

MURER®

A WORLD
FIRST!



E-mobility Product catalogue

www.murer-feuerschutz.de

E-extinguishing lance



E-extinguishing lance and spacer

163650 E-extinguishing lance for extinguishing the drive battery in electric vehicles, insulated up to 1000 V, made from stainless steel 2.950,00

Kit contents:

- Bow-handle with hand guard and impact plate, reinforced version
- Insulation colour-coded red
- Extension tube, length 500 mm
- Optimized piercing nozzle with 3 nozzle holes and depth limit
- Storz D connection coupling
- Earthing screw on head and at the connection coupling.

Total length 670/1150 mm (without/with extension tube). Total weight approx. 8.1 kg. For earthing, only material approved for the fire service is to be used, e.g. RW/GW-G earthing kit (item no. 275849)

Note:

For safe use of the E-extinguishing lance we recommend the E-spacer (item no. 163655).

We recommend the E-pressure reducer for using the E-extinguishing lance special pipe with other attack lines on the same fire-fighting centrifugal pump (item no. 163657)



163655 E-spacer for MURER E-extinguishing lance (item no. 163650) 570,00

Fixing on the E-extinguishing lance using supporting ring, can be adjusted by knurled screw, suitable for use in all situations. Supporting ring can be permanently fitted to the E-extinguishing lance. 2-part spacer, insulated up to 1000 V, includes cold protection and impact protection.

Can be stored in the E-extinguishing box.

Material: High-strength aluminium alloy, approx. 1.8 kg, length 1000 mm, detachable



The E-spacer (item no. 163655) guarantees the E-extinguishing lance is safely positioned at a sufficient distance from the point of impact.



163657 E-pressure reducer MURER 190,00

NEW

Connection on both sides D-Storz. Fixed pressure reduction to 3 bar for the use of the E-extinguishing lance, weight approx. 0.9 kg



Extension tubes

163656 Extension tube, length 250 mm for MURER E-extinguishing lance (item no. 163650) as accessory/add-on 393,75

NEW

Material: stainless steel, dia. 32 mm, weight approx. 0.4 kg

163651 Extension tube, length 500 mm for MURER E-extinguishing lance (item no. 163650) as replacement 416,25

Material: stainless steel, dia. 32 mm, weight approx. 0.8 kg

163654 Extension tube, length 750 mm for MURER E-extinguishing lance (item no. 163650) as accessory/add-on 461,25

Material: stainless steel, dia. 32 mm, weight approx. 1.2 kg

163652 Extension tube, length 1000 mm for MURER E-extinguishing lance (item no. 163650) as accessory/add-on 468,00

Material: stainless steel, dia. 32 mm, weight approx. 1.9 kg

Individual components

| | | |
|---------------|---|----------|
| 163672 | Upper section of MURER E-extinguishing lance Insulated up to 1000 V. Bow-handle with hand guard and impact plate, Storz D coupling, weight approx. 7.1 kg | 1.590,00 |
| 163689 | MURER handle, insulated to 1000V, for E-spacer, individual component available as replacement part, length 500 mm | 238,80 |
| 163690 | MURER handle extension, insulated to 1000V, for E-spacer, individual component available as replacement part, length 500 mm | 238,80 |
| 163691 | MURER supporting ring incl. captive screw with chain, for E-spacer, individual component available as replacement part | 450,00 |
| 163692 | Head, incl. earthing screw, for MURER E-extinguishing lance, as replacement part | 620,00 |
| 163693 | D delivery coupling, incl. earthing screw, for MURER E-extinguishing lance, as replacement part | 22,60 |
| 163671 | Piercing nozzle for MURER E-extinguishing lance (item no. 163650) Made from stainless steel, with 3 nozzle holes and depth limit, (Lx dia.) 80 x 32 mm, weight approx. 0.2 kg, as replacement | 863,50 |
| 163673 | Extra-long piercing nozzle (150 mm long tip) for MURER E-extinguishing lance (item no. 163650) Made from stainless steel, with 3 nozzle holes and depth limit, as accessory/add-on | 822,50 |
| 163694 | Piercing nozzle with absolute end stop for MURER E-extinguishing lance, as accessory | 628,00 |



