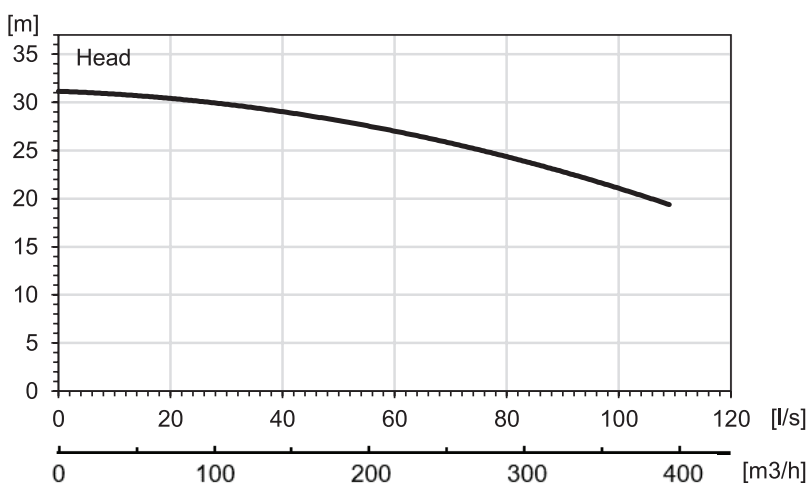
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	45 / 60
Voltage, V	1000
Nominal current, A	36.5
Weight, kg	1207
Max. height, mm	1808
Max. width, mm	907
Discharge, in.	6"
Strainer opening Ø, mm	60

**Models**

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 989 RPM

Insulation class: H

Start: Star-Delta / Soft Starter

Max. number of starts per hour: 12

Motor protection

Thermal contacts in the winding.

Protection: IP 68

Cable

2 Cables 4Gx16mm² + 2 x 1.5mm², 20m^(*)

Mechanical seals

Double lip seals.

Elastomers: Viton

Discharge connection

6" Flange ANSI 150 lb. ^(*)

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Agitator: Stainless steel

Wear plate: Stainless steel

Cover suction: Stainless steel

Casing/volute: Stainless steel

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

^(*)Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

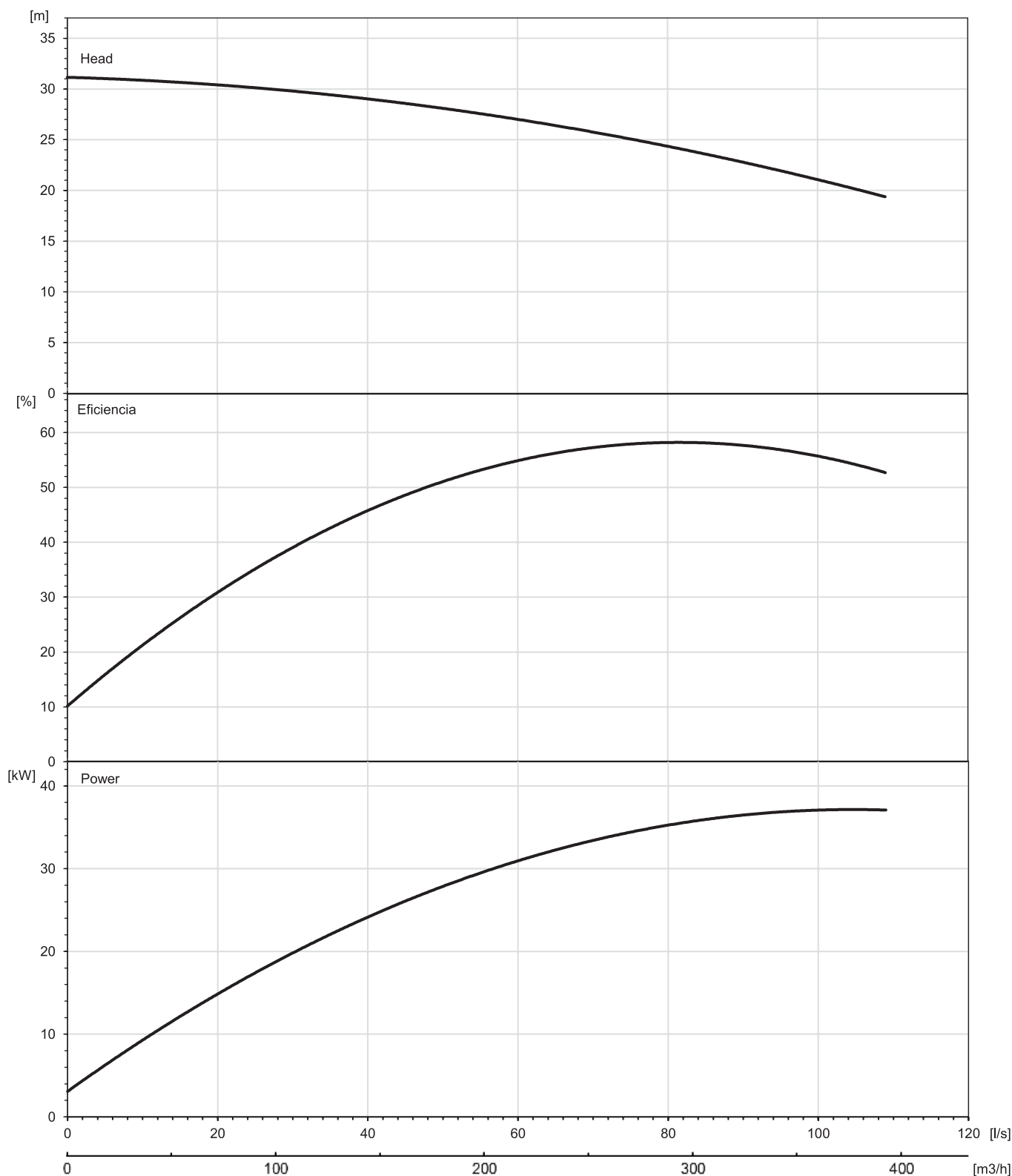
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Curve: ISO 9906

