



D400

The expression of all our expertise:
ROBUST, PRACTICAL AND INGENUOUS

**SAFETY,
SECURITY AND
SUSTAINABILITY**

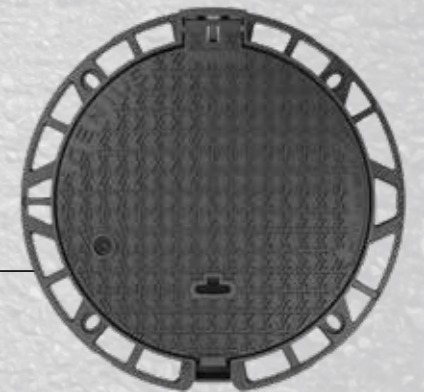
Are our absolute priorities
both in our plants
and on the ground.

At the heart of circularity,
we are deeply
committed to every action
that helps protect our future.

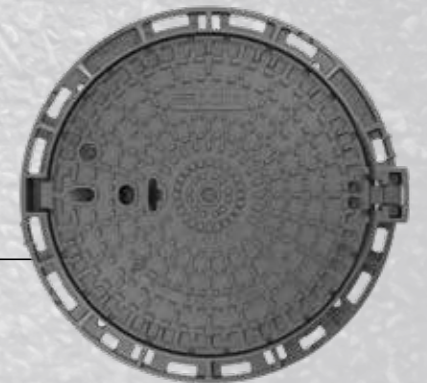
PAM ESSENTIA[®]
Low traffic



PAM GENIUS[®]
Medium traffic



PAMREX[®]
Heavy traffic



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Our products are
fully compatible
with **install^{PLUS}**
BY PAM

D400

The essence of our know-how:

**ROBUST,
PRACTICAL
AND INGENUOUS**

Our products are fully compatible with



DISTRIBUTORS

Simplified product range, easier to specify and explain

- Simple and clear customer orientation based on technical needs
- Improved readability in the catalogue
- Stronger positioning
- Greater commercial value
- Simplified stock management thanks to a reduced number of references

INSTALLERS / PUBLIC AUTHORITIES

A clear range with a distinct value proposition for each product

- Distinctive and unique technical features on the market
- Better ergonomics, with handling made easier
- Time savings during operations thanks to the anti-dirt hinge
- Increased safety during installation operations thanks to lifting points, ensuring quick, safe and ergonomic handling
- A wide range of options adapted to operational requirements
- A product range for every budget
- Simplified stock management thanks to a reduced number of references

PAM ESSENTIA®
Essential performance, trusted everyday

- Easy opening with standard tools
- Guaranteed opening and closing thanks to the anti-dirt hinge
- Safe installation operations ensured by lifting points

PAM GENIUS®
The smart solution designed for the field

- Easy opening with standard tools
- Guaranteed opening and closing thanks to the anti-dirt hinge
- Safe installation operations ensured by lifting points
- Easy installation of network monitoring equipments thanks to the frame-integrated hooking system

PAMREX®
Ultimate power and performance

- Ergonomic operation thanks to the handling box
- Design adapted to specific needs, with a wide range of options
- Safe installation operations ensured by lifting points
- Perfect stability for the toughest environments thanks to its gasket

	PAM ESSENTIA® 	PAM GENIUS® 	PAMREX®
Frame height (mm)	100	75 / 100	100 / 120 / 125
Clear opening (mm)	600	600	• 600 for height 100 or 120 • 700 for height 100 • 800 for height 125
Frame dimensions (mm) Round frame	845	845	• 850 for clear opening 600 • 950 for clear opening 700 • 1 000 for clear opening 800
Frame type	Round / square	Round / square	Round / square
Anti-intrusion	SCS / PENTA	SCS / PENTA	SCS / PENTA
Gasket	EVA - abrasion and chemical resistance	EVA - abrasion and chemical resistance	Elastomer gasket - traffic stress and cover shock absorption, cover centering for perfect fit
Opening	One-movement opening with standard tools (or equivalent)	One-movement opening with standard tools (or equivalent)	One-movement opening with standard tools or ergonomic operating key C24 for PAMREX®
Safety lock when opened	90° blocking	90° blocking	90° blocking, also available in non-blocked version
Opening angle	110°	110°	130°
Mass Round frame	49 kg	55 kg	• 84 kg (clear opening 600) • 108 kg (clear opening 700) • 117 kg (clear opening 800)
Hinge	Single anti-dirt hinge	Single anti-dirt hinge	Single hinge, with very large seating ensuring high stability in operations for the 600 and 700 versions. Double hinge for the 800 version.
Install Plus	✓	✓	✓
Lifting points	✓	✓	✓
Network identification	✓	✓	✓
Color by PAM	✓	✓	✓
Personalisation	✓	✓	✓
Ventilated option	✓	✓	✓
Tight handling box	—	✓	✓
Life Cycle Analysis	—	✓	✓
Water backflow management	—	—	Self repositioning with re-locking by traffic
Water tight	—	—	Rainwater inflow reduction with plug & additional gasket
Griptop	—	—	✓
Ductan	—	—	✓
Spring arm assistance	—	—	✓ for the 800 version
Mud pan	—	—	✓
Safety grid	—	—	✓
Apparent frame option	—	—	✓