



Boulton Pumps

Centrifugal Pump Manufacturers
Fabricantes de Bombas Centrífugas



Different Combinations
Diferentes Combinaciones

(EN-GJL-250, EN-GJS-400, AISI-316, C5M,...)

**Something
better**



Innovating through Experience Innovando desde la Experiencia



Boulton Pumps

Reliable Centrifugal Pumps Manufacturers

Boulton Pumps is a **Spanish manufacturer** of **centrifugal pumps** with headquarters and factory in **Basque Country (Spain)** and **sales office in Madrid**. We also have an **extensive distribution network** throughout **Europe, America, Asia and north of Africa**.

With more than **20 years of accumulated experience** in the **design, manufacture and sale** of centrifugal pumps, we have been adapting our designs and applying the improvements that the market has demanded, until we have become the **dynamic company** that we are today. Where **flexibility, quality and continuous improvement** have become our objective, to ensure that our product and service meet our customers' expectations. Without forgetting our origins but always looking to the future, we have achieved the **perfect combination between the new and the old, innovating from experience**.

Fabricantes de Bombas Centrífugas Fiables

Boulton Pumps es un **fabricante español** de **bombas centrífugas** con **sede central y fábrica en el País Vasco (España)** y **oficinas de venta en Madrid**. Disponemos además de una **amplia red de distribución** por toda **Europa, América, Asia y norte de África**.

Con más de **20 años de experiencia** acumulada en el **diseño, fabricación y venta** de bombas centrífugas, hemos ido adaptando nuestros diseños y aplicando las mejoras que el mercado nos ha ido demandando, hasta convertirnos en la **compañía dinámica** que somos hoy en día. Donde la **flexibilidad, la calidad y la mejora continua** se han convertido en nuestro objetivo, para lograr que nuestro producto y servicio cumpla con las expectativas de los clientes. Sin olvidar nuestros orígenes pero mirando siempre al futuro hemos conseguido la **perfecta combinación entre lo nuevo y lo viejo innovando desde la experiencia**.



Mission

To design and manufacture high **quality centrifugal pumps**, that are **environmentally friendly**, and provide **energy savings** and **durability** to our customers.

Misión

Diseñar y fabricar **bombas centrífugas de alta calidad**, que cuiden el medio ambiente y proporcionen un **ahorro energético** y **durabilidad** a nuestros clientes.



Vision

To be a benchmark in the international centrifugal pump market, thanks to our customer service and the quality and reliability of our equipment.

Visión

Ser el **fabricante de referencia** de bombas centrífugas a nivel internacional gracias a la calidad y fiabilidad de nuestros equipos.



Values

To provide a **reliable and quality** service to our customers, satisfying their highest expectations, while maintaining **respect for the environment**.

Valores

Proporcionar un **servicio fiable y de calidad** a nuestros clientes, satisfaciendo sus más altas expectativas, manteniendo el **respeto por el medio ambiente**.



Team Work

Trabajo en Equipo



Boulton Pumps has a **large stock** of raw materials and an **experienced team**, which allows us not only to provide a **product** with a high standard of **quality** within very **tight delivery times**, but also to adapt it to the customer's needs. This makes Boulton Pumps a **reliable partner** for our agents, distributors, customers and end users.

Boulton Pumps dispone de un **amplio stock** de materia prima y un **equipo con dilatada experiencia** lo que le permite, no solo proporcionar un **producto** con un alto estándar **de calidad** en **plazos de entrega** muy **ajustados**, si no también adaptarlo a las necesidades del cliente. Esto hace de Boulton Pumps un **socio confiable** para nuestros agentes, distribuidores, clientes y usuarios finales.



Innovation

A team that **seeks to offer** our customers **the best products** and **services**.

Innovación

Un equipo que **busca ofrecer** a nuestros clientes **los mejores productos** y **servicios**.



Commitment

A team **dedicated to our clients** and **committed to the environment**.

Compromiso

Un equipo **dedicado a nuestros clientes** y **comprometido con el medio ambiente**.



Expertise

A team of professionals **with more than 20 years of experience** in the industrial pump sector.

Experiencia

Un equipo de profesionales **con más de 20 años de experiencia** en el sector de las bombas industriales.