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

 9-15 Industrial St, Mackay Qld 4740
 Phone: 07 4969 4949 Fax: 07 4969 4900
 info@dowdens.com.au

ROCKHAMPTON

 4/415 Yaamba Rd, Rockhampton Qld 4701
 Phone: 07 4923 6969 Fax: 07 4923 6900
 info@dowdens.com.au

BRISBANE

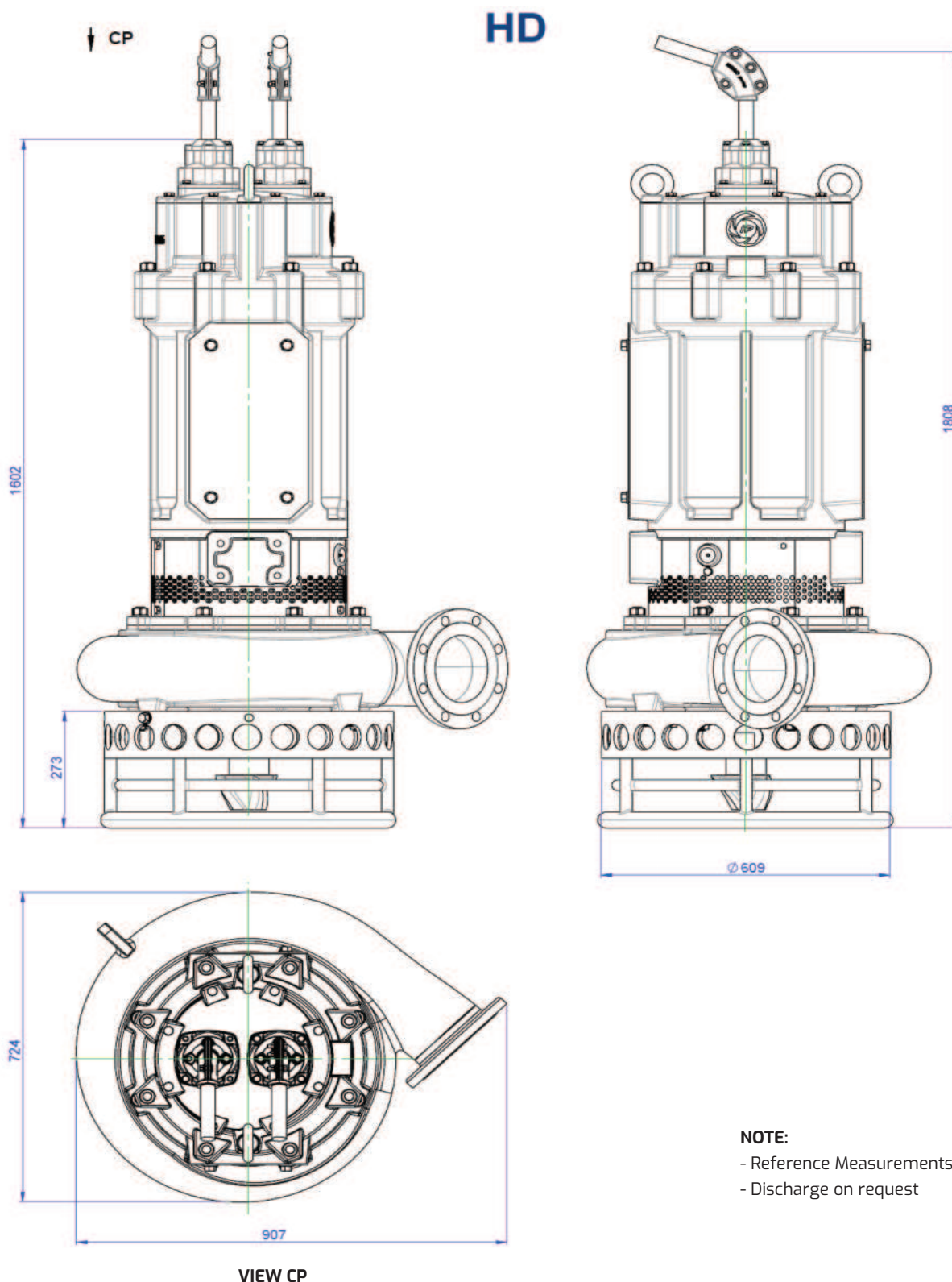
 45 Fulcrum St, Richlands Qld 4077
 Phone: 07 3828 7000 Fax: 07 3828 7055
 brisbane@dowdens.com.au

