

MAGIRUS EQUIPMENTLINE



Order placement equipment/loading/ consultation and distribution

Kindly place your order via phone or mail:

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Dear business customers, with Magirus you associate high resilience, durability and reliability. We combine quality with attractive prices, because we are the partner of the fire brigade.

To stay that way, we are constantly working to improve our offering. This is the impetus behind our Magirus EquipmentLine. Original Magirus products for use in the usual top quality.

The commitment and know-how of our employees in the field of firefighting makes the difference, so we are able to develop and offer sophisticated and innovative products for the operations of fire brigades.

Our team is already working on further new and innovative Magirus products to expand the Magirus EquipmentLine.

I hope you enjoy reading this report.

Frank Winkler
Head of Spare Parts and Equipment

KEEPING AN EYE ON THE MISSION – THE MAGIRUS M-EYE DRONE



As a universal reconnaissance drone, the Magirus M-Eye drone enables emergency forces to provide support in situational awareness and monitoring of operations in emergency situations.

The additional “eye” in the sky provides valuable information to make informed decisions – in real time.

In addition, the Magirus drone provides not only firefighters but also helpers from other rescue and aid organizations with far greater safety in the field.



TECHNICAL DATA:

- Weight: 4000 g
- Maximum payload: 1480 g
- Flight time: 68 min
- Protection class: IP 43
- Positioning: GNSS and Dual RTK

Camera

- Resolution: 1080p Full HD
- Zoom: 320x (hybrid)

IR camera

- Resolution: 640 x 512, 12µm
- Gimbal: 3 axes FOC

Rangefinder

- Measuring range: 5-1500 m

**FEATURES:**

- Camera with AI object identification and tracking with up to 10 objects (vehicles and people).
- Picture-in-picture view for thermal and real images
- Waypoint planning
- Return-To-Home function
- Additional options like lighting system or additional gimbal



Part no. 579818329

MAGIRUS M-EYE DRONE

Drone Magirus M-Eye



incl. 1 charger, 2 batteries, control incl. integration & programming, hard case

Part no.
579818329

Camera system Z10TIR LC for Magirus M-Eye drone



10x zoom, thermal function 384x288 - 25Hz, operating temperature -10° to +60°C, video resolution 1080p MP4, 3-axis gimbal

579819375

LED-Bar for Magirus M-Eye drone

without image

10,000 lm, mechanical fixation on the rotor arm
Control via system app

579819162

Charger 350 W for Magirus drone M-eye

without image

579819163

Landing linkage for Magirus M-Eye drone



spare part

579819763

Rotor blades for Magirus M-Eye drone



spare part

579819764

Landing-Pad for Magirus M-Eye drone



26 eyelets evenly distributed all around

579819762

FIRE EXTINGUISHER MAGIRUS



Powder extinguisher with bracket GP-2x ABC



according to DIN EN 3, Rating 13A 89B C, Temperature range: -30 °C / +60 °C, propellant N2, with bracket

Part no.
579819245

Powder extinguisher with bracket GP-6x ABC/MP



according to DIN EN 3, Rating 43A 233B C, Temperature range: -30 °C / +60 °C, propellant: N2, with bracket

579819246

FIRE EXTINGUISHER MAGIRUS

Powder extinguisher with bracket GP-6x ABC/MP Plus



according to DIN EN 3, Rating 55A 233B C, Temperature range: -30 °C / +60 °C, propellant: N2, with bracket Part no. 579819248

Powder extinguisher with bracket GP-9x ABC/MP



according to DIN EN 3, Rating 55A 233B C, Temperature range: -30 °C / +60 °C, propellant: N2, with bracket Part no. 579819249

Powder extinguisher with bracket GP-12x ABC/MP



according to DIN EN 3, Rating 43A 233B C, Temperature range: -30 °C / +60 °C, propellant: N2, with bracket Part no. 579819250

CO2 extinguisher with bracket GS-2x B



according to DIN EN 3, Rating 34B, Temperature range: -20 °C / +60 °C Part no. 579819251

FIRE EXTINGUISHER MAGIRUS

CO2 extinguisher with bracket GS-5x B/MP



according to DIN EN 3, Rating 89B, Temperature range: -20 °C / +60 °C Part no. 579819252

Foam-Extinguisher Magirus GPN-6x AB/MP Plus



according to DIN EN 3, Rating 27A 183B, Temperature range: 0 °C / +60 °C, propellant: N2, with bracket 579819361

Foam-Extinguisher Magirus GPN-9x AB/MP



according to DIN EN 3, Rating 27A 233B, Temperature range: +5 °C / +60 °C, propellant: N2, with bracket 579819362

Water-Extinguisher Magirus GW-6x A/MP



according to DIN EN 3, Rating 13A, Temperature range: +5 °C / +60 °C, propellant: N2, with bracket 579819364

Water-Extinguisher Magirus GW-9x A/MP



according to DIN EN 3, Rating 21A, Temperature range: +5 °C / +60 °C, propellant: N2, with bracket 579819365

FIRE EXTINGUISHER MAGIRUS

Powder extinguishing Magirus Magirus AP-25x ABC



corresponds to DIN EN 1866-1, rating A II B C, temperature range -20 to +60 °C, propellant: N2, extinguishing agent 25kg

Part no.
579819369

Powder extinguishing Magirus Magirus AP-50x ABC



corresponds to DIN EN 1866-1, rating A III B C, temperature range -30 to +60 °C, propellant: N2, extinguishing agent 50kg

579819370

CO2 extinguishing Magirus Magirus AS-30x B



corresponds to DIN EN 1866-1, rating 113B, temperature range -20 to +60 °C, propellant: 30kg CO2

579819371

MAGIRUS QC (QUICK CONNECT)



Magirus QC (Quick Connect) enables fast deployment of different add-ons such as slow expansion foam, piercing applicators etc. without removing the nozzle. It increases safety during indoor firefighting, as water can be pumped consistently through the jet pipe. Therefore, loss during low visibility is eliminated.