Training

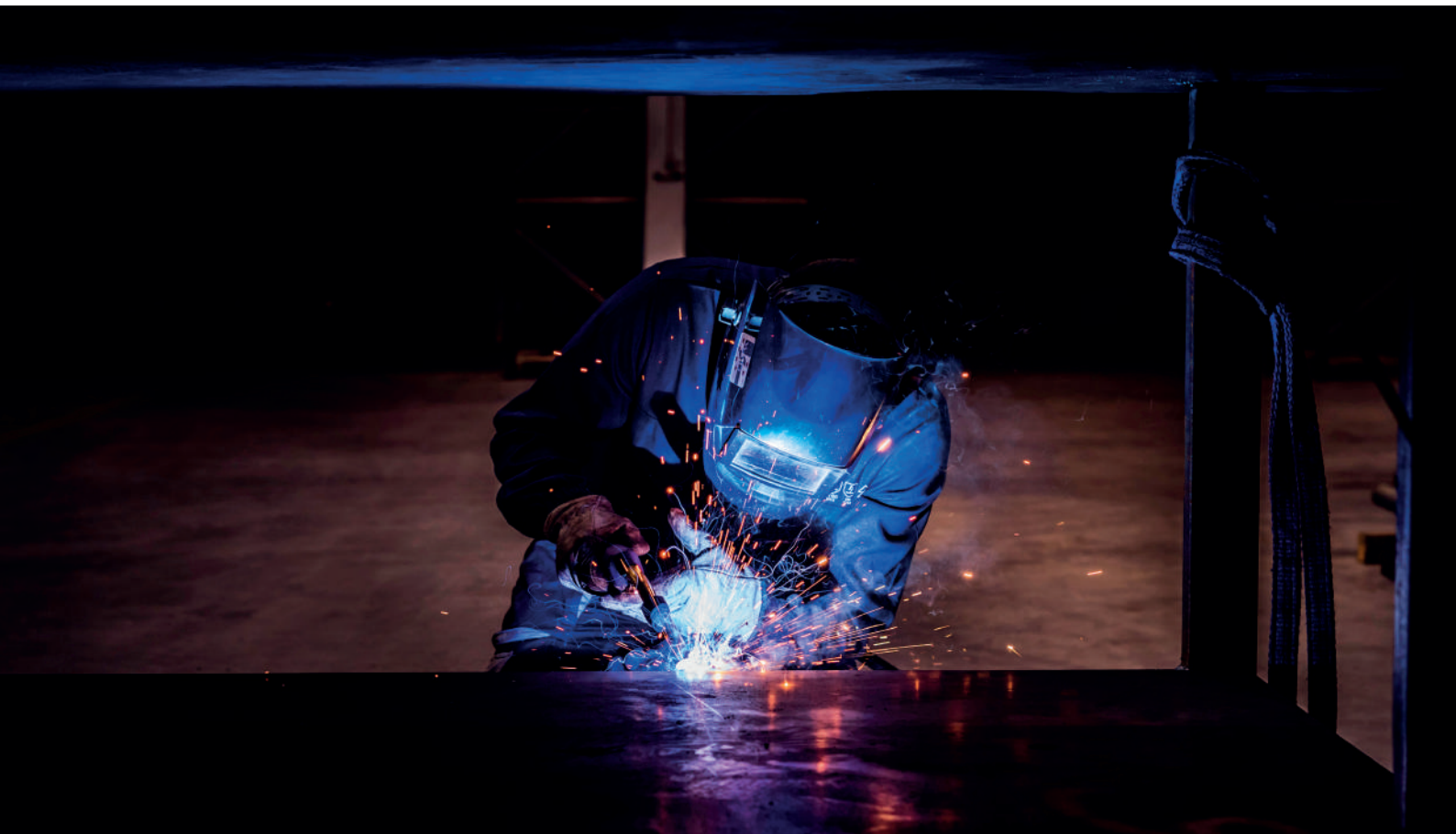
A team **in continuous training**.

Formación

Un equipo **en continua formación**.

Different Combinations

Diferentes Combinaciones



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ESN / ESH



- **EN** Centrifugal pump according to DIN 24255 (EN 733) over baseplate, designed for clean and low viscosity fluids.
- **ES** Bomba centrífuga según DIN 24255 (EN 733) en ejecución sobre bacada, para fluidos limpios o poco cargados y de baja viscosidad.