PROSERPINE

 2 Mann St, Proserpine Qld 4800
 Phone: 07 4969 4940 Fax: 07 4969 4900
 info@dowdens.com.au

DOWDENS
 PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

**NOTE:**

- Reference Measurements
- Discharge on request

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

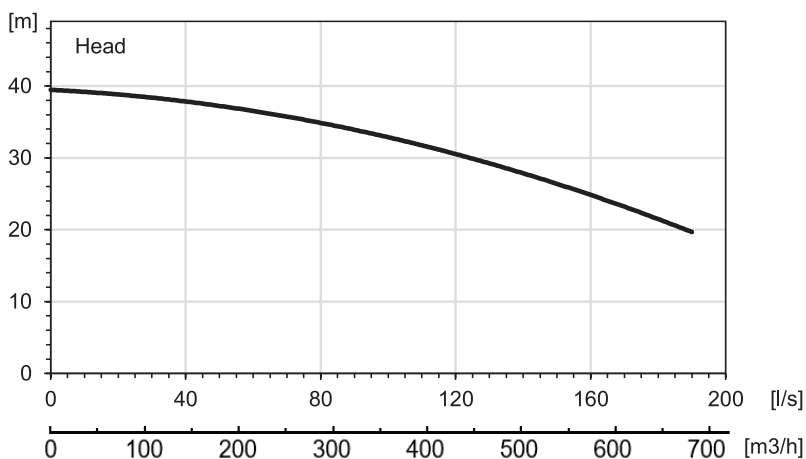
www.dowdens.com.au

STAINLESS STEEL



Electric submersible slurry pump, available in various cast iron and stainless steel alloys. For applications in mines, and other industries to handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	78 / 105
Voltage, V	1000
Nominal current, A	82.9
Weight, kg	2100
Max. height, mm	1875
Max. width, mm	1250
Discharge, in.	8"
Strainer opening Ø, mm	60

**Models**

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.

Speed: 950 RPM

Insulation class: H

Start: Soft Starter

Max. number of starts per hour: 12

Motor protection

Thermal contacts in the winding.

Protection: IP 68

Cable

2 Cables 4Gx35mm² + 2 x 1.5mm², 20m^(*)

Mechanical seals

Double lip seals.

Elastomers: Viton

Discharge connection

8" Flange ANSI 150 lb. ^(*)

Limitations

Maximum submersion: 20m

Maximum liquid temperature: 40°C

Liquid pH range: 2 - 11

Available materials

Cover: Stainless steel

Strainer: Stainless steel

Impeller: Stainless steel

Agitator: Stainless steel

Wear plate: Stainless steel

Cover suction: Stainless steel

Casing/volute: Stainless steel

Shaft: AISI 431 Stainless steel

Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

^(*)Specifications are subject to change without notice.

