

# bombas IDEAL

**FIRE FIGHTING** BROCHURE (EN)



**50Hz**

**60Hz**

UNE 166.002

BUREAU VERITAS  
Certification



ISO 9001

BUREAU VERITAS  
Certification



ISO 14001

BUREAU VERITAS  
Certification



CI 1044

## A Leader's Response



Bombas Ideal S.A. has been manufacturing pumps since 1902. Throughout this period, the most advance technology available has been used in the design and manufacture of our products to obtain the highest levels of efficiency and quality which has resulted in its products being found all over the five continents.

Bombas Ideal has provided large amount of fire fighting packages in recent decades. Our long experience make us a leader in this sector around Europe and Worldwide.

Bombas Ideal, on his commitment to be always at the service of his clients, offers a complete family of horizontal and vertical pumps for fire fighting packages complying with NFPA 20, EN, UNE and CEPREVEN standards.

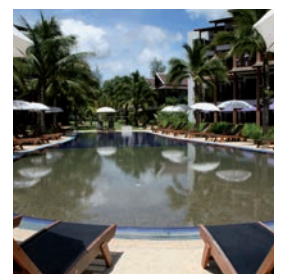
Bombas Ideal has always recognised the importance of developing new products and the continuous improvements of the existing product range. Our accreditation and implementation of UNE-EN 166002: 2006 for (R&D&I) "Research, Development and Innovation in centrifugal pumps and pump sets", together with ISO 9001: 2008 for "Design, manufacturing, sale and after-sale service of centrifugal pumps, single and multi stage, pressure sets and fire fighting sets", are essential tools in the Company's constant search for quality and innovation.



## User's list:

Prat Airport Control Tower  
Carrefour Logistic Center  
Guggenheim Museum  
Sagrada Familia Hospital  
Harbour of Valencia  
Cervantes Education Institute  
La Rosaleda Stadium (Málaga C.F.)  
Bullring of Granada  
Toyota Factory

Omar Industries  
Ubesol Industries  
Texnovo Industries  
Melia Iberia Hotel  
Sunwing Hotel  
García Carrión  
Media Markt  
Marbella Club  
PTT (Rayong)

