

Timeless

Resistance, Quality and Design.

NEW RANGE



JO FEL®

INDEX

01

INTRODUCTION

02

BRIEFING

03

ERGONOMICS

04

DUAL LOCK

05

HYGIENIC DISPENSING

06

RANGES

07

TECHNICAL DATA

08

ANNEXES

JOFEL

INICIO COMPANÍA PRODUCTOS DESCARGAS BIM BLOG ACCESO CONTACTO ESPAÑOL

Buscar en

Pensando en el *Futuro* y el *Presente*

CATÁLOGOS

COVID 19

JOFEL[®]
[CFS BRANDS]



01. INTRODUCTION

The Azur Line was released in 2001 and the Smart Line in 2012.

Our customers informed us about their needs of improvement in our current lines on the market which we implement in a new one, focusing on sustainable materials, technical innovation and flexibility in all aspects.

After more than 30 years of R&D in Jofel, we have applied the learned lessons to get smart solutions in improvement of our previous designs.



02.BRIEFING



Materials:



- 50% Post consumer recycled ABS.
- > Matt white
- > Matt black



Quality Assurance Testing

- Lock system
- Impact resistance IK10
- Easy opening



Solution:

- **Dual lock:** Opening with key or push button.
- **Ergonomics:** Easy access to the key lock.



Brand:

- Pad printing.



Installation:

- Possibility of fixation to the wall by means of adhesives.
- Same installation holes as in Valor and Azur dispensers.



Average thickness:

- 2,5 mm.



Hygiene:

- Antimicrobial Masterbatch

03. ERGONOMICS



Need of the user:

The ergonomics of the lock system is important for the cleaning staff. They often need a lot of time to match the key without direct vision and get tired due to the continuous lifting of the arm.



Mounted above 1.20 m



Solution by Jofel:

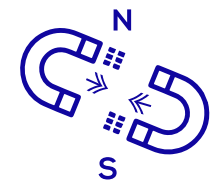
Ergonomic access to the lock in those dispensers which are mounted above 1.20m in order to simplify the opening. It is an efficient time and cost saving solution which helps staff of cleaning and facility management companies.

In addition, the improved lock system by including a magnet will solve the problem of lost time trying to match the key, allowing staff to open the dispensers faster than with a standard lock system.



TOP

Mounted below 1.20 m



04.DUAL LOCK



Need of the user:

In many facilities where the dispensers are installed for internal use only, it is a great help to keep the devices unlocked in order to reduce the time of replacing refills and this would also allow staff to stop worrying about losing keys.



Solution by Jofel:

Lock system the user can leave in two different positions by means of the key.



1) Unlocked device, for internal facilities

Once the user has closed the cover, the hinge avoids it to fall freely. Then, by pushing the lock, the dispenser can be opened easily.



2) Locked device, for external facilities.

Once the user has closed the cover, the hinge avoids the cover to fall freely. The lock is blocked and cannot be pushed down, so the key is needed to unlock the system.



Dual Lock Timeless

05.HYGIENIC DISPENSING



Need of the user:

In the context of the current hygienic requirements, consumables should be protected as much as possible to avoid cross-contamination between users.



Solution by Jofel:

Completely closed back parts and covers & closable bulks soap tanks by means of a lid and only leaving the exit openings free.



06. NEW TIMELESS RANGE - MATT WHITE



ACR23000

SOAP DISPENSER
Bulk filling capacity 1 L.



ACR93050 GEL
ACR93060 FOAM
ACR93070 SPRAY

SOAP DISPENSER WITH OPTICAL SENSOR

1L refillable capacity



ACR94050 GEL
ACR94060 FOAM
ACR94070 SPRAY

SOAP DISPENSER WITH OPTICAL SENSOR

Cartridge, 1L capacity



AER63000
AER73000

JUMBO TOILET ROLL DISPENSER

For 300 m rolls, 220 mm diameter
For 400 m rolls, 260 mm diameter



AHR63000

FOLDED TOWEL DISPENSER Z-FOLD
Capacity for upto 600 towels



AGR23000

CENTERFEED ROLL TOWEL DISPENSER

For rolls with a diameter up to 205 mm



AGR53000

AUTOCUT ROLL TOWEL DISPENSER

Roll with a maximum diameter of 210 mm, deliver pre-cut towels 28cm long



AGR63000

SENSOR ROLL TOWEL DISPENSER

Paper length in towels 15-60 cm,
1 roll of paper ø 220 mm width 200 mm
ø 35/45 mm mandrel.