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

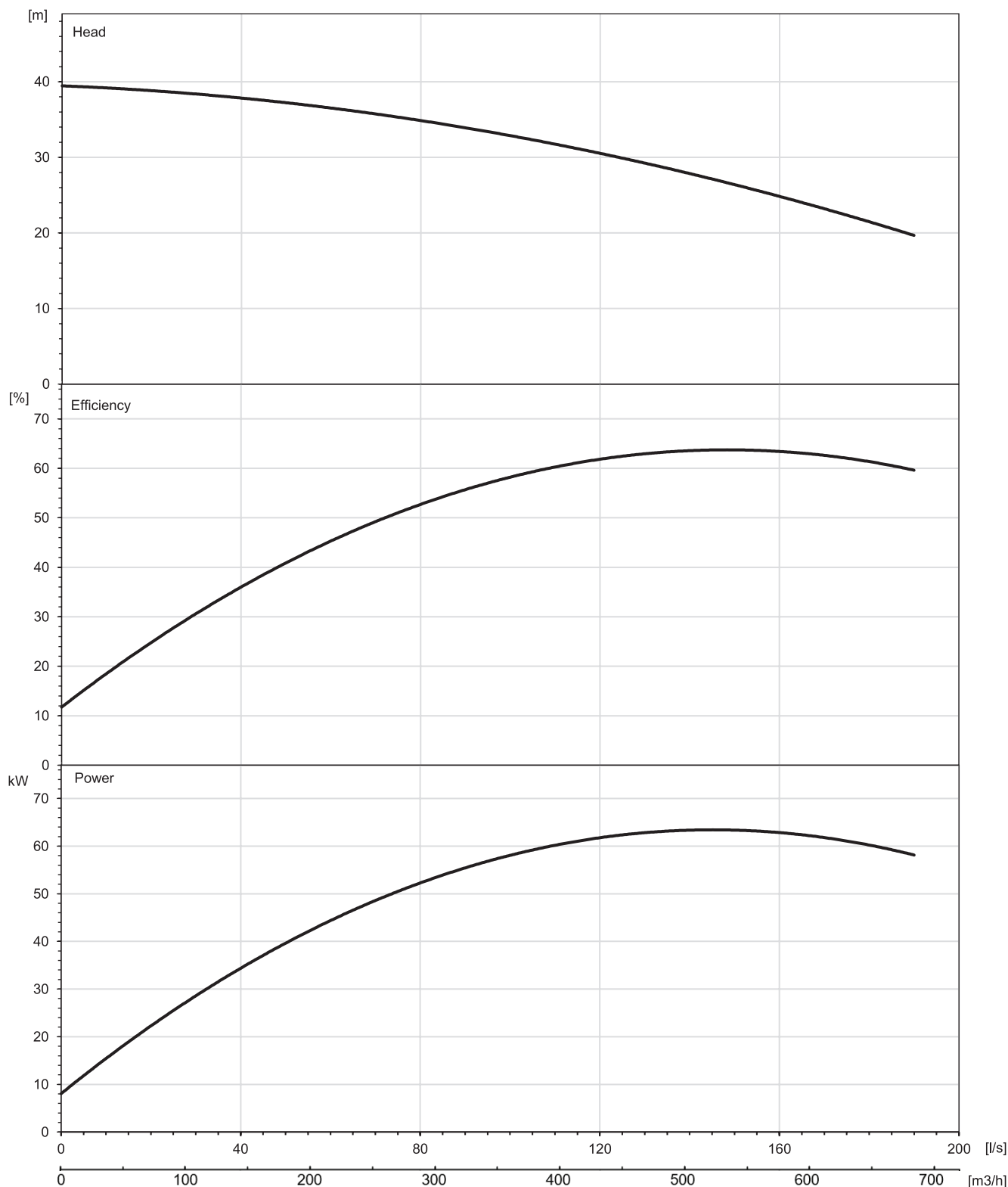
45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Curve: ISO 9906

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

 9-15 Industrial St, Mackay Qld 4740
 Phone: 07 4969 4949 Fax: 07 4969 4900
 info@dowdens.com.au

ROCKHAMPTON

 4/415 Yaamba Rd, Rockhampton Qld 4701
 Phone: 07 4923 6969 Fax: 07 4923 6900
 info@dowdens.com.au

