



## Potencia • Caballos de vapor

### 1 bhp =

Caldera Caballo de Fuerza. A:

Métrico	
Vatio	9,809.5 W
Kilovatio	9.8095 kW
Megavattios	0.0098095 MW
Gigavattios	$9.8095 \cdot 10^{-6}$ GW

Caballo de vapor	
Caballo de fuerza métrico	13.155 hp
Caballo de fuerza mecánica	13,155 mhp
Caballo de fuerza eléctrica	13.149 ehp
Caldera caballos de fuerza	1.0000 bhp

Americano y británico	
Unidad Térmica Británica por hora	33,494 BTU/h
Unidad Térmica Británica por minuto	558.23 BTU/min
Unidad Térmica Británica por segundo	9.3038 BTU/s
Pie-libra fuerza por segundo	7,235.1 ft·lbf/s

### 1 hp =

Caballo de Fuerza Metrico

A:

Metric	
Watt	745.7 W
Kilowatt	0.7457 kW
Megawatt	0.0007457 MW
Gigawatt	$7.457 \cdot 10^{-7}$ GW

# CALDERAS

DEL NORTE S.A. DE C.V.



[CONVERSIONES]

## Horsepower

Metric horsepower	1.0000 hp
Mechanical horsepower	1,000.0 mhp
Electrical horsepower	0.9996 ehp
Boiler horsepower	0.076018 bhp

## American and British

British Thermal Unit per hour	2,546.1 BTU/h
British Thermal Unit per minute	42.436 BTU/min
British Thermal Unit per second	0.70726 BTU/s
Foot pound-force per second	550 ft·lbf/s

**1 ehp =**

Caballo de Fuerza Electrica

A:

## Metric

Watt	746.00 W
Kilowatt	0.74600 kW
Megawatt	0.00074600 MW
Gigawatt	$7.4600 \cdot 10^{-7}$ GW

## Horsepower

Metric horsepower	1.0004 hp
Mechanical horsepower	1,000.4 mhp
Electrical horsepower	1.0000 ehp
Boiler horsepower	0.076049 bhp

## American and British

British Thermal Unit per hour	2,547.2 BTU/h
British Thermal Unit per minute	42.453 BTU/min
British Thermal Unit per second	0.70754 BTU/s
Foot pound-force per second	550.22 ft·lbf/s

**1 mhp =**

Caballo de Fuerza Mecanica

A:

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[CONVERSIONES]

Metric	
Watt	0.7457 W
Kilowatt	0.0007457 kW
Megawatt	$7.457 \cdot 10^{-7}$ MW
Gigawatt	$7.457 \cdot 10^{-10}$ GW

Horsepower	
Metric horsepower	0.0010000 hp
Mechanical horsepower	1.0000 mhp
Electrical horsepower	0.0009996 ehp
Boiler horsepower	$7.6018 \cdot 10^{-5}$ bhp

American and British	
British Thermal Unit per hour	2.5461 BTU/h
British Thermal Unit per minute	0.042436 BTU/min
British Thermal Unit per second	0.00070726 BTU/s
Foot pound-force per second	0.55 ft·lbf/s

## Potencia • sistema Metrico.

**1 W =**

Watt A:

Metric	
Watt	1.0000 W
Kilowatt	0.0010000 kW
Megawatt	$1.0000 \cdot 10^{-6}$ MW
Gigawatt	$1.0000 \cdot 10^{-9}$ GW

Horsepower	
Metric horsepower	0.001341 hp
Mechanical horsepower	1.341 mhp
Electrical horsepower	0.0013405 ehp
Boiler horsepower	0.00010194 bhp

American and British	
British Thermal Unit per hour	3.4144 BTU/h
British Thermal Unit per minute	0.056907 BTU/min
British Thermal Unit per second	0.00094845 BTU/s
Foot pound-force per second	0.73756 ft·lbf/s

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[CONVERSIONES]

## 1 kW =

Kilowatt

A:

Metric	
Watt	1,000.0 W
Kilowatt	1.0000 kW
Megawatt	0.0010000 MW
Gigawatt	1.0000*10 <sup>-6</sup> GW