Adjustable type of stream, ranging from hard jet, to spray jet and spray jet with firefighter protection effect. All types of stream securely fixed through snap-in point. Flow rate from 80 to 235 l/min managed via four snap-in points of rotating bezel. Pointer at 130 l/min setting improved and even better to feel, which further improves orientation at low visibility. Flush position to flush out dirt particles available during deployment. Ergonomic, removable plastic pistol grip and smooth-running

aluminium gear lever. Robust make with high-quality materials. Chromium-plated messing ball in switchgear. Inlet rotatable under pressure.

FEATURES

- EN 15182-2
- Flow pattern settings at 6 bar 80-130-180-235 l/min.
- Inlet Storz C rotatable

Part no. 579815874

NOZZLES MAGIRUS

Jet pipe Magirus QC-500 B



The QC series is the ideal jet pipe for different additions and indoor firefighting. EN 15182-2. Inlet Storz B rotatable. Flow pattern settings at 6 bar 100-250-350-500 l/min.

Part no.
579815876



Other coupling-systems on request.

Jet pipe Magirus QC-400 C



EN 15182-2. Inlet Storz C rotatable. Flow pattern settings at 6 bar 100-200-300-400 l/min.

579815875



Other coupling-systems on request.

Jet pipe Magirus QC-235 C



EN 15182-2. Inlet Storz C rotatable. Flow pattern settings at 6 bar 80-130-180-235 l/min.

579815874



Other coupling-systems on request.

Jet pipe Magirus WF-180 D



Compact construction and maximum flow volume makes the WF series ideal for forest fire fighting. EN 15182-2. Inlet Storz D. Flow pattern settings at 6 bar 40-80-130-180 l/min.

579815873



Other coupling-systems on request.

Jet pipe Magirus WP-1000 B



The WP series is the ideal jet pipe to fight large fires. Its hollow stream effect allows generation of low expansion foam without foam nozzles. EN 15182-2. Inlet Storz B rotatable. Flow pattern settings at 6 bar 400-600-800-1.000 l/min.

579815879



Other coupling-systems on request.

NOZZLES MAGIRUS

Jet pipe Magirus WP-750 B



EN 15182-2. Inlet Storz B rotatable. Flow pattern settings at 6 bar 360-475-550-750 l/min.n.in.

Part no.
579815878



Other coupling-systems on request.

High pressure nozzle Magirus 180 D



Adjustable jet shape from full jet to spray jet to spray jet with man-protection effect. All adjustable jet shapes fixed by locking points. Flow rates can be adjusted in four grid positions from 50 to 180 l/min via rotating ring. Pointer at 100 l/min position, easily noticeable for better orientation in zero visibility. Rinsing position for rinsing out dirt particles even during use. Ergonomic pistol grip and smooth shift lever. Robust make (anodised aluminium, stainless steel, rubber). Ball in the switching organ made of chromium-plated brass. Stainless steel turbo wheel. Inlet rotatable under pressure.

579807944

EN 15182-2. Inlet Storz D rotatable. Flow pattern settings at 6 bar 50-100-150-180 l/min.



Other coupling-systems on request.

Low expansion foam add-on for all Magirus QC Jet pipes



Suitable for all ND & HD hollow foam nozzles

579815880

Piercing applicator for all Magirus QC jet pipes



Suitable for all ND & HD hollow foam nozzles

579815881

Combination foam branch pipe Magirus K2, Storz C



DIN 14366. Switchable. Ball valve shut-off and C fixed coupling. Mixture flow 200 l/min. at 5 bar.

579807542



Other coupling-systems on request.

WATER-CONDUCTING FITTINGS MAGIRUS

Foam inductor Magirus Z2, Storz C



DIN 14384, in- & outlet Storz C, foam proportioning rate 0,5 - 6 %, flow rate 200 l/min, carrying handle

Part no.
579807540



Other coupling-systems on request.

Pressure relief valve Magirus, Storz B



DIN 14380, in- & outlet Storz B

579807665



Other coupling-systems on request.

Distributor Magirus B-CBC with screw down valve shut-off



DIN 14345, Inlet Storz B, Outlet Storz 2x C+ 1x B

579807652



Other coupling-systems on request.

WATER-CONDUCTING FITTINGS MAGIRUS

Distributor Magirus B-CBC with ball valve shut-off



DIN 14345, Inlet Storz B, Outlet Storz 2x C+ 1x B

Part no.
579807653



Other coupling-systems on request.

Branch pipe holder Magirus Storz B



DIN 14368

579815587



Other coupling-systems on request.

THE HIGH-PERFORMANCE PORTABLE PUMP MAGIRUS FIRE 1500

With the portable pump FIRE 1500, fire brigades have access to a pump exemplary in form and function. Based on successful predecessors, Magirus developed a portable pump that does justice to 21st century aesthetics, and especially meets the challenges of tough day-to-day firefighter business. Available as an option are various couplings, battery charging devices and plug connections to charge the pump.

