

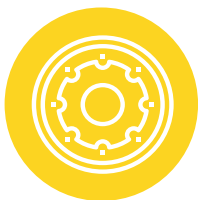
# BOXTER 20 VP

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## Fuel distributor device



ROBUST  
MODULAR  
EFFICIENT



### **Robust**

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Designed for intensive 24h/24h use, the Boxter 20 VP is perfectly weather resistant. It is equipped with panels and a K45 stainless steel housing. Its chassis and its doors are made of Aluzinc steel with polyester paint.



### **Modular**

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Mono or bi-product, 1 or 2 pistols in island mode and 1 to 4 pistols in lane mode. It adapts to all situations, simple or double-face, flow of 40 to 130 l/min in suction or pressure with ZVA pistols. (options available)



### **Efficient**

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The Boxter 20 VP is equipped with a high precision LAFON ML80 meter and a powerful LAFON GDL80 hydraulic power unit. It has a LAFON TWIN electronic calculator that permits a standard IFSF connection.

# BOXTER 20 VP

## + PRODUCT

- Adapts to all situations with more than 138 possible configurations
- Optimisation of your station's profitability
- Simplified maintenance for a customer service

## VOLUMETRIC METER

- Composed of 4 cylinders, out of phase by 90°
- Commercial accuracy of +/- 2/1000
- Electronic calibration
- MD-212 Pulse transmitter

## GDL80 PUMPING GROUP

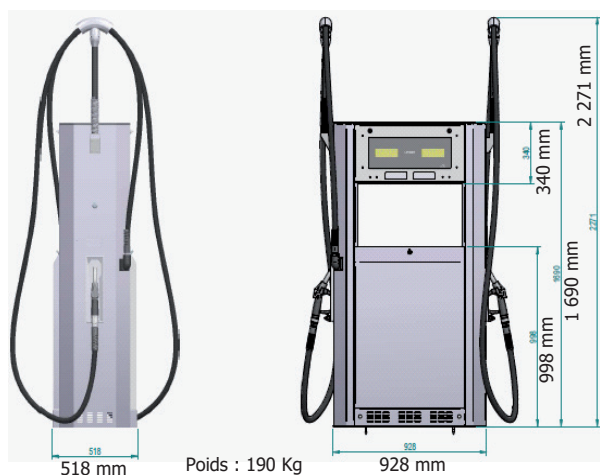
- Deaerator
- Filter cartridge (stainless steel grill)
- Service pressure : 0.16 - 0.25 MPa
- Maximum vacuum : 0.054 MPa
- Flow rate : 5 to 90 l/min
- Repeatability : 0.1 %
- Rotation speed : 1500 rpm
- Suction capacity : >4 metres
- Noise : <75 dB
- Three-phase electric motor, 400 V 50 Hz - 0.75 Kw

## TWIN CALCULATOR

- Liquid crystal LCD display
- High visibility backlighting
- Indication of the amount, volume, unit price, and pump status
- Automatic reset to zero when the pistol is taken off-hook
- The communication protocol for IFSF

## OTHER SPECIFICATIONS

- Automatic ZVA Type M pistol
- Brittle couplings
- Useful flexible length : 4 metres
- Standard EN 1360 hose
- Bodywork in bright finish stainless steel
- Doors in Aluzinc steel with polyester paint
- Stainless steel connection sleeve included (suction)
- Colouring according to the graphic chart



## OPTIONS

- Discharge or suction
- Flexible support rod
- 316L stainless steel
- Integration housing for LAFON DAC
- Flow selection button 40-70 l/min
- Satellite connection
- Electromechanical totalisers
- Prepayment solenoid valves
- Predetermination touch keyboard
- Single-phase motor 220 V
- Emergency hand pump
- Hose greater than 4 metres length
- Viewing glass

## STANDARDS

- 2006/42/CE (Machine Directive ) relative to the safety of machinery
- 2014/35/UE (Low Voltage Directive) relative to the electrical safety of Low Voltage electrical equipment
- 2014/30/UE (EMC Directive) relative to the electromagnetic compatibility
- 2014/32/UE (MID Directive) Measuring Instruments, EC examination certificate number LNE-20520
- 2014/34/UE (ATEX Directive) relating to the use of equipment in an explosive atmosphere Technical File presented to the O.N. INERIS under the number INERIS EQEN 025351/11
- ATEX II 2 G IIA T3
- 94/62/CE on packaging and packaging waste
- EN 60079-0 January 2013 Electrical equipment for explosive gaseous atmospheres
- NF EN 13463-1 April 2009 Non-electrical equipment for use in explosive atmospheres
- EN 13617-1 August 2012 Service stations - Construction and characteristics of the fuel distributors
- NF EN 60204-1 September 2006 Safety of machinery, electrical machinery equipment

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