163672



163689



163690



163691



163692



163693



163671



163673



163694



163660

E-extinguishing boxes

163660 E-extinguishing box 1, filled, for extinguishing the drive battery of electric vehicles, insulated up to 1000 V 4.250,00

Kit contents:

- 1 MURER E-extinguishing lance
- 1 E-spacer
- 1 UNISEK ABCD mini coupling key
- 1 synthetic signal fluorescent yellow delivery hose, D 25, length 15 m
- 1 C-D hose connector
- 1 size C hose shut-off with ball valve
- 1 retaining washer for size C
- 2 spring clips, clamping range 25-30 mm
- 1 spring clip, clamping range 35-40 mm
- 1 double open-ended spanner 24 x 27
- 1 hook-and-loop band for packing hose, length 700 mm, blue
- 1 type 1 box with lid, (L x W x H) 600 x 400 x 220 mm

Total weight approx. 19.7 kg



163661

163661 E-extinguishing box 2, filled, for extinguishing the drive battery of electric vehicles, insulated up to 1000 V 6.550,00

Kit contents:

- 1 MURER E-extinguishing lance
- 1 E-spacer
- 1 extension tube, 1000 mm, for E-extinguishing lance, not stored in box
- 1 VLITEX car fire blanket approx. 6 x 8 m
- 1 UNISEK ABCD mini coupling key
- 1 synthetic signal fluorescent yellow delivery hose, D 25, length 15 m
- 1 C-D hose connector
- 1 size C hose shut-off with ball valve
- 1 retaining washer for size C
- 2 spring clips, clamping range 25-30 mm
- 2 spring clips, clamping range 35-40 mm
- 1 double open-ended spanner 24 x 27
- 1 hook-and-loop band for packing hose, length 700 mm, blue
- 1 Zarges Eurobox 6 with lid, (L x W x H) 800 x 600 x 410 mm

Total weight approx. 46.7 kg



163668

163668 E-extinguishing box 1, empty, to hold one MURER E-extinguishing lance and accessories. Type 1 box with lid 320,00

(L x W x H) 600 x 400 x 220 mm, weight approx. 5.9 kg

163669 E-extinguishing box 2, empty, to hold one MURER E-extinguishing lance, one car fire blanket and accessories. Zarges Eurobox 6 with lid 500,00

(L x W x H) 800 x 600 x 410 mm, weight approx. 7.6 kg

458289 Custom-fit foam insert for extinguisher box 1.1 for clear arrangement. Delivery on request
NEW incl. sticker "E-Löschlanze"; suitable for box type 1

The foam insert allows for the accommodation of:

- 1 MURER E-extinguishing lance (item no. 163650)
- 1 E-spacer
- 1 E-pressure reducer
- 1 extension tube, 250 mm
- 1 UNISEK ABCD mini coupling key
- 1 synthetic signal fluorescent yellow delivery hose, D 25, length 15 m
- 1 C-D hose connector
- 1 double open-ended spanner 24 x 27



163669

Training

Training equipment

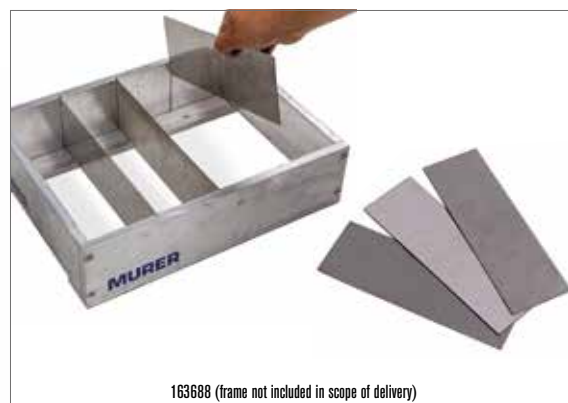
| | | |
|---------------|--|--------|
| 163685 | MURER E-Trainer Training equipment for introducing a MURER E-extinguishing lance into a practice object. The E-Trainer is flexible enough to be introduced into all footwells of practice vehicles. Using self-tapping screws, the main frame can be easily fixed to the practice vehicle (scrap vehicle) available. The carpeted lid simulates the construction that needs to be penetrated. The lid can be reused. | 595,00 |
| 163687 | MURER E-Trainer – battery cover incl. carpet covering (wear part) | 175,00 |
| 163688 | MURER E-Trainer – 3x separators (wear part) | 40,00 |



The MURER E-Trainer (item no. 163685) for simulating the impact resistance. The cover can be used multiple times and replaced as necessary (item no. 163687).