BRISBANE

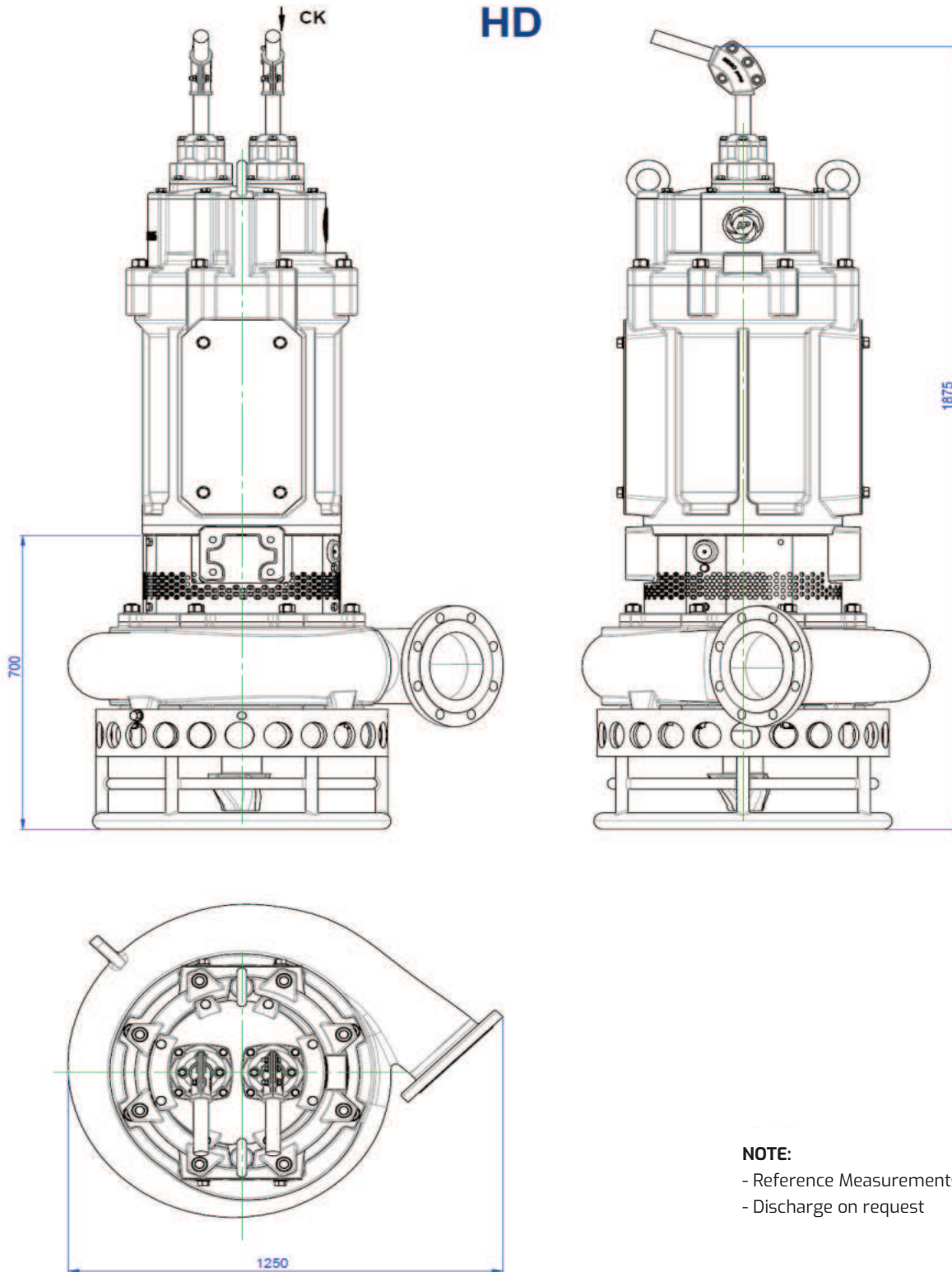
 45 Fulcrum St, Richlands Qld 4077
 Phone: 07 3828 7000 Fax: 07 3828 7055
 brisbane@dowdens.com.au

PROSERPINE

 2 Mann St, Proserpine Qld 4800
 Phone: 07 4969 4940 Fax: 07 4969 4900
 info@dowdens.com.au

DOWDENS
 PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au

**NOTE:**

- Reference Measurements
- Discharge on request

Contact Your Local Dowdens Account Manager

MACKAY (Head Office)

9-15 Industrial St, Mackay Qld 4740
Phone: 07 4969 4949 Fax: 07 4969 4900
info@dowdens.com.au

ROCKHAMPTON

4/415 Yaamba Rd, Rockhampton Qld 4701
Phone: 07 4923 6969 Fax: 07 4923 6900
info@dowdens.com.au

BRISBANE

45 Fulcrum St, Richlands Qld 4077
Phone: 07 3828 7000 Fax: 07 3828 7055
brisbane@dowdens.com.au

PROSERPINE

2 Mann St, Proserpine Qld 4800
Phone 07 4969 4940 Fax 07 4969 4900
info@dowdens.com.au

DOWDENS
PUMPING & WATER TREATMENT
Making water work for you

www.dowdens.com.au



Email: info@dowdens.com.au
dowdens.com.au/brands/hidro-pump



hidropump.com