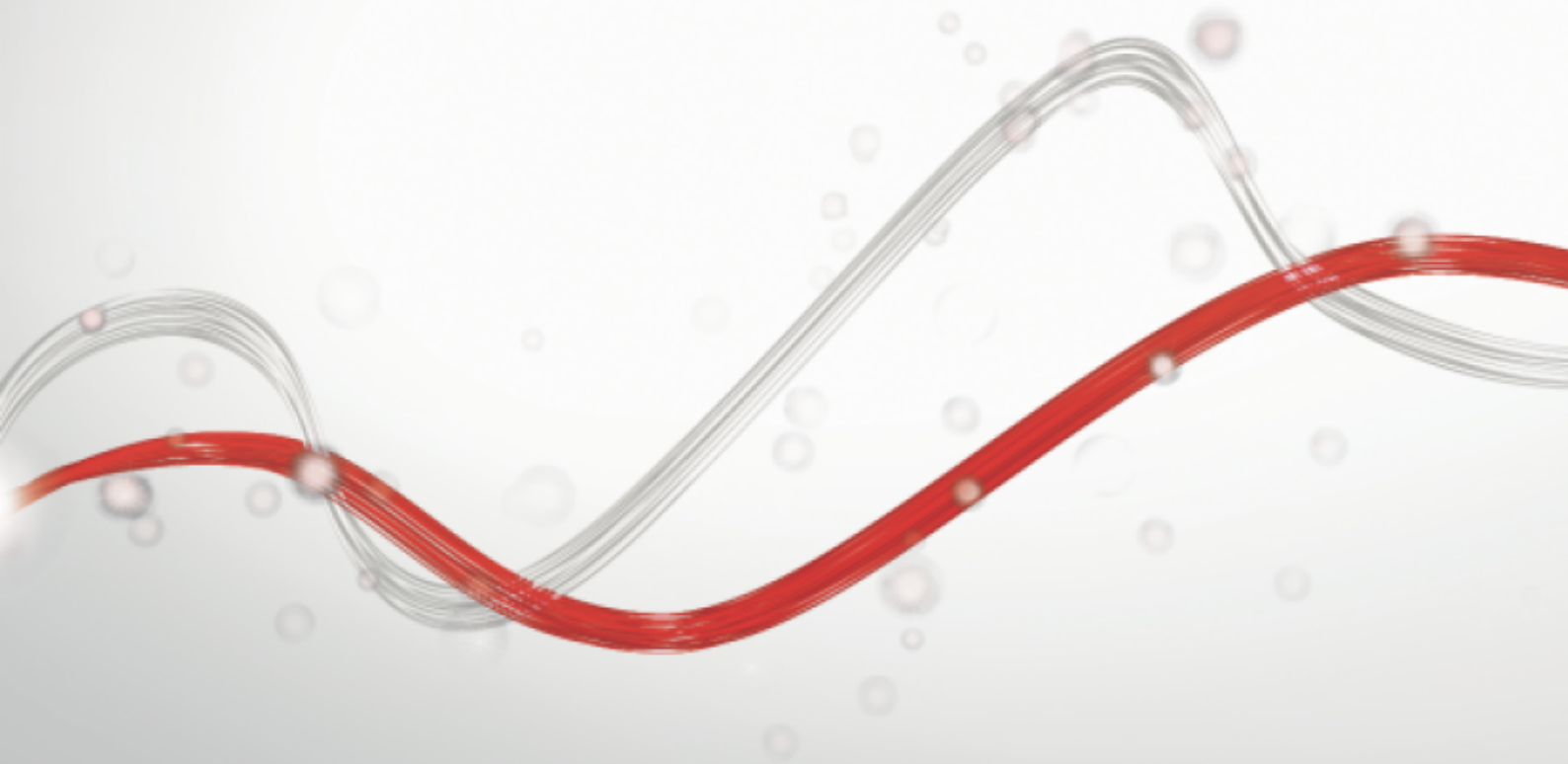




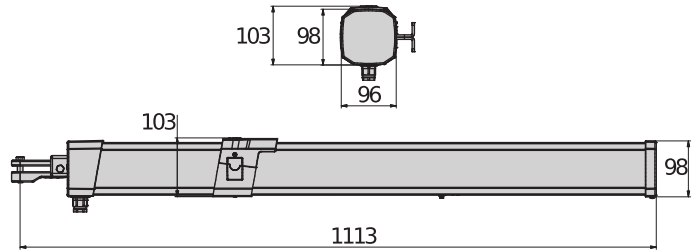
Be ahead

GIUNO ULTRA BT A





Hydraulic automation systems for swing gates



Complete range of low voltage hydraulic pistons for very intensive use, suitable for any type of residential, industrial or multi-residence application. Compact and sturdy, capable of automating swing gate leaves up to 5 metres wide and weighing up to 800 kg. Anti-crushing safety guaranteed thanks to the exclusive D-Track system

Relevant features



Control unit with display: for easy scenario programming. U-Link: full interconnectivity with other devices via Bluetooth, RS-485, TCP/IP.