06. NEW TIMELESS RANGE - MATT BLACK

ACR23000



SOAP DISPENSER
Bulk filling capacity 1 L.

ACR93650 GEL
ACR93660 FOAM
ACR93670 SPRAY



SOAP DISPENSER WITH OPTICAL SENSOR
1L refillable capacity

ACR94650 GEL
ACR94660 FOAM
ACR94670 SPRAY



SOAP DISPENSER WITH OPTICAL SENSOR
Cartridge, 1L capacity

AER63600
AER73600



JUMBO TOILET ROLL DISPENSER
For 300 m rolls, 220 mm diameter
For 400 m rolls, 260 mm diameter

AHR63600



FOLDED TOWEL DISPENSER Z-FOLD
Capacity for upto 600 towels

AGR23600



CENTERFEED ROLL TOWEL DISPENSER
Roll with a maximum diameter of 210 mm,
deliver pre-cut towels 28cm long

AGR53600



AUTOCUT ROLL TOWEL DISPENSER
Roll with a maximum diameter of 210 mm,
deliver pre-cut towels 28cm long

AGR63600



SENSOR ROLL TOWEL DISPENSER
Paper length in towels 15-60 cm,
1 roll of paper \varnothing 220 mm width 200 mm
 \varnothing 35/45 mm mandrel.

07.TECHNICAL DATA

SOAP DISPENSER MANUAL

ACR23000
WHITE



ACR23000
BLACK

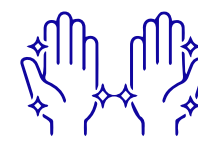


Timeless
soap
dispenser



Manual

- 1 ml dosing.
- > 500.000 doses of lifespan
- Bulk fill soap dispenser with 1 L capacity
- Internal tank with lid to keep the consumable under suitable hygienic conditions
- Visor to check the remaining soap



07.TECHNICAL DATA

SOAP DISPENSER SENSOR

Sensor

- Dosing volume and delay between doses can be regulated.
- 1 L capacity
- Possibilities for different kinds of soap
- Foam soap
- Spray soap
- Batteries (4 x LR14) (not included)
- AC/DC adapter (6V) (not included)



TOUCHLESS

WHITE

REFILLABLE

ACR93050
ACR93060
ACR93070

CARTRIDGE

ACR94050
ACR94060
ACR94070



BLACK

REFILLABLE

ACR93650
ACR93660
ACR93670

CARTRIDGE

ACR94650
ACR94660
ACR94670



Timeless Sensor
Soap Dispenser

07. TECHNICAL DATA

JUMBO TOILET ROLL DISPENSER 300/400M

Jumbo 300m

- Capacity for a single midi Jumbo toilet roll
- Max dimension of the roll: Ø 230 x 105 mm
- Suitable for roll core diameters of 45 mm
- Possibility of adding an adapter for roll cores of 55 or 70 mm
- Visor to check the roll

Jumbo 400m

- Capacity for a single maxi Jumbo toilet roll
- Max dimension of the roll: Ø 295 x 105 mm
- Suitable for roll core diameters of 45 mm
- Possibility of adding an adapter for roll cores of 55 or 70 mm
- Visor to check the roll

AER63600 (300m)
AER73600 (400m)
BLACK



AER63000 (300m)
AER73000 (400m)
WHITE



 Timeless toilet tissue dispenser

07. TECHNICAL DATA

FOLDED TOWEL DISPENSER Z-FOLD



AHR63600
BLACK

AHR63000
WHITE



 Timeless Z600
JOFEL

Folded Towel Dispenser

- Capacity for upto 600 towels
- Apart from Z-fold, it allows V-fold and W-fold towels
- Visor to check the towels



07.TECHNICAL DATA

CENTERFEED ROLL TOWEL DISPENSER

Centerfeed Roll Towel Dispenser

- Capacity for a roll of 210(Ø) x 215(h) mm
- Possibility to dispense sheet by sheet with a perforated roll through a funnel (existing spare part)
- Visor to check the roll



AGR23000
WHITE



AGR23600
BLACK



 Timeless Box
Jofel

07. TECHNICAL DATA

AUTOCUT ROLL TOWEL DISPENSER



AGR53000
WHITE

AGR53600
BLACK



 Timeless
Autocortante
Jofel

Autocut Roll Towel Dispenser

- Capacity for a roll of Ø 210 mm. It allows a range of roll heights between 185 and 210 mm
- It dispenses sheets of 27 cm
- Only 0.6 - 0.8 kg of pull force to be applied with heel on one side to load the roll
- The mechanism cuts the towel once you pull the sheet, so you only touch the paper to use
- Visor to check the roll.