Product Code

ESN	65-250	00550	2	SSSI	QQE	EX
Pump serie + Impeller type	Pump Size	Electrical Motor (kW)	Nº Poles Electrical Motor	Pump Materials	Mechanical Seal	ATEX



Material

Material
Casing
Cast Iron, Stainless Steel, Ductil Iron and DUPLEX
Impeller
Cast Iron, Stainless Steel and DUPLEX
Shaft
Stainless Steel and DUPLEX



Operating Data

Size	Flow rate	Height	Temperature	Max. pressure	Speed
DN	m³/h	m	°C	bar	r.p.m
From 32 to 250	up to 1500	100	-10 to +140	10 (16)	up to 3600

* ESH are not according DIN24255 (EN733)



Design

Design	Construction	DN (mm)	Flange
Performance and dimensions according to DIN24255 (EN733)	Horizontal Closed impeller	Suction Size: 50-300 Discharge Size: 32-250	EN 1092-2 / PN16 EN 1092-1 / PN16

Applications



General water supply for conditioning, industry, fire fighting systems, irrigation and multiple services for clean or slightly loaded fluids



ESM



- **EN** Horizontal monobloc centrifugal pump according to DIN 24255 (EN 733), designed for clean and low viscosity fluids.
- **ES** Bomba centrífuga según DIN 24255 (EN 733) en ejecución monobloc, para fluidos limpios o poco cargados y de baja viscosidad.

Product Code

ESM	32-200	00550	2	SSSI	QQE	EX
Pump serie + Impeller type	Pump Size	Electrical Motor (kW)	Nº Poles Electrical Motor	Pump Materials	Mechanical Seal	ATEX



Material

Material
Casing
Cast Iron, Stainless Steel, Ductil Iron and DUPLEX
Impeller
Cast Iron, Stainless Steel and DUPLEX
Shaft
Stainless Steel, and Duplex



Operating Data

Size	Flow rate	Height	Temperature	Max. pressure	Speed
DN	m³/h	m	°C	bar	r.p.m
From 32 to 150	up to 1500	100	-10 to +140	10 (16)	up to 3600



Design

Design	Construction	DN (mm)	Flange
Performance and dimensions according to DIN24255 (EN733)	Horizontal Closed impeller	Suction Size: 50-200 Discharge Size: 32-150	EN 1092-2 / PN16 EN 1092-1 / PN16

Applications



General water supply for conditioning, industry, irrigation and multiple services for clean or slightly loaded fluids.

ESK

- **EN** Centrifugal pump according to ISO 2858, the chemical and process industry.
- **ES** Bomba centrífuga según ISO 2858, para la industria química y de proceso.

Product Code

ESK	40-250	00300	4	SSSI	QQE	EX
Pump serie + Impeller type	Pump Size	Electrical Motor (kW)	Nº Poles Electrical Motor	Pump Materials	Mechanical Seal	ATEX



Material

Material
Casing
Cast Iron, Stainless Steel, Ductil Iron and DUPLEX
Impeller
Cast Iron, Stainless Steel and DUPLEX
Shaft
Stainless Steel and Duplex



Operating Data

Size	Flow rate	Height	Temperature	Max. pressure	Speed
DN	m³/h	m	°C	bar	r.p.m
From 32 to 250	up to 1500	160	-10 to +170	16 (25)	up to 3600



Design

Design	Construction	DN (mm)	Flange
Performance and dimensions according to ISO2858	Horizontal Closed or semi-open impeller	Suction Size: 50-300 Discharge Size: 32-250	EN 1092-2 / PN16 EN 1092-1 / PN16

Applications



Supply for industry, petrochemicals, cogeneration, conditioning, irrigation and multiple services for clean or lightly loaded fluids.



ESP



- **EN** Process centrifugal pump for charged or fibrous fluids
- **ES** Bomba centrífuga de proceso para fluidos cargados o fibrosos

Product Code

ESPX	50-200	00550	4	SSSI	QQE	EX
Pump serie + Impeller type	Pump Size	Electrical Motor (kW)	Nº Poles Electrical Motor	Pump Materials	Mechanical Seal	ATEX



Material

Material
Casing
Cast Iron, Stainless Steel and DUPLEX
Impeller
Cast Iron, Stainless Steel and DUPLEX
Shaft
Stainless Steel



Operating Data

Size	Flow rate	Height	Temperature	Max. pressure	Speed
DN	m³/h	m	°C	bar	r.p.m
From 40 to 300	up to 1600	95	-10 to +110	10 (16)	up to 3600



Design

Design	Construction	DN (mm)	Flange
Process centrifugal pump	Horizontal Closed, channel, semi-open or vortex impeller	Suction Size: 50-300 Discharge Size: 40-300	Discharge flanges conform to EN 1092-2 / PN10 EN 1092-1 / PN10

Applications



Supply for industry, petrochemicals, cogeneration, conditioning, irrigation and multiple services for clean or lightly loaded fluids.