Selectable block system: the operators can be converted to reversible, with opening block, closing block or double block. All this by simply turning a key.



New magnetic limit switch: together with D-Track technology, offers extreme precision of maneuver and positioning. Double sensor system to define in detail end of the maneuver slowdowns. High reliability against dust, water and ice.





Hydraulic automation systems for swing gates

ADVANTAGES

Magnetic limit switches: the new magnetic limit switches ensure high precision of the stop positions on closing and on opening. In addition they're easy to be adjusted, reducing the installation time, and they increase the total reliability of the operator

Interconnectivity for everyone: thanks to Thalia P G control units the operators Giuno Ultra BT A are compatible with the U-Link communication protocol, the forefront interconnectivity platform of BFT.





Hydraulic automation systems for swing gates

GIUNO ULTRA BT A

Code	Name	Description
P935105 00001	GIUNO ULTRA BT A20	Hydraulic operator with 24 V for hinged wings up to 2 m. 300 kg in weight and use very intensive. Manoeuvre time 14 s. Selectable locking Magnetic limit switches
P935106 00001	GIUNO ULTRA BT A50	Hydraulic operator with 24 V for hinged wings up to 5 m. 800 kg in weight and use very intensive. Manoeuvre time 20 s. Selectable locking Magnetic limit switches

THALIA P: Control panel for one or two 24V electromechanical and hydraulic operators for swing gates with electric lock management, for highly complex systems



D113747 00002 - THALIA P - Recommended



- Card power supply: 230 V single-phase
- Operators power supply: 24Vdc 240W max each operator
- Main features: removable terminal blocks with new standard colour-coding, simplified scenario-based programming with display and incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing and electronic self-learning
- Main features: automatic closing, rapid closing, partial opening, operation with deadman feature, direct connection powered solenoid lock and electromagnet, direct connection edge BK2.
- Application: display panel for 1 or 2 24V operators
- Compatibility: LIBRA C MA, LIBRA, LIBRA R, LIBRA MA R

	GIUNO ULTRA BT A20	GIUNO ULTRA BT A50
Control unit	THALIA P	THALIA P
Board power supply	230 V	230 V
Motor voltage	24 V	24 V
Power consumption	90 W	90 W
Max. width of door/gate wing	2 m	5 m
Max. weight of door/gate wing	300 kg	800 kg
Useful rod stroke	270 mm	392 mm
Maximum angle	110 °	110 °
Cycle time	14 s	20 s
Type of limit switch	Magnetic	Magnetic
Slowdown	Yes	Yes
Locking	Selectable in opening/closing	Selectable in opening/closing
Release	Triangle key	Triangle key
Impact reaction	D-Track	D-Track
Frequency of use	very intensive	very intensive
Protection rating	IP55	IP55
Environmental conditions	-20 ÷ 60 °C	-20 ÷ 60 °C

RECOMMENDED ACCESSORIES














	<p>D113745 00002 - THALIA</p> <p>Control panel with display for one or two 24V electromechanical operators for swing gates</p>		<p>N733426 - ARB LUX</p> <p>Adjustable front and rear bracket for LUX operator</p>
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Hydraulic automation systems for swing gates

RECOMMENDED ACCESSORIES

 <p>Ph Out N733474 - ARB LUX G</p> <p>Adjustable front and rear bracket for LUX G operator</p>	<p>new N733474 00001 - ARB GIUNO</p> <p>Adjustable front mounting bracket</p>
 <p>new N735002 - SFR B</p> <p>Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7)</p>	 <p>new N735003 - SFR-L B</p> <p>Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7)</p>
 <p>new N735002 00001 - SFR B - COMPLETE</p> <p>Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7), with flat bracket</p>	 <p>new N735003 00001 - SFR-L B - COMPLETE</p> <p>Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7), with flat bracket</p>
 <p>D610180 - CLS</p> <p>Triangular release key l=52 mm</p>	 <p>N999443 - PL LX BT</p> <p>Anchor plate for welding the mountings to masonry pillars for LUX BT, GIUNO BT A</p>
 <p>P125020 - BBT BAT</p> <p>Set of backup batteries for THALIA and THALIA P</p>	 <p>N999417 - CABLE LX BT</p> <p>1603 cable for LUX BT/GIUNO BT/IGEA - skein of 100 m</p>
 <p>new P111782 - COMPACTA A20-180</p> <p>Pair of photocells adjustable 180 ° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc</p>	 <p>new D114094 00003 - RADIUS LED BT A R0</p> <p>Flashing light without incorporated antenna for motors with power supply 24 V.</p>
 <p>new D114093 00003 - RADIUS LED BT A R1</p> <p>Flashing light with incorporated antenna for motors with power supply 24 V.</p>	 <p>new D114168 00003 - RADIUS LED BT A R1 W</p> <p>Flashing light with built-in antenna for motors with a 24 V power supply. White flashing light.</p>





Hydraulic automation systems for swing gates

What is U-Link?