Horsepower	
Metric horsepower	1.341 hp
Mechanical horsepower	1,341 mhp
Electrical horsepower	1.3405 ehp
Boiler horsepower	0.10194 bhp

American and British	
British Thermal Unit per hour	3,414.4 BTU/h
British Thermal Unit per minute	56.907 BTU/min
British Thermal Unit per second	0.94845 BTU/s
Foot pound-force per second	737.56 ft·lbf/s

## 1 MW =

Megawatt

A:

Metric	
Watt	1,000,000 W
Kilowatt	1,000.0 kW
Megawatt	1.0000 MW
Gigawatt	0.0010000 GW

Horsepower	
Metric horsepower	1,341 hp
Mechanical horsepower	1,341,000 mhp
Electrical horsepower	1,340.5 ehp
Boiler horsepower	101.94 bhp

American and British	
British Thermal Unit per hour	3,414,400 BTU/h
British Thermal Unit per minute	56,907 BTU/min
British Thermal Unit per second	948.45 BTU/s
Foot pound-force per second	737,560 ft·lbf/s

## 1 GW =

Gigawatt

A:

# CALDERAS

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[CONVERSIONES]

Metric	
Watt	1,000,000,000 W
Kilowatt	1,000,000 kW
Megawatt	1,000.0 MW
Gigawatt	1.0000 GW

  

Horsepower	
Metric horsepower	1,341,000 hp
Mechanical horsepower	$1.341 \cdot 10^9$ mhp
Electrical horsepower	1,340,500 ehp
Boiler horsepower	101,940 bhp

  

American and British	
British Thermal Unit per hour	3,414,400,000 BTU/h
British Thermal Unit per minute	56,907,000 BTU/min
British Thermal Unit per second	948,450 BTU/s
Foot pound-force per second	737,560,000 ft·lbf/s

## Potencia • Americano y Británico.

**1 BTU/h =**

Unidad térmica británica por hora

A:

Metric	
Watt	0.29288 W
Kilowatt	0.00029288 kW
Megawatt	$2.9288 \cdot 10^{-7}$ MW
Gigawatt	$2.9288 \cdot 10^{-10}$ GW

  

Horsepower	
Metric horsepower	0.00039275 hp
Mechanical horsepower	0.39275 mhp
Electrical horsepower	0.00039259 ehp
Boiler horsepower	$2.9856 \cdot 10^{-5}$ bhp

  

American and British	
British Thermal Unit per hour	1.0000 BTU/h
British Thermal Unit per minute	0.016667 BTU/min
British Thermal Unit per second	0.00027778 BTU/s
Foot pound-force per second	0.21601 ft·lbf/s



## 1 BTU/min =

Unidad térmica británica por minuto

A:

Metric	
Watt	17.573 W
Kilowatt	0.017573 kW
Megawatt	$1.7573 \cdot 10^{-5}$ MW
Gigawatt	$1.7573 \cdot 10^{-8}$ GW

  

Horsepower	
Metric horsepower	0.023565 hp
Mechanical horsepower	23.565 mhp
Electrical horsepower	0.023556 ehp
Boiler horsepower	0.0017914 bhp

  

American and British	
British Thermal Unit per hour	60.000 BTU/h
British Thermal Unit per minute	1.0000 BTU/min
British Thermal Unit per second	0.016667 BTU/s
Foot pound-force per second	12.961 ft·lbf/s

## 1 BTU/s =

Unidad térmica británica por segundo

A:

Metric	
Watt	1,054.4 W
Kilowatt	1.0544 kW
Megawatt	0.0010544 MW
Gigawatt	$1.0544 \cdot 10^{-6}$ GW

  

Horsepower	
Metric horsepower	1.4139 hp
Mechanical horsepower	1,413.9 mhp
Electrical horsepower	1.4133 ehp
Boiler horsepower	0.10748 bhp

  