TECHNICAL DATA

- High-performance, water-cooled, quiet and minimised vibrations straight-four engine produced by FPT
- 1.368 ccm and 57 kW (77 PS) at 6.000 U/min
- Fuel tank for 18 l
- Two-staged Magirus centrifugal pump, resistant against waste water and temperature fluctuations, dry run protection, pressure shock resistance
- Housing made of stainless light metal, stainless-steel pump shaft
- Automatic pump ventilation Magirus PRIMATIC
- Closing pressure: 17 bar

OUTPUT

- 3 m geodetic suction height 1.500 l/min at 10 bar
- 7,5 m geodetic suction height 750 l/min at 10 bar



BENEFITS

- Maximum security during deployment with a minimum of noise pollution thanks to highest performance during continuous operation with up to 8m suction height
- Robust stainless-steel frame: light-weight, corrosion-resistant, suitable to attach lifting gear at e.g., helicopter
- 8 permanently mounted, ergonomic rubber handles on all sides enable safe and fast transport
- Measurements according to DIN EN 14466
- Loading onto any vehicle possible through standardized bearing
- Electric starter as standard, additional manual starter device available
- Intuitive control panel bundles all functionalities in one place
- Mechanical coupling between pump and engine

Part no. 579808730

ORIGINAL MAGIRUS PORTABLE PUMPS

Portable pump PFPN 10-1500 according to DIN 14466



Other coupling-systems on request.

Motor: Water-cooled straight-four engine

- Electric starter with lead battery 12 V / 20 Ah and additional, emergency manual launcher incl. return prevention, fully integrated in pump enclosure
- Performance: 57 kW (77 PS) at 6.000 U/min
- Displacement: 1.368 cm³
- Fuel tank for 18 litre premium

Part no.
579808730

Centrifugal pump: low-maintenance, two-staged Magirus firefighting centrifugal pump • Stainless steel pump shaft • Output at 3 m Suction height: 1.500 L/min. at 10 bar • Output at 7,5 m Suction height: 750 L/min. at 10 bar • Closing pressure: 17 bar
Ventilation system: MAGIRUS „Primatic“ pump ventilation system.

Additional features: Carrying structure with tubular frame and ergonomically placed handles at the corners • Locking mechanism to secure portable pump in emergency vehicle (according to standard) • Control panel with all steering and control elements • 12 V charging socket, BEOS, 3 pin • Fan monitoring via acoustic and visual alerts in case of fan malfunction to prevent subsequent damages • Manual

Portable pump PFPN 10-1000 according to DIN 14466



Other coupling-systems on request.

Motor: Water-cooled straight-four engine



- Electric starter with lead battery 12 V / 20 Ah and additional, emergency manual launcher incl. return prevention, fully integrated in pump enclosure
- Performance: 57 kW (77 PS) at 6.000 U/min
- Displacement: 1.368 cm³
- Fuel tank for 18 litre premium

579808478

Centrifugal pump: low-maintenance, two-staged Magirus firefighting centrifugal pump • Stainless steel pump shaft • Output at 3 m Suction height: - 1350 L/min. at 10 bar • Output at 7,5 m Suction height: - 750 L/min. at 10 bar • Closing pressure: 17 bar
Ventilation system: MAGIRUS „Primatic“ pump ventilation system.

Additional features: Carrying structure with tubular frame and ergonomically placed handles at the corners • Locking mechanism to secure portable pump in emergency vehicle (according to standard) • Control panel with all steering and control elements • 12 V charging socket, BEOS, 3 pin • Fan monitoring via acoustic and visual alerts in case of fan malfunction to prevent subsequent damages • Manual

ACCESSORIES PORTABLE PUMPS

without image	Equipment	Set of 10 litre canister steel with spout and exhaust hose	Part no. 579808480
	Spare parts	Set of O-ring DIN 3770, tools incl. extractor, refill bottle for engine oil	579808481
	Charging socket 12V	According to DIN 14690 (standard socket), 2 pin, to retrofit Magirus portable pump or portable generator	579808482
	Charging socket MagCode	To retrofit Magirus portable pump or portable generator	579808483
	Ladomat converter 10/30-2 N-T-T, 230V	230 V AC adapter, spiral cords 0,8m FX30, extendable to 2-2,5m, with 3 pin male connector and self-locking bayonet (further connectors available upon request)	579816241
	Rolling device Magirus portable pump	Incl. 2 ball bearing mounted wheels, ball bearing mounted swivel castor with wheel lock, drawbar with quick lock, length 800mm	579816126
	Portable pump trailer Magirus TSA 750	Produced according to ISO 9001, CE safety regulations and NSPGV (Low Voltage Electrical regulations). Reversing mechanisms, 13-inch tires, perforated floor plates, MP light system with rear fog lights, 13 pin connector, support wheel with cable clamps, 2 supporting legs with cable clamps, GFK hood opens through gas pressure absorbers, painted red, white design stripes and tactical markings, ball bearing mounted runner for portable pump, mounting section for suction and pressure equipment, interior lighting, 230V charging socket and charging mount for portable pump	579817215
without image	Periphery lighting	To illuminate way leading to deployment site. Activation through pressure switch of work lights.	579817178

A RELIABLE SOURCE OF ENERGY WHEN EVERY SECOND COUNTS.

Generator MSE 14 Super Silent lightens the load on fire brigades, relief organisations and disaster prevention units. Constant development of existing technologies makes the MSE 14 Super Silent a reliable source of energy during deployments. It comes equipped according to DIN 14685-1 standard and can be easily customized with additional accessories. Thanks to its built-in DUPLEX generator, electric and inductive devices can be run in parallel.