163685



163688 (frame not included in scope of delivery)



§ 1 General, scope of applicability

- (1) The following General Terms and Conditions (T&Cs) apply for all contracts and orders made by entrepreneurs, legal persons under public law or special funds under public law. The products offered in our printed and online catalogues are not intended for consumers.
- (2) Unless otherwise specified, these T&Cs apply in the version applicable at the time the order is placed by the customer and/or in any case in the version last supplied to them in text format, also for any future contracts of the same type, without us having to make specific reference to these in each individual case.
- (3) Our T&Cs apply exclusively. Conflicting purchasing conditions or other order conditions of a customer have no applicability, even if the customer has made these known when placing the order and we have not expressly contradicted the customer conditions and have completed the delivery to the customer without reservation.
- (4) Legal declarations and notices that are to be submitted to us by the customer after the contract has been formed shall only be effective if made in written or text form.
- (5) References to the validity of legal provisions are made for clarification purposes only. Even if this sort of clarification is not provided, the legal provisions apply unless directly amended or expressly excluded within these T&Cs.

§ 2 Formation of contract

- (1) Our prices quoted are subject to change and are non-binding. This also applies if we provide the customer with either a physical or electronic copy of catalogues, technical documentation, other product descriptions or documents, for which we hold the property rights and copyright.
- (2) The customer's placement of an order for goods is deemed a binding contractual offer. Unless otherwise specified in the order, we are entitled to accept this contractual offer within 14 days of receiving it. The acceptance can be expressed either in text form with a declaration of acceptance or through delivery of the goods to the customer. In the case of payment in advance, we will send you a declaration of acceptance. The purchase contract comes into existence upon receipt of the declaration of acceptance.
- (3) The text of the contract will not be saved by us after the contract is formed and is no longer accessible to the customer.

§ 3 Delivery time and delivery delay

- (1) The delivery time is agreed individually and/or stated by us upon acceptance of the order. If this is not done, the delivery time is approx. 10 working days from formation of contract.
- (2) If we are unable to fulfil binding delivery times for reasons for which we are not responsible (unavailability of delivery), we will notify the customer of this without delay and at the same time confirm the estimated new delivery date. If the service is still not available by this new date, we are entitled to withdraw from the contract, either in whole or in part. We will reimburse any payments already received from the customer without delay. Here, the unavailability of the delivery applies particularly if our supplier does not provide the delivery on time when we have arranged a matching cover transaction, if neither we nor our supplier are responsible for the delay, or if we are not obliged to procure goods on a case-by-case basis.
- (3) A default in delivery on our part is determined in accordance with the legal provisions. However, the customer must issue a written reminder in every case.
- (4) The customer's rights in accordance with Section 8 of these T&Cs and our legal rights, particularly concerning the exclusion of our obligation to provide performance, remain unaffected.

§ 4 Delivery, transfer of risk, default of acceptance

- (1) The delivery is ex works, which is also the place of performance for the delivery and any supplementary performance. At the customer's request, the goods can be sent to a different destination (via a carrier). Unless otherwise agreed, we are entitled to determine the means by which the goods are shipped.
- (2) The risk of accidental damage to or accidental deterioration of the goods is transferred to the customer upon handover at the latest. The handover shall be deemed to have been effected even if the customer is in default of acceptance. For deliveries that are sent by carrier, the risk of accidental damage to or deterioration of the goods and the risk of a delayed delivery are transferred when the goods are handed over to the logistics company, the freight forwarder or any other person or institution tasked with delivering the goods.
- (3) If the customer is in default of acceptance or fails to provide necessary cooperation, or if our delivery is delayed for other reasons for which the customer is responsible, we are entitled to demand compensation for the resulting damages, including for additional expenditure. For this, we calculate a flat-rate compensation of 1% of the purchase price per calendar week, up to a maximum of 10% of the purchase price in the event of eventual non-acceptance, starting on the delivery date or – in the absence of a delivery date – upon notification of the goods being ready for shipping. The buyer reserves the right to prove that we have incurred no damage or significantly less damage than the aforementioned flat rate.
The right to prove higher damages and our statutory claims shall remain unaffected; however, this flat-rate compensation is offset against further monetary claims.
- (4) We are entitled to make partial deliveries, provided this is acceptable to the customer.