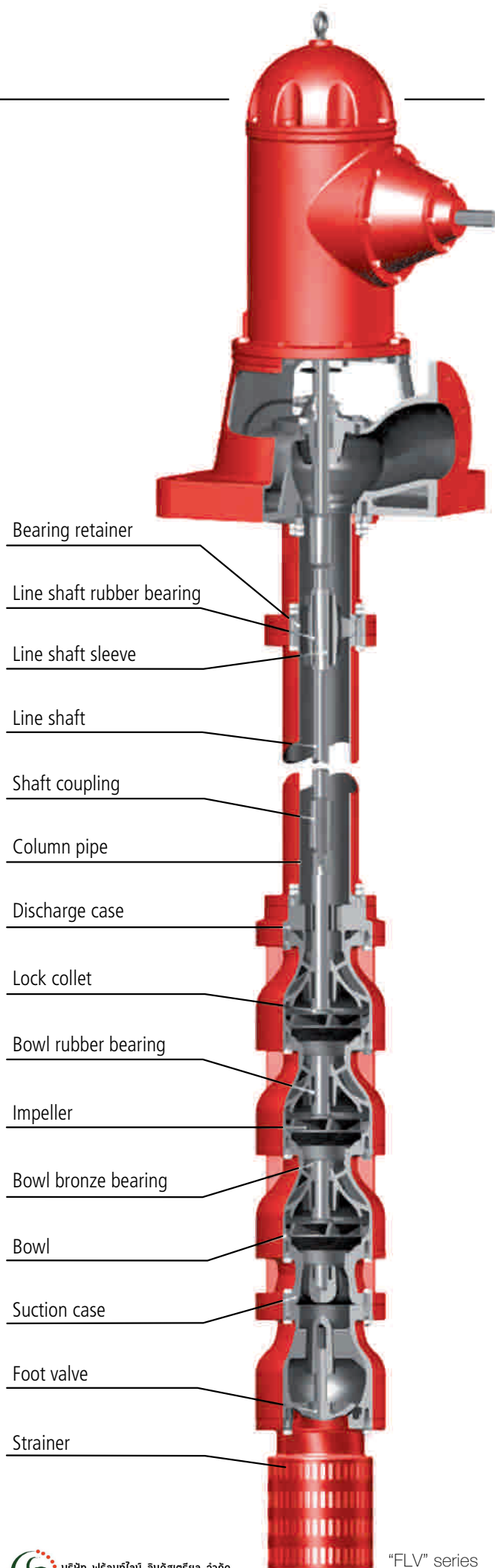
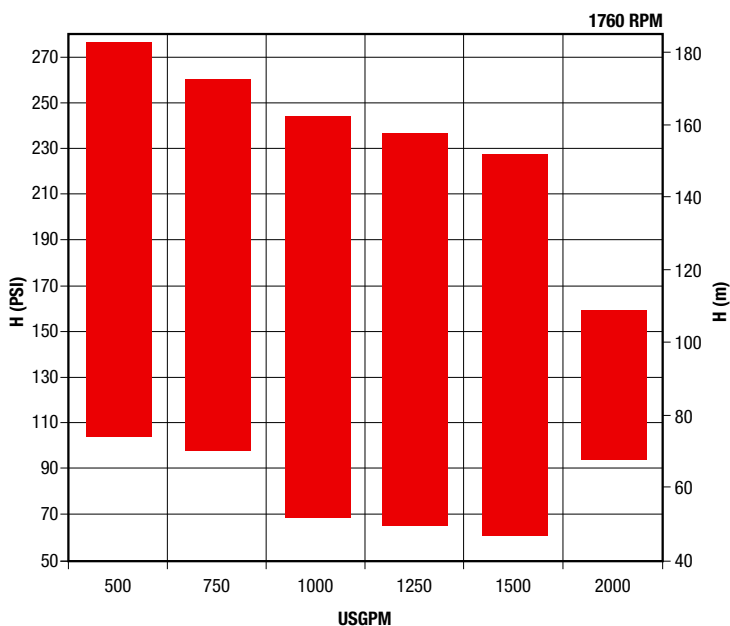
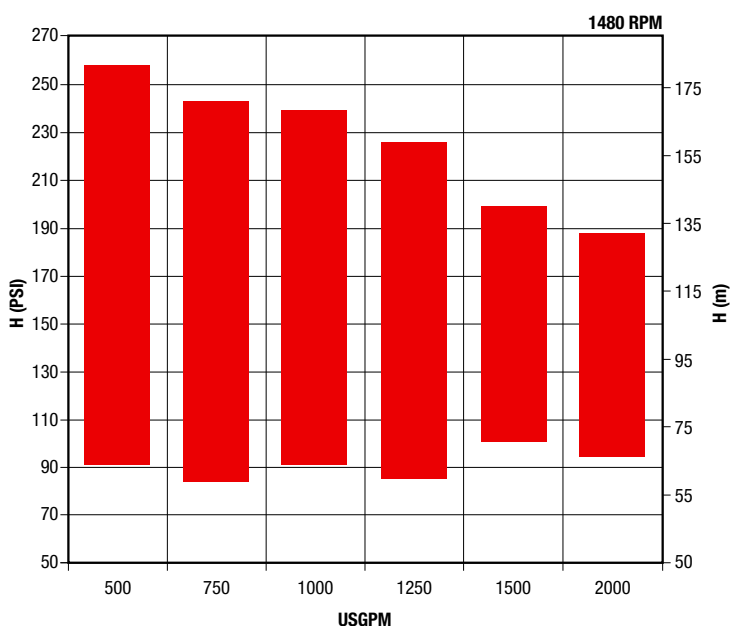


# Main Pumps

## Equipment with horizontal pumps

Where the water level of the source supply results in a suction lift, preventing the use of horizontal pumps, BOMBAS IDEAL can offer a wide range of vertical turbine shaft driven pumps FLV type with motors mounted at ground level.

**All these designs are highly suitable for fire-pump sets in accordance with standards, NFPA 20, EN, UNE, CEPREVEN, etc.**





## Controllers

### Engine drive controller

The controller is used for starting and controlling the diesel engine and main pump.

The main function is to guaranty the start of the diesel pump in the event of fire. All the alarms are for information purposes only.

### Electric drive controller

It is used for starting and controlling the operation of the electric main pump and does not incorporate any control for the diesel pump. It can also include the controls for the jockey pump depending on the standard applied.

### Jockey pump controller

The controller takes care of maintaining the system pressure in order to start up the jockey pump as needed.



NFPA 20

NFPA 20

## Fire Fighting Packages - Standards



### Bombas Ideal, S.A.

Pol. Ind. Mediterráneo. Calle Cid, 8  
Teléfono: + 34 96 140 2143  
Fax: + 34 96 140 21 31  
46560 - Massalfassar - (Spain)  
exporta@bombasideal.com  
www.bombasideal.com