FURTHER CHARACTERISTICS:

- „Magirus“ branding
- Ground bond tester
- Insulation monitoring
- Cut-out feature in case of low oil
- ECO Tronic
- Starter battery 12 V/20 A
- Outlets 3x 230V, 2x 400V
- Vehicle tool kit
- Fuel tank 12l
- Emergency stop button
- Sound power level LWA 96 dB(A)
- Overload protection for generator

**HIGHLIGHTS:**

- Foldable handles
- Multi-purpose control panel E-MCS 4.0
- LED lighting for switch board
- Electric starter
- Exhaust system as a customized option available on side of switchbox
- 3-way fuel valve for external refuelling
- 16-pin remote starter (optional)



Briggs & Stratton Vanguard
Diesel engine
Nominal capacity 13,7 kVA

GENERATORS MAGIRUS

Generator MSE 14 Super Silent Plus



- DIN 14685-1
- 13,7 kVA
- Super soundproof
- Duplex
- Diesel engine B&S 23 HP
- Electric starter
- ECO Tronic

Part no.
579800299

Generator MSE 9

without image

DIN 14685-1. 9,0 kVA. Open frame design. Duplex. Diesel engine Briggs & Stratton Vanguard 16 HP. Electric starter. Incl. BEOS charging socket & Votronic temperature sensor.

579808147

Generator MSE 9 Super Silent

without image

DIN 14685-1. 9,0 kVA. Soundproof. Duplex. Diesel engine Briggs & Stratton Vanguard 16 HP. Electric starter. Incl. Fire-Can interface & Votronic temperature sensor. ECO Tronic. Exhaust system on switchbox side. Suitable for turntable ladder Magirus.

579809020

Generator MSE 9 Super Silent

without image

DIN 14685-1. 9,0 kVA. Soundproof. Duplex. Diesel engine Briggs & Stratton Vanguard 16 HP. Electric starter. Incl. remote starter Harting plug & Votronic Temperature sensor. ECO Tronic. Exhaust system switchbox side. Suitable for turntable ladder Magirus.

579800297

Generator MSE 13 Super Silent



DIN 14685-1. 13,2 kVA. Soundproof. Duplex. Diesel engine Briggs & Stratton Vanguard 23 HP. Electric starter. Incl. Fire-Can interface & Votronic temperature sensor. ECO Tronic. Exhaust system switchbox side. Suitable for turntable ladder Magirus.

579816881

Generator MSE 13 Super Silent



DIN 14685-1. 13,2 kVA. Soundproof. Duplex. Diesel engine Briggs & Stratton Vanguard 23 HP. Electric starter. Incl. remote starter Harting plug & Votronic Temperature sensor. ECO Tronic. Exhaust system switchbox side. Suitable for turntable ladder Magirus.

579805179

VENTILATION EQUIPMENT MAGIRUS

Fan MAGIRUS E 220 NEO



Connection 230 V/1500 W, Power 31.200 m³/h, 4 Support feet, 86,5 dB(A), Inclination: -10° and +20°

Part no.
579808677

Fan MAGIRUS E 230 NEO



Connection 230 V/2200 W, Power 40.750 m³/h, 2 Transport wheels, 85,3 dB(A), Inclination: -10° and +20°

579808678

Fan MAGIRUS EV 230 NEO



Connection 230V/2200 W, Power 40.750 m³/h, 2 Transport wheels, 85,3 dB(A), Inclination: -10° and +20°, with speed control

579808845

Fan MAGIRUS M 225 NEO



Connection 2,57 kW, Power 37.700 m³/h, 4 Support feet, 94,8 dB(A), Inclination: -10° and +20°

579808676

Fan MAGIRUS M 236 NEO



Connection 3,53 kW, Power 51.650 m³/h, 2 Transport wheels, 93 dB(A), Inclination: -10° and +20°, incl. exhaust adapter

579808680



MAGIRUS CONNECTION SET
 Certified according to EN 795
 Max. payload: 500 kg, Part no. 579806461

THE SET CONSISTS OF THE FOLLOWING INDIVIDUAL PARTS:

- 2 intermediate pieces 3 m
- 1 intermediate piece 6 m
- 1 suspension (horizontal and vertical)
- 1 ladder tip adapter
- 1 crane hook adapter
- 1 rescue triangle for patient safety
- 1 transportation backpack
- 1 user manual

MINIMISE OPERATIONAL STRESS, MAXIMISE SUCCESS.

Narrow shafts, excavations, steep terrain: often, rescue operations can be significantly simplified by using a turntable ladder. The Magirus Connection Telephone Rescue allows for such rescues to be carried out safely and quickly. The Magirus Connection Telephone Rescue represents a self-contained redundant safety system and is certified according to EN 795. The maximum load capacity is 500 kg, and the rescue length adjustable in increments of 3, 6, 9, and 12 meters.

The Magirus Connection Set for patient rescue can be easily attached to the ladder tip, the Magirus Safety Peak, and the basket stretcher without any further preparation. If necessary, accompanied rescue is also possible.

The set includes a crane adapter for rescue with a crane, such as a building, hall, or fire brigade crane, which is also suitable for double hooking. The individual components are connected

by carabiners with automatic locking mechanism and single-handed operation. The individual parts are permanently connected and can only be separated with the help of tools. The Connection Set for patient rescue can be used with a rescue loop as well as for vertical hanging stretcher rescue. The suspension can also be used separately, for example, with the Magirus Tool set for abseiling and ascending.

The entire set must be inspected once a year by a qualified person for personal fall protection equipment.

Part no. 579806461



Adapter crane hook, also suitable for double hooking.



Adapter ladder tip: Loads of up to 500 kg can be moved quickly and easily.



The self-redundant harness with adjustable patient safety allows for rescue with a vertically suspended stretcher.

TOOL SET FALL ARREST/PULLEY

Adapter ladder Magirus



Single part of the Magirus Connector set Stretcher rescue. Moves up to 500 kg fast and simple.