American and British	
British Thermal Unit per hour	3,600.0 BTU/h
British Thermal Unit per minute	60.000 BTU/min
British Thermal Unit per second	1.0000 BTU/s
Foot pound-force per second	777.65 ft·lbf/s

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[CONVERSIONES]

**1 ft·lbf/s =**

Pie Libra Fuerza por Segundo

A:

Metric	
Watt	1.3558 W
Kilowatt	0.0013558 kW
Megawatt	$1.3558 \cdot 10^{-6}$ MW
Gigawatt	$1.3558 \cdot 10^{-9}$ GW

Horsepower	
Metric horsepower	0.0018182 hp
Mechanical horsepower	1.8182 mhp
Electrical horsepower	0.0018175 ehp
Boiler horsepower	0.00013821 bhp

American and British	
British Thermal Unit per hour	4.6293 BTU/h
British Thermal Unit per minute	0.077156 BTU/min
British Thermal Unit per second	0.0012859 BTU/s
Foot pound-force per second	1.0000 ft·lbf/s

## Temperatura • sistema común

**1 °C =**

Grados Centígrados

A:

Common	
Degree Celsius	1.0000 °C
Kelvin	274.15 K
Degree Fahrenheit	33.8 °F

Miscellaneous	
Degree Réaumur	0.80000 °Ré
Degree Rankine	493.47 °Ra
Degree Rømer	8.025 °Rø
Degree Delisle	148.5 °De

# CALDERAS

DEL NORTE S.A. DE C.V.



[CONVERSIONES]

**1 K =**

Kelvin

A:

Common	
Degree Celsius	-272.15 °C
Kelvin	1.0000 K
Degree Fahrenheit	-457.87 °F
Miscellaneous	
Degree Réaumur	-217.72 °Ré
Degree Rankine	1.8 °Ra
Degree Rømer	-135.38 °Rø
Degree Delisle	558.22 °De

**1 °F =**

Grados Fahrenheit

A:

Common	
Degree Celsius	-17.222 °C
Kelvin	255.93 K
Degree Fahrenheit	1.0000 °F
Miscellaneous	
Degree Réaumur	-13.778 °Ré
Degree Rankine	460.67 °Ra
Degree Rømer	-1.5417 °Rø
Degree Delisle	175.83 °De

## Temperatura • sistema misceláneos

**1 °Ré =**

Grados Reaumur

A:

# CALDERAS

DEL NORTE S.A. DE C.V.



[CONVERSIONES]

## Common

Degree Celsius	1.2500 °C
Kelvin	274.40 K
Degree Fahrenheit	34.25 °F

## Miscellaneous

Degree Réaumur	1.0000 °Ré
Degree Rankine	493.92 °Ra
Degree Rømer	8.1563 °Rø
Degree Delisle	148.12 °De

### 1 °Ra =

Grados Rankine

A:

## Common

Degree Celsius	-272.59 °C
Kelvin	0.55556 K
Degree Fahrenheit	-458.67 °F

## Miscellaneous

Degree Réaumur	-218.08 °Ré
Degree Rankine	1.0000 °Ra
Degree Rømer	-135.61 °Rø
Degree Delisle	558.89 °De

### 1 °Rø =

Grados Romer

## Common

Degree Celsius	-12.381 °C
Kelvin	260.77 K
Degree Fahrenheit	9.7143 °F

## Miscellaneous

Degree Réaumur	-9.9048 °Ré
Degree Rankine	469.38 °Ra
Degree Rømer	1 °Rø
Degree Delisle	168.57 °De

### 1 °De =

Grados Delisle

A:

# CALDERAS

DEL NORTE S.A. DE C.V.



[CONVERSIONES]

## Common

Degree Celsius	99.333 °C
Kelvin	372.48 K
Degree Fahrenheit	210.8 °F

## Miscellaneous

Degree Réaumur	79.467 °Ré
Degree Rankine	670.47 °Ra
Degree Rømer	59.65 °Rø
Degree Delisle	1.0000 °De

SUGERENCIA PARA EQUIVALENCIAS

VISITE

<http://unit-converter.org/es/potencia/bhp.html>