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Barrier 48 and 78

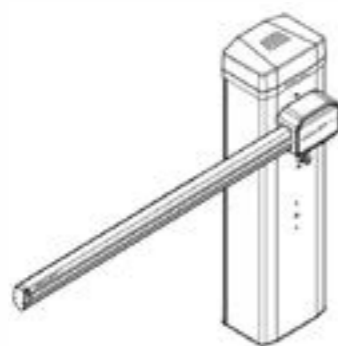
Barrier 50

Secure and efficient access control solutions

Version 2024 (1st ed.)

HOLLER PRO Barrier 48 and 78, automatic

We supply efficient and high-quality systems for securing and controlling access routes for industrial plants and public commercial areas. Thanks to their modern design and technology, the automatic HOLLER PRO Barrier 48 and Barrier 78 blend harmoniously into their surroundings.



Barrier 48



Barrier 78

Shut-off distance max. (m)	4,8	7,8
Operating voltage (V - 50/60 Hz)	230 AC	230 AC
Maximum current consumption (A)	1,1	1,1
Motor power supply (V)	24 DC	24 DC
Power (W)	240	300
Operating temperature (°C)	-20 bis +50	-20 bis +50
Torque (Nm)	300	600
Run-up time to 90° (sec.)	2 - 6	4 - 8
Operating cycles/hour	350	160
Cycles/day	5400	2500
Protection class (IP)	54	54
Weight (kg)	56	90

Construction and safety

- Housing 326 x 237 x 1140 mm made of galvanized and painted sheet steel in RAL 7016, special colors on request
- Fixed barrier support, optionally with pendulum support and/or barrier grid
- Space for additional and safety devices
- LED lighting on both sides with optional traffic light function
- Weight compensation with 1 spring for barrier 48, for different beam lengths
- Weight compensation with 2 combination springs for barrier 78, for different beam lengths
- 24 V DC drive with encoder
- Integrated key switch and light barrier set

Integrated lighting

As standard, the system has highly visible, integrated lighting on both sides of the beam as well as on the posts. Red/green LED lighting with traffic light control can be selected as an option for additional safety. Access is controlled with red, flashing red or green light indicators.

Disengageable barrier beam

Alternatively, the following additional version can be selected: To minimize damage after hitting the barrier beam, a robust steel device ensures that the barrier beam disengages after impact and rests in a safe position. This helps to avoid repair costs and significantly reduce downtime.

Balancing with spring

A single spring is connected to the compensation lever at predetermined points on the barrier 48. This variable compensation system means that springs adjusted to the individual beam lengths are no longer necessary. One intervention on the suspension system is sufficient. Two springs are used for barrier 78.

Barrier 78 with modular barrier beam

Thanks to an innovative two-part barrier beam, typical problems with the beam length are avoided. Assembly takes place without connecting sleeves or additional reinforcements - the sections with different diameters are simply inserted into each other

1. The first section with the larger diameter, which is connected to the barrier, is the load-bearing element.
2. The second section is up to 4 meters long and is inserted about 30 cm deep into the first section and fixed in place with special screws.

- Extremely robust barrier beam
- Low weight reduces the load on the motor
- Uncomplicated and cost-effective transportation.



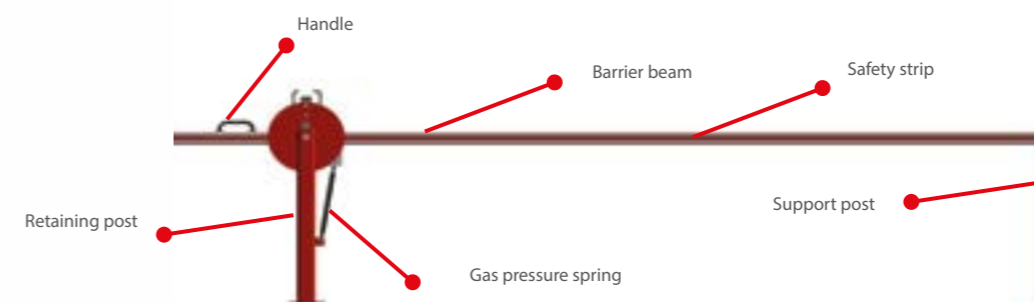
Drive and control

The control board is located directly under the barrier cover. All configuration and maintenance work can be carried out comfortably and safely while standing and with the barrier closed.

HOLLER PRO Barrier 50, manual

The modern and easy-to-operate manual HOLLER PRO barrier 50 is suitable for a maximum shut-off width of 5 m. The integrated gas pressure spring makes the barrier particularly smooth-running.

- Posts made of galvanized steel, powder-coated in red
- Lightweight barrier beam (65 x 80 mm) made of aluminum coated in white
- Red safety strip on the barrier beam
- Special colors on request
- Lockable in closed and open position with a profile cylinder
- Optional accessories: post for setting in concrete, triangular lock instead of profile cylinder lock, lock with device for Kaba cylinder, etc.



Certification

Our products are manufactured according to strict quality standards and meet all the requirements of the applicable standards and directives.



We have been manufacturing high-quality aluminium gates and fences at our Wagna plant in Austria since 1992.

Curiosity and passionate enthusiasm for technology are our motor and motivation. Our engineering team is focused on the development of innovative solutions but also works on the optimisation of existing products to potentially improve them. We trust in traditional craftsmanship and the most advanced technology to deliver tailor-made solutions for a broad product portfolio.

Our highly qualified team accompanies every project from consulting, planning and technical clarification to shipping. We are on hand even after project completion to provide comprehensive support and service

Ihr Partner vor Ort

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