Part no.
579806464

Adapter stretcher Magirus



Single part of the Magirus Connector set Stretcher rescue.

579806465

Adapter crane Magirus



Single part of the Magirus Connector set Stretcher rescue.

579806466

Extension Magirus

without image

Single part of the Magirus Connector set Stretcher rescue, 3 m

579806462

Single part of the Magirus Connector set Stretcher rescue, 6 m

579806463



 Made in Germany

THE MOBILE HYGIENE STATION

Deployment hygiene everywhere, anytime. Without electricity, without batteries.

The mobile and handy hygiene and disinfection tool helps to thoroughly clean hands and protect health during every use. It impresses with its independence from electricity or batteries as well as its easy handling. With a fresh water supply, it allows up to 25 hand washes.

- Pressure pump without electricity, without battery
- Overpressure valve
- Practical holders for soap and hand sanitizer dispensers
- HDPE container, robust and recyclable
- Lockable drain plug, leak-proof
- Opening for emptying the wastewater container (IBC-S60 container connection)
- Filling connection with 1/2" connection, e.g., for commercially available hose connectors
- Filling connection for fresh water, easy filling
- Shoulder strap, easy to carry

- Freshwater tank, maximum capacity of 8.5 l, up to 25 hand washes
- Separable containers, easy handling when filling and emptying
- Collection container for dirty water (capacity 9 litres), environmentally friendly

ADDITIONAL EQUIPMENT FEATURES:

- Tank system with manual pressure pump and riser
- Measurements approx. 39 x 39 x 55 cm (W/D/H)
- Maximum capacity (freshwater/wastewater tank) 8.5 l / 9 l
- Maximum pressure (freshwater/wastewater tank) 1 bar / 0.5 bar
- Operating temperature range: 5 - 40 °C

- Empty weight (without dispenser) approximately 3.6 kg
- Maximum weight with full freshwater tank (without dispenser) approximately 12.1 kg
- Water faucet and connection fittings made of stainless steel
- Container material is HDPE

Part no. 579816535

ACCESSORIES MOBILE HYGIENE STATION

	Hand soap	Special soap for washing hands. Cleanses pores thoroughly. Kind to skin.	Part no. 579816640
	Hand disinfectant	Alcohol-based hand disinfectant. Nourishes and remoisturizes the skin.	579816641
	Hand and shower head Set	Expansion of mobile hygiene station.	579816644
	Tank cleaning	To clean drinking water tanks	579816643
	Water conservation	Practical and simple water conservation. Ideal to treat water while traveling or out and about.	579816642
	Foldable wall bracket LAVconnect	with straps for fixation and optimized for single use storage container	579819488
without image	Ladder hook for LAVConnect and LAVConnect Plus	to attach the LAVConnect (Plus) to the ladder rung	579819490
	Skin Cleaning Gel pak-ex 50 ml	2 in 1 Cleaning gel (for coarse and complete decontamination)	579819743
	Skin Cleaning Gel pak-ex 200 ml	for effective hand cleaning after firefighting deployments. Suitable	579819744
	Skin Cleaning Gel pak-ex 250 ml	for mobile hygiene stations.	579818485
	Skin Cleaning Gel pak-ex 500 ml		579819745

HIGH-RESOLUTION & EFFICIENT THERMAL IMAGING CAMERA, PERFECT FOR INDOOR FIREFIGHTING

The thermal imaging camera offers an unbeatable price-performance ratio with superior and proven quality. The modular design allows for all firefighting-relevant functions and equipment options. This robust thermal imaging camera is ideal for all types of firefighting operations such as firefighting in buildings, search and rescue of people, hunting down remaining blazes, and many more. With the display modes FIRE & SEARCH, both the hottest spots (above 200°C) and the coldest spots are always in view.

SCOPE OF DELIVERY

- 2 LiFePO4 batteries
- Charging accessories (230V / 12/24V) must be ordered separately
- 2 hand straps
- Extensive accessories available optionally

WARRANTY

- 5 years for the camera
- 6 years for the batteries
- 10 years for the IR sensor
- 1 year for accessories (charging trays, cable chargers, etc.)

Part no. 579809307



CHARACTERISTICS

- 3.5" screen display
- 1-button operation
- Extensive warranty on camera, battery, and sensor
- Sensor resolution of 384x288 pixels
- Temperature range from -40°C to +1150°C
- Operating time of approximately 8 hours with 2 batteries (without video recording)
- Robust housing made of PUR/elastomer
- Protection class IP67
- Weight with battery & hand straps: 870 g
- Startup time < 5 seconds
- Compact dimensions (LxWxH) 165x140x85 mm
- 3.5" display with color scheme FIRE & SEARCH
- Heat resistance of housing up to 150°C for 15 min. / 260°C for 5 min

THERMAL IMAGING CAMERAS







Thermal imaging camera MAGIRUS TIC 3.1



Display mode Fire and Search, Display size 90 mm (3,5"), 1-button-control, IP 67
Thermal imaging camera MAGIRUS
TIC 3.1 Set incl. 2x Battery, 2x Hand strap, Zipper, vehicle charger 12/24V

Part no.
579809297
579809307

ACCESSORIES THERMAL IMAGING CAMERA MAGIRUS TIC 3.1

	Replacement battery TIC	LiFePo4-Battery, Life cycle > 5000 Charge cycles	Part no. 579809302
	Vehicle charger for TIC 3.1/3.3	Adaptor required	579808553
	Adaptor 12/24 V	for Charging station	579807050
	Carrying strap for TIC	for Thermal imaging camera TIC 3.1, 3.3	579809298
	Self-retracting Zipper	for Thermal imaging camera TIC 3.1, 3.3	579809300
	Protective hood for TIC	for Thermal imaging camera TIC 3.1	579809299

MAXIMUM PROTECTION THROUGH INNOVATION.