07.TECHNICAL DATA

SENSOR ROLL TOWEL DISPENSER

Sensor Roll Towel Dispenser

- Capacity for a roll of 220(Ø) x 200(h) mm
- Paper length can be regulated in centimeters (15-60 cm)
- Delay between the sheets can be regulated in seconds (1-6 sec.)
- 2 modes of working: Normal (sensor) and ECO (paper always out)
- Led alarms for low battery and paper empty
- Push button for loading the roll
- Batteries (4 x LR20) (not included)
- With power adapter IEC C8 input voltage (100-240 V AC).



TOUCHLESS



AGR63000
WHITE



AGR63600
BLACK



Timeless Automatic
Towel Dispenser

08.ANNEXES

QA TEST (IK)


JOFEL Sistemas y Equipos de Ingeniería y Control Profesional **Departamento de Calidad** 

TABLA DE CÓDIGOS IK EN 62262

CÓDIGO IK	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10	IK10+
Energía de Impacto (Julios)	-	0.14	0.20	0.35	0.50	0.70	1.00	2.00	5.00	10.00	20.00	50.00

TABLA DE DIMENSIONES DE ELEMENTOS DE IMPACTO EN 60068-2-75

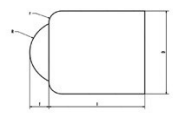
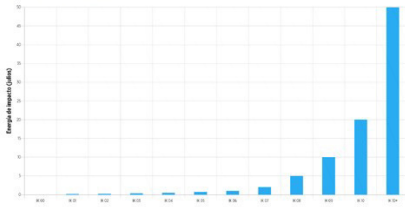
CÓDIGO IK	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10	IK10+
Energía de Impacto (Julios)	-	0.14	0.20	0.35	0.50	0.70	1.00	2.00	5.00	10.00	20.00	50.00
Altura de caída (cm)	-	56	80	140	200	280	400	400	500	200	400	500
Masa (kg)	-	0.25	0.25	0.25	0.25	0.25	0.50	1.00	5.00	5.00	10.00	10.00
Material	-	pl	pl	pl	pl	pl	pl	pl	pl	pl	pl	pl
Ø (mm)	-	30	30	30	30	30	30	35	35	50	50	50
Ø (mm)	-	35.5	35.5	35.5	35.5	35.5	35.5	35	35	50	50	100
Ø (mm)	-	6.2	6.2	6.2	6.2	6.2	6.2	7	10	20	20	25
Ø (mm)	-	-	-	-	-	-	-	6	-	-	10	10
Ø (mm)	-	-	-	-	-	-	-	-	-	-	-	-
Ø (mm)	-	-	-	-	-	-	-	-	-	-	-	-

Deber adaptarse a la masa correspondiente.

Resistencia a la tensión

Resistencia a la tensión	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Resistencia a la flexión	-	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No
Resistencia a la tracción	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Especificaciones de la norma EN 60068-2-75
 * No protegido por la norma
 1. Poliamida 66 con HRR >100 dureza Rockwell según ISO 2039/2
 2. Acero Fe 490-2 según ISO 1052; dureza Rockwell HRE 80...85 según ISO 6508

QUÉ ES UN JULIO

CALCULAR LA ENERGÍA DE LA PRUEBA IK

El julio es una unidad física de energía. En la prueba IK se calcula la energía del impacto multiplicando la altura de caída por el peso del elemento de impacto y el número 10.

Energía de impacto (J) = altura de caída (m) * peso (kg) * 10

Ejemplo de cálculo:

1.00 m de altura de caída * 1.00 kg de masa del elemento de impacto * 10 = 10 Julios de energía de impacto
 0.50 m de altura de caída * 2.00 kg de masa del elemento de impacto * 10 = 10 Julios de energía de impacto

Este cálculo no es 100% correcto, sino una aproximación buena y rápida.

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RECYCLING CERTIFICATE



ENVIRONMENTAL CLAIM VALIDATION SUMMARY

LG Chemical Co., Ltd.

MRC380L5(CP)

Report Number:

267180-4210

Validation Period:

05/03/2022 - 05/03/2023

Claim:

MRC380L5(CP) contains a minimum of 49% post-consumer recycled ABS.

Method:

Environmental Claim Validation Procedure (ECVP) for Recycled Content, UL 2809 - Fifth Edition

Facility:

21-46, Sandan-gil, Jeonju-myeon, Sejong, Korea, 30003

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NEW RANGE

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