FTP



- **EN** Centrifugal pump according to EN733 for thermal oil or low viscosity industrial oil without abrasive particles.
- **ES** Bomba centrífuga según EN733 para aceite térmico o aceite industrial de baja viscosidad sin partículas abrasivas.

Product Code

FTP	100-250	05500	2	NNC1	QQV	Ex
Pump serie + Impeller type	Pump Size	Electrical Motor (kW)	Nº Poles Electrical Motor	Pump Materials	Mechanical Seal	ATEX



Material

Material
Casing
Cast Iron and Stainless Steel
Impeller
Cast Iron and Stainless Steel
Shaft
Stainless Steel



Operating Data

Size	Flow rate	Height	Temperature	Max. pressure	Speed
DN	m³/h	m	°C	bar	r.p.m
From 32 to 125	up to 500	105	Up to 340	10 (16)	up to 3600



Design

Design	Construction	DN (mm)	Flange
Performance and dimensions according to DIN24255 (EN733)	Horizontal Closed impeller	Suction Size: 50-150 Discharge Size: 32-125	EN 1092-2 / PN16 EN 1092-1 / PN16

Applications



Supply in industrial plants, boilers, drying plants, furnace heating, for the transfer of low viscosity industrial oil.



IL

Ex
ATEX


- **EN** Vertical monobloc centrifugal pump, with in-line suction and discharge flanges, for clean or low viscosity fluids.
- **ES** Bomba centrífuga monobloc vertical, con la aspiración e impulsión en línea para fluidos limpios o poco cargados y de baja viscosidad.

Product Code

IL	50-160	00300	2	CCC1	CQE	EX
Pump serie + Impeller type	Pump Size	Electrical Motor (kW)	Nº Poles Electrical Motor	Pump Materials	Mechanical Seal	ATEX



Material

Material
Casing
Cast Iron, Stainless Steel and DUPLEX
Impeller
Cast Iron, Stainless Steel and DUPLEX
Shaft
Stainless Steel



Operating Data

Size	Flow rate	Height	Temperature	Max. pressure	Speed
DN	m³/h	m	°C	bar	r.p.m
From 40 to 150	up to 200	100	-10 to +140	10 (16)	up to 3600



Design

Design	Construction	DN (mm)	Flange
In-line centrifugal pump	Horizontal, Vertical Closed impeller	Suction Size: 40-150 Discharge Size: 40-150	EN 1092-2 / PN16 EN 1092-1 / PN16

Applications



General water supply for conditioning, industry, irrigation and multiple services for clean or slightly loaded fluids



SCP



- **EN** Split-case centrifugal pump with double suction radial impeller.
- **ES** Bomba centrífuga de cámara partida, con rodete radial de doble succión.

Product Code

SCP	40-250	00220	4	CCC1	CQE	EX
Pump serie + Impeller type	Pump Size	Electrical Motor (kW)	Nº Poles Electrical Motor	Pump Materials	Mechanical Seal	ATEX



Material

Material
Casing
Cast Iron, Stainless Steel and DUPLEX
Impeller
Cast Iron, Stainless Steel and DUPLEX
Shaft
Stainless Steel



Operating Data

Size	Flow rate	Height	Temperature	Max. pressure	Speed
DN	m³/h	m	°C	bar	r.p.m
From 65 to 600	up to 6000	180	-10 to +110	16 (25)	up to 3600



Design

Design	Construction	DN (mm)	Flange
Split case centrifugal pump	Horizontal Double suction impeller	Suction Size: 100-700 Discharge Size: 65-600	EN 1092-2 / PN16-PN25 EN 1092-1 / PN16-PN25

Applications



Supplies for industry, firefighting installations, drinking water plants and refrigeration circuits for clean or lightly charged fluids.