MAGIRUS PROTECTUS P1

The Magirus Protectus P1 helmet is an excellent choice for firefighting in both indoor and outdoor situations. Our new full-shell helmet, Type B/3b, provides maximum protection during all operations, as it can withstand extreme temperatures and high mechanical stress. Thanks to its ergonomic neck area, it offers firefighters greater mobility and less strain on their spine. The Magirus Protectus P1 also stands out for its one helmet size, lightweight design, and perfect fit. All components of the helmet have been extensively tested for practicality. The helmet also allows for the integration of communication systems into the head spider.

DESIGNED FOR CHALLENGING DEPLOYMENTS

Firefighting operations push humans and equipment to their limits. Therefore, the Magirus Protectus P1 helmet complies with all current standards such as EN 443:2008, EN 16471, and EN 16473. The Magirus Protectus P1 is made of thermoplastic high-temperature material, which is formed into its ergonomic shape through precise manufacturing processes. This provides high strength and impact resistance under extreme conditions during operations.

LIGHT AND ROBUST

- The adjustable axes allow for perfect balancing of the center of gravity in the helmet and ensure comfortable and fatigue-free work for firefighters. The innovative design of the helmet shell enables maximum protection against lateral deformations.



AVAILABLE COLOURS



HIGHLIGHTS

- FRONT PLATE: Interchangeable front plate that can be equipped with the logo of the fire brigade or a helmet lamp
- VISOR: Class 1 for better visibility and longer wearing comfort – also available in tinted gold
- MASK ADAPTOR: User-friendly design that allows all common respiratory protection masks to be attached
- ADJUSTMENT WHEEL: Integrated low-profile adjustment wheel that can be easily operated with gloves
- ACCESSORIES: Interchangeable cover for adaptor to accommodate accessories such as a second helmet lamp, thermal imaging camera

MAGIRUS FIRE BRIGADE HELMET

Magirus Fire brigade helmet chrome



	Part no.
Visor transparent	579818302
Visor transparent	579818409
Eye visor transparent	
Visor transparent	579818410
Eye visor tinted	
Visor gold	579818411
Visor gold	579818412
Eye visor transparent	
Visor gold	579818413
Eye visor tinted	

Magirus Fire brigade helmet chrome



	Part no.
Visor transparent	579818414
Visor transparent	579818415
Eye visor transparent	
Visor transparent	579818416
Eye visor tinted	

Magirus Fire brigade helmet yellow



	Part no.
Visor transparent	579818417
Visor transparent	579818418
Eye visor transparent	
Visor transparent	579818419
Eye visor tinted	

MAGIRUS FIRE BRIGADE HELMET

Magirus Fire brigade helmet noctilucent



Visor transparent	Part no. 579818420
Visor transparent	579818421
Eye visor transparent	
Visor transparent	579818422
Eye visor tinted	

Magirus Fire brigade helmet luminous



Visor transparent	Part no. 579818423
Visor transparent	579818424
Eye visor transparent	
Visor transparent	579818425
Eye visor tinted	

MAGIRUS FIRE BRIGADE HELMET

Magirus Fire brigade helmet blue



Visor transparent	Part no. 579818426
Visor transparent	579818427
Eye visor transparent	
Visor transparent	579818428
Eye visor tinted	

Magirus Fire brigade helmet green



Visor transparent	Part no. 579818429
Visor transparent	579818430
Eye visor transparent	
Visor transparent	579818431
Eye visor tinted	

Magirus Fire brigade helmet black



Visor transparent	Part no. 579818433
Visor transparent	579818434
Eye visor transparent	
Visor transparent	579818435
Eye visor tinted	

MAGIRUS FIRE BRIGADE HELMET

Magirus Fire brigade helmet silver



Visor transparent	Part no. 579818436
Visor transparent	579818437
Eye visor transparent	
Visor transparent	579818438
Eye visor tinted	

Magirus Fire brigade helmet white






Visor transparent	Part no. 579818440
Visor transparent	579818441
Eye visor transparent	
Visor transparent	579818442
Eye visor tinted	

ACCESSORIES MAGIRUS PROTECTUS P1

without image	Sticker Kit	Replacement part	Part no. 579818443
without image	Sticker Kit	Replacement part	579818444
	Eye visor transparent	to retrofit existing Protectus P1. Scope of delivery: Visor, Assembly material	579818445
	Eye visor tinted	to retrofit existing Protectus P1. Scope of delivery: Visor, Assembly material	579818446
without image	Visor transparent	Replacement part	579818447
	Visor gold	Replacement part	579818448
	Neck protection NOMEX	to retrofit existing Protectus P1	579818449
without image	Neck protection Aluminium	to retrofit existing Protectus P1	579818450
	Adaptor right	Replacement part	579818451
	Adaptor left	Replacement part	579818452
	Hand-held lamp Magirus	IP67, ATEX-Zone 0, 138 Lumen, Push Button, Illumination mode ON/OFF, Battery type AA (3x)	579818100

ACCESSORIES MAGIRUS PROTECTUS P1

	Helmet-Com Headset Savox HC-200	with Nexus plug to connect to C-C440 or RSM C-C550 with dual microphone and helm adaptor	Part no. 579817798
	Savox C-C440/M7-3	for MTP6000, MTP6550	579817799
	Speaker microphone Savox C-C550/M7-2	Push-To-Talk with Headset connection, spiral cable, 2 big PTT keys, IP67, for Headsets with 4-pin quick-disconnect connector	579817800

A LADDER FOR THE HISTORY BOOKS

The „Ulmer Leiter“ was a revolution for both Magirus and the entire firefighting industry. In 1872, this completely redesigned ladder was introduced in Germany, and it was destined to achieve international success.