The technology that gives you more power

U-Link, Universal Link, is an exclusive BFT platform that can be used to create high-tech ecosystems. In Home Access Automation, it can be used to communicate with all home access automation devices of any brand. This saves you time and allows you to control everything easily and without any worries.

It is intuitive

Easy to install and to use

It is scalable

You can add as many devices as you want

It is flexible

It allows you to create groups of interconnected products

It is practical

Works with or without an internet connection

It is functional

Its settings can be controlled remotely using dedicated applications



Hydraulic automation systems for swing gates

Everything on one screen: find out more about this amazing technology

A world-exclusive platform that **can be used to create high-tech ecosystems** offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including BFT products non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.



U-Control HOME

U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.



U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.



U-SDK

U-SDK is the application which allows BFT automations to be made compatible and easily integrated with a BMS network.



Clonix U-Link

Connect non-native U-Link and non-BFT products to U-Link systems.

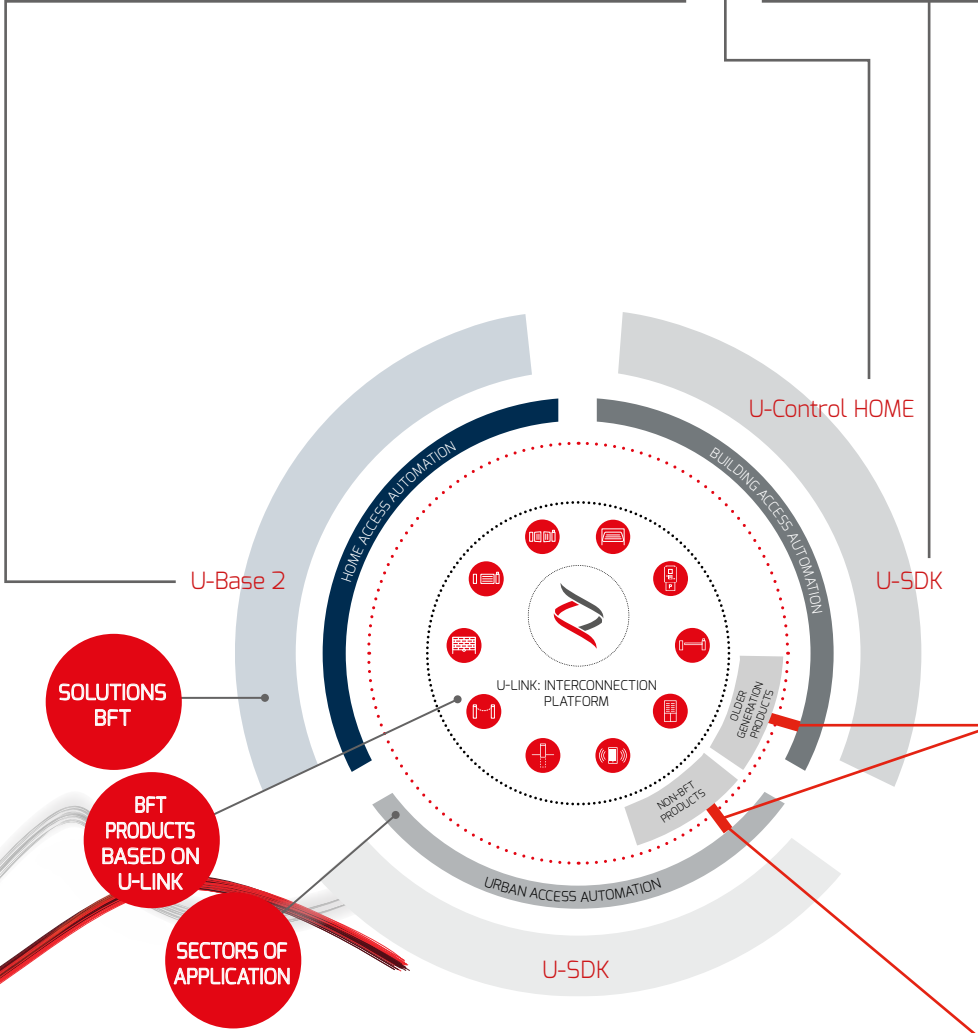
Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



B-EBA

A direct link to your operators.

The B-EBA expansion cards make it possible to connect external devices such as PCs, smartphones and tablets to a BFT operator and a Clonix receiver or to connect multiple BFT products in a U-Link network. These accessories integrate with U-Link technology and with Bluetooth, Wifi, Z-Wave and TCP/IP protocols as well as with the RS485 serial interface. A device that demonstrates exactly what BFT means by interconnectivity.





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