MS



- **EN** High pressure multicellular centrifugal pump, suitable for clean or slightly contaminated liquids.
- **ES** Bomba centrífuga multicelular de alta presión, adecuadas para líquidos limpios.

Product Code

MS	40-5	01850	2	CCC1	CQE	EX
Pump serie + Impeller type	Pump Size / Nº Impellers	Electrical Motor (kW)	Nº Poles Electrical Motor	Pump Materials	Mechanical Seal	ATEX



Material

Material
Casing
Cast Iron, Stainless Steel and DUPLEX
Impeller
Cast Iron, Stainless Steel and DUPLEX
Shaft
Stainless Steel



Operating Data

Size	Flow rate	Height	Temperature	Max. pressure	Speed
DN	m³/h	m	°C	bar	r.p.m
From 32 to 250	up to 1000	550	-10 to +140	30 (63)	up to 3600



Design

Design	Construction	DN (mm)	Flange
Multistage Centrifugal pump	Horizontal Closed impeller	Suction Size: 40-300 Discharge Size: 32-250	Suction: EN 1092-2 / PN16 EN 1092-1 / PN16 Discharge: EN 1092-2 / PN40 - PN63 EN 1092-1 / PN40 - PN63

Applications



General water supply for conditioning, industry, fire networks, irrigation and multiple services, in addition to various fluids.

Why Boulton pumps? Services

¿Por qué bombas Boulton? Servicios



Boulton



Network

Large and reliable network

Red

Red **amplia** y **fiable**



Expansion

Expansion of our **Distribution Networks**

Expansión

Ampliación de nuestras **redes de distribución**

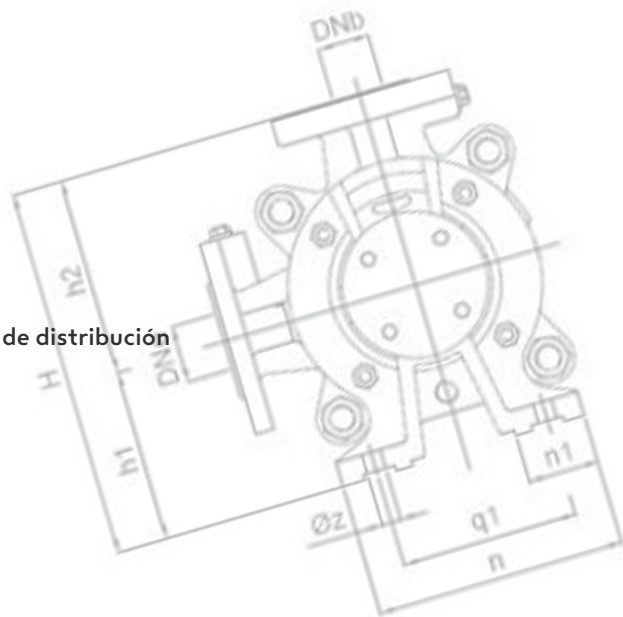


Partners

Partners around **Europe** and **North Africa**

Socios

Socios en toda **Europa** y el Norte de **África**



Pumps



Quality and reliability

Our centrifugal pumps are **designed and manufactured to guarantee quality, reliability and safety** when pumping all types of fluids.

Calidad y fiabilidad

Nuestras bombas centrífugas están **diseñadas y fabricadas para garantizar la calidad, fiabilidad y seguridad** en el bombeo de todo tipo de fluidos.



Cost reduction

We design our pumps to **reduce energy consumption and the time spent on equipment maintenance**, resulting in reduced costs.

Reducción de costes

Diseñamos nuestras bombas **para reducir el consumo de energía y el tiempo dedicado al mantenimiento** de los equipos, lo que se traduce en una reducción de los costes.



Technical team

Using the **experience** that we have accumulated over **more than 20 years**. Our team of professionals in fluid transfer, will advise you regarding everything you need.

Equipo técnico

Utilizando la **experiencia** que hemos acumulado durante **más de 20 años**. **Nuestro equipo de profesionales** en transferencia de fluidos, **le asesorará en todo lo que necesite**.



Delivery times

Our **own manufacturing centres** and our **extensive stock** allow us to **reduce delivery times** so that your project is not delayed.

Plazos de entrega

Nuestros **centros de fabricación propios** y nuestro **amplio stock** nos **permiten reducir los plazos de entrega** para que su proyecto no se retrase.