The special feature of this ladder was the mounting of its end on an axis, which made manoeuvring in narrow streets noticeably easier. This was particularly useful during operations in big cities. Furthermore, the ladder provided firefighters with a time advantage, as it could be set up within a minute and remained movable even when fully extended.

With these and other innovations, Magirus won a gold medal at the Vienna World Exhibition one year later. This significant success ultimately paved the way for the company to build its first factory.

„ULMER LEITER“ WITH FIGURE C.D. MAGIRUS - 1872

- RIETZE historical collector's model
- Scale 1:43
- In special packaging „Magirus“








Part no. 579803459










MERCHANDISE

	„Ulmer Leiter“ with figure C.D. Magirus - 1872	RIETZE historical collector's model: „Ulmer Leiter“ by Conrad Dietrich Magirus. Limited edition. Scale: 1:43.	Part no. 579803459
	Magirus „SLG 3000“ (1941)	LUCKY TOYS metal model. Scale: 1:43.	579803461
	Magirus-Deutz „TLF 16“ (1964)	LUCKY TOYS metal model. Scale: 1:43.	579803462
	Magirus „LF 8“ (1965)	LUCKY TOYS metal model: Historical model of the firefighting vehicle „LF 8“ (1965). Scale: 1:43.	579803465
	Magirus-Deutz „TLF 16“ THW (1964)	LUCKY TOYS metal model: Tank firefighting vehicle „TLF 16“ for the Federal Agency for Technical Relief (1964). Scale: 1:43.	579803463
	Magirus „M32L-AS“ (Euro 6)	RIETZE plastic model. Scale 1:87.	579807150
	Magirus „M32L“ (Euro 3)	BBURAGO metal model: Turntable ladder „M32L“ on Euro 3 chassis. Scale 1:50.	579803470






MERCHANDISE

	Magirus „M32L“	RIETZE plastic model: Turntable ladder „M32L“. Collector's model in special packaging „Magirus“. Scale 1:87.	Part no. 579803476
	Magirus „M32L-AS“	RIETZE plastic model. Articulated turntable ladder „M32L-AS“. Collector's model in special packaging „Magirus“. Scale 1:87.	579803477
	Magirus „HLF 20 ALUFIRE 3“	RIETZE plastic model. Collector's model in special packaging „Magirus“. Scale 1:87.	579803481
	Magirus „HLF 20 Team Cab“	RIETZE plastic model. Collector's model in special packaging „Magirus“. Scale 1:87.	579807149
	Magirus „Rescue vehicle“	RIETZE plastic model. Collector's model in special packaging „Magirus“. Scale 1:87.	579803482
	Magirus „MK“	RIETZE plastic model. MK series with „München“ labeling. Scale 1:87.	579803483
	Magirus „Rescue vehicle“	BBURAGO metal model Rescue vehicle. Scale 1:50.	579804888







MERCHANDISE

	Teddy bear „Magirus“	Soft plush toy with „Magirus“ printed on the neck scarf. Sitting approximately 20 cm tall.	Part no. 579803485
	Children's toy „Power Worker fire brigade“	BIG, made of durable plastic. Fire ladder can be extended, retracted, and swivelled up to 41 cm.	579803486
	Magirus „Turntable ladder“	SIKU metal model. Scale: 1:50.	579803489
	Magirus „Tank pumper“	SIKU metal model. Scale: 1:50.	579803490
	Children Baseball Cap „Magirus“	Stitched „Magirus“ Logo.	579803491
	Children's ride-on car „Magirus fire brigade“	FERBEDO with trailer hitch, whi- sper tires, blue light, and siren. For children aged 1 - approxima- tely 4 years. Size: 59x30x42 cm.	579803496
	Sled Carver Snoop „Magirus“	FERBEDO Children's sled made of high-quality plastic, with pulling rope and blue light. For children aged 4 and above. Size: 105x47x18 cm.	579807467

MERCHANDISE

	Bedding set „Firefighter“	BASSETTI: Duvet 135x200 cm and pillow 50x80 cm.	Part no. 579803497
	Bedding set „Firefighter“	BASSETTI: Duvet 135x200 cm and pillow 80x80 cm.	579803498
	Magirus beer mug	The classic 0.5L stoneware mug with „Magirus“ printing.	579816942
	Design bottle opener	Metal, with „Magirus“ printing.	579804417
	Salt and pepper shaker „Magirus“	WMF, stainless steel, discreet engraving on the back with „Ma- girus“ logo.	579803501

MERCHANDISE

	Grill utensils „Magirus“	Tongs, fork, and turner made of stainless steel, packaged in a high-quality aluminium case, with laser engraving „Magirus“.	Part no. 579803507
	Water bottle „Magirus“	0,5l water bottle with „Magirus“ printing 0,75l water bottle with „Magirus“ printing	579816968 579818122
	Thermal cup „Magirus“	Silver, with engraving „Magirus“, 2 cups. Volume: 0,75 l.	579803524
	Coffee mug	Ceramic coffee mug with „Magirus“ logo. Capacity: 0.3 l.	579803525
	Coffee mug	Ceramic coffee mug with „Magirus“ logo. Capacity: 0.3 l.	579803526
	Cooler „Magirus“	Insulated cooler bag with spacious main compartment and roll-top closure. Suitable for up to 12 cans.	579818116








