

The MiniPress is a compact and totally enclosed digital pressurisation unit with electronic pressure transducer and user-friendly microprocessor for use on sealed system in order to provide a minimum system pressure requirement.

Product features

- Pressure setting in 0.1 bar increments.
- Volt free contacts: 1x Common Alarm.
- Delivery flow (at 1 bar): 0.5 l/min.

Advantages

- Compact.
- Intuitive, easy-to-use display - Commission in 30 secs.
- Visible AB Air Gap – Water authority compliant.
- Improved leak protection - additional safety feature.

Technical Specifications

Maximum operating conditions

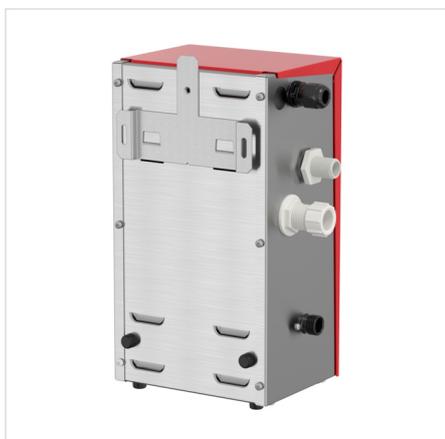
- Min./ Max. delivery pressure: 0.7 / 3.0 bar.
- System temperature: 5 °C / 85 °C.
- Supply temperature: 5 °C / 45 °C.
- Max./ Min. Supply (Mains) Pressure: 0.5 / 6.0 bar.
- System PN rating: PN6.
- Max. Delivery (Topup) Pressure: 3.0 bar.
- Relative humidity 60....70% non-condensing.

Certifications and Standards Applied

- Fluid Protection Category 5.
- IEE - Electrical Safety Guidance.
- EMC 2004/108/EC.
- BS 7074 Parts 1 to 3.
- Machinery Directive 2006/42/EC, UK Supply of Machinery (Safety) Regulations 2008.
- Electronic Components comply with the EMC Directives, UK EMC Regulations 2016.
- EN 61000-6-2: Generic Standards – Immunity standard for industrial environments.
- EN 61000-6-3: Generic Standards – Emission standard for residential, commercial and light industrial environment.
- Low Voltage Directive 2014/35, Electrical Equipment (Safety) Regulations 2016.
- CE marked components, where applicable.
- Breaktank with AB airgap according to BS EN 13077 2023 AB.



| | | |
|-------------------------------|-------------------|------------------|
| Description | MiniPress 230 | |
| Order Code | 20106 | |
| GTIN | 8712874201064 | |
| Model | <u>MiniPress</u> | |
| Connections | System [mm] | 15 (compression) |
| | Mains Supply [mm] | 15 (compression) |
| | Drain [mm] | 21.5 |
| Standby Power Consumption [W] | 2 | |
| Flow rate [l/min] | 0.5 | |
| Weight [kg] | 4.3 | |



Dimensions MiniPress

| Type | Dimensions | | | | | | | | | |
|---------------|------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| | A [mm] | A1 [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | I ["] | J [mm] | K ["] |
| MiniPress 130 | 189 | 235 | 345 | 152 | 242 | 197 | 78 | 1/2" G | 21.5 | 1/2" G |
| MiniPress 230 | 189 | 235 | 345 | 152 | 242 | 197 | 78 | 1/2" G | 21.5 | 1/2" G |



Classification General Data

| | |
|--------------|--------------------------------------|
| Etim Group | Pressurization and expansion systems |
| Etim Class | Central heating refill installation |
| Product Name | None |
| Brand | Flamco |
| Product Type | Top Up Units |
| Order Code | 20106 |
| GTIN | 8712874201064 |

Attributes

| | |
|---|--|
| Suitable for membrane pressure expansion tank | Yes |
| Suitable for compressor-controlled automatic expansion unit | No |
| Connections | Internal thread cylindrical BSPP-G (ISO 228-1) |
| Nominal diameter | 1/2 inch (15) |
| Outer pipe diameter 1 supply | 15 mm |
| Outer pipe diameter 1 return | 15 mm |
| With filter | Yes |
| With de-aerator | No |
| Pressure | 0.7 - 3 bar |
| Max. operating pressure | 6 bar |
| With drain funnel | Yes |
| With automatic filling function | No |
| Connection size of filling pipe | 15 mm |
| Height | 345 mm |
| Width | 235 mm |
| Depth | 152 mm |
| Suitable for softening | No |
| With system separator | No |
| Max. temperature at the inlet | 45 °C |
| Max. temperature at the outlet | 90 °C |
| Suitable for full demineralization | No |
| Suitable for pH value stabilization | No |
| With pressure gauge | Yes |
| Suitable for fixed installation | Yes |
| Suitable for mobile use | No |
| With insulation | No |

Find more information online:

[Quick Start Guide](#)
[Installation and operating instruction](#)
[UK Declaration of Conformity](#)
[Kiwa regulation 4 certificate](#)
[Flexfiller MiniPress DWG](#)
[Flexfiller MiniPress DXF](#)
[Flexfiller MiniPress IPT](#)
[Flexfiller MiniPress STEP](#)
[Flexfiller MiniPress RFA](#)
[Leaflet](#)
[Spare parts](#)
[Set up Guide](#)
[Set up Guide - ZIP file](#)

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