MERCHANDISE

	Lunch box „Dinner-Box“ Range	Breakfast box, food-safe, versatile. Available with „Magirus Range“ or „TLF 3000-W“ design. Size: 185x128x65 mm.	Part no. 579816598
	Lunch box „Dinner-Box“ TLF 3000-W	Breakfast box, food-safe, versatile. Available with „Magirus Range“ or „TLF 3000-W“ design. Size: 185x128x65 mm.	579816599
	Lighter „Magirus“	BIC, with „Magirus“ printing.	579803521
	Pocket knife „Magirus“	Stainless steel/wood, with foldable scissors, knife, can opener, bottle opener, corkscrew, awl, file, hole punch, fish scaler, and Phillips screwdriver.	579803522
	USB stick „Magirus“	Stainless steel with engraving of „Magirus“.	579803504
	Wooden wedge	Wedge made of beech wood with printing „Magirus“.	579804351
	Multifunctional light „Magirus“	Flashlight with magnet. Equipped with 7 LEDs as front lights, 18 LEDs as work lights, and 6 LEDs as red blinking light. Includes batteries (3 x AAA)	579803505
	Safety flashlight „Magirus“	Sturdy flashlight with window emergency hammer and seatbelt cutter, laser engraving „Magirus“. It has 6 LEDs and a xenon lamp. Includes belt pouch and batteries.	579803506
	„M“ pin, cast	Metal cast pin, painted in red, with 1 pin on the back and a butterfly clasp.	579816370
	Keychain „Carabiner“	Aluminium carabiner with fabric strap and keyring, featuring the imprint „Magirus“.	579803511

MERCHANDISE

	Keychain „Tools“	Matte silver metal, packaged in a gift box. It includes a folding nail file, pocket knife, bottle opener, and mini scissors.	Part no. 579803512
	Lanyard „Magirus“ long	Neck strap, 20 mm wide, with a carabiner hook and detachable key section. Imprint „Magirus“.	579803515
	Lanyard „Magirus“ short	Neck strap, 20 mm wide, with a carabiner hook and imprint „Magirus“.	579803516
	Automatic umbrella „Magirus“	Aluminium umbrella with foam grip and „Magirus“ logo.	579803517
	Ink pen „Magirus“	Ceramic-tip pen with imprint „Magirus“. Blue ink.	579807334
	Ballpoint pen „Magirus“	With imprint „Magirus“. Blue ink.	579803518
	Notepad „Magirus“	DIN A4, 50 sheets.	579803519
	Leisure backpack Magirus	Features embroidered „Magirus“ logo, original 3M safety reflective stripes, convenient strap holder, and multiple organizational compartments. Volume: 35 litres.	579816129
	Puzzle „Magirus Mercury 125“	RAVENSBURGER, 500 pieces.	579803510

MERCHANDISE

	Document bag „Magirus“	A4-sized document folder with many storage compartments and attachable clipboard.	Part no. 579808700
	Towel „Magirus“	Material: Terry cloth, size: 140x67 cm	579816971
	Shower towel „Magirus“	Material: Terry cloth, size: 100x50 cm	579816972
	Ball pen „Magirus“ historic	Metal, with historical „Magirus“ logo.	579803520
	Magirus key holder Turntable low level		5798909653
	Book „Magirus“ 2014 - DE	People – Company – Products in German.	579803528
	Book „Magirus“ 2014 - EN	People – Company – Products in English.	579803529
	Book „Magirus“ 2014 - FR	People – Company – Products in French.	579803530
	Book „Magirus“ 2014 - IT	People – Company – Products in Italian.	579803531
	Book „Fire emotion“	History, Vehicles, Technology and Emotions. Bilingual edition, German and English.	579803533
	Belt, male „Magirus“	Black, Leather Belt with Metal Buckle and Laser Engraving „Magirus“, approximately 125-130 cm long, 35 mm wide.	579803523

MERCHANDISE

	MAGIRUS Socks Male		Part no. 579816965
	MAGIRUS Socks Female		579816967
	Baseball Cap „Fire Fighter Academy“	Embroidered with „Magirus Fire Fighter Academy“ Logo.	579803581
	Baseball Cap „Magirus“	Embroidered with „Magirus“-Logo.	579803582
	Beanie „Magirus“	Embroidered with „Magirus“-Logo.	579803583
	Bandana multi-functional scarf „Magirus“		579816969
	Bandana multi-functional scarf „Magirus“		579816970

OUR DOCUMENT CASE MAGIRUS: PRACTICAL, HANDY, EASY TO CARE FOR & VERSATILE



The flexible Magirus document case (DIN A4 format) features many different document compartments. Two pen holders ensure that writing materials are always available when needed. The clipboard inside the bag is secured with a Velcro strap and can be used for holding notepads, for example. A carabiner with keyring, which can be attached to one of the loops, and an integrated tablet holder provide even more convenience. Transparent compartments on the outside of the bag allow for personalized identification (e.g., by inserting a business card).

FEATURES

- The washable exterior material is very easy to care for and durable.
- Additional loops with metal rings are attached to the front and back, allowing the bag to be easily carried with an optional shoulder strap.

Batteries

In connection with the sale of batteries or the delivery of devices containing batteries, the seller is obligated to inform you of the following: As an end user, you are legally obliged to return used batteries. You can return batteries to the seller or at designated collection points (e.g., municipal collection points or retail stores) free of charge after use. You can also send the batteries back to the seller by mail. The seller will reimburse you for the postage of returning your old battery.

The symbols depicted on the batteries have the following meanings:



= Battery must not be disposed of in household waste

Pb = Battery contains more than 0.004% lead by weight

Cd = Battery contains more than 0.002% cadmium by weight

Hg = Battery contains more than 0.0005% mercury by weight

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