§ 5 Prices and terms of payment

- (1) Unless otherwise agreed on a case-by-case basis, our current prices at the time of delivery, subject to statutory VAT, shall apply.
- (2) For goods that are delivered by a carrier service, the customer bears the transport costs from the warehouse and the costs of any transport insurance requested by the customer, where applicable. Any customs duties, fees, taxes or other public duties are borne by the customer.
- (3) The purchase price is payable within 10 days of invoicing and delivery of the goods. However, we are entitled at any time, including within an ongoing business relationship, to perform a delivery in whole or in part only upon receipt of advance payment. We will declare reservations of this nature upon confirmation of the order at the latest.
- (4) The customer is deemed to be in default upon expiry of the aforementioned payment term. Interest of 12% per annum or at least the applicable statutory default interest rate is paid on the purchase price during the period of default. Should the applicable default interest rate exceed the statutory default interest rate, the customer reserves the right to prove that we have not incurred losses above the statutory default interest rate or have only incurred losses significantly lower than this. In any case, we reserve the right to bring additional claims for damages caused by default. Our right to charge merchants commercial default interest (Section 353 German Commercial Code [HGB]) remains unaffected.
- (5) The customer shall only have rights of offsetting and retention to the extent that its claim has been legally established or is undisputed. In the case of any defects in the delivery, the counter rights of the customer, including but not limited to those outlined in the second sentence of Section 7(6) of these T&Cs, shall remain unaffected.
- (6) If, after formation of the contract, it becomes apparent that our claim to the purchase price may be put at risk by the customer's inability to pay, we are entitled to refuse delivery in accordance with the relevant legal provisions and withdraw from the contract, if necessary after setting a deadline.
- (7) Invoices may be issued either by post or e-mail, at our discretion. The customer is entitled to object to e-mail invoicing at any time in writing.

§ 6 Retention of ownership

- (1) Until all our current and future receivables from the purchase contract and any ongoing business relationship (secured receivables) have been paid in full, we retain ownership of the goods sold.
- (2) The goods subject to the retention of ownership must not be pledged to third parties or assigned as collateral until the secured receivables have been paid in full. The customer must inform us in writing without delay if an application is filed for the opening of insolvency proceedings, or if third parties access the goods belonging to us.
- (3) If the customer breaches the terms of the contract, in particular if the customer fails to pay the purchase price due, we are entitled, in accordance with the legal provisions, to withdraw from the contract and/or request for goods to be returned on the basis of the retention of ownership and the withdrawal. Should the customer fail to pay the purchase price due, we may only exercise these rights if we have previously set the customer an appropriate grace period to make the payment and this grace period has expired without payment, or the setting of such a deadline is unnecessary under the terms of the legal provisions.
- (4) As part of the ordinary course of business, the customer is authorised, up until withdrawal from the contract, to sell and/or process goods subject to the retention of ownership. In this case, the following supplementary provisions apply: The retention of ownership extends to the outcome of any processing of our goods or if these goods are combined or connected in any way. We are considered to be the manufacturer in this instance. Should our goods be processed, combined or connected in any way, we shall be assigned co-ownership proportionate to the market value of the goods supplied by us relative to the market value of the other processed, combined or connected goods.
 - (a) As collateral, the customer shall at this point assign to us all receivables from third parties resulting from the further sale of goods or outcomes either in full or, in the event of any processing, combining or connecting with other goods, in proportion with our share of the co-ownership. We accept this assignment. The customer's obligations listed under (2) shall continue to apply for assigned receivables.

All values concerning weights, dimensions, capacities, performance, colours, etc. are a guide only.

Reproductions of our product brochure, including but not limited to images and texts, including excerpts thereof, are permissible only with our express consent.

(b) The customer remains authorised to collect the receivables in addition to us. We undertake not to collect the receivables provided the customer fulfils their payment obligations to us, there are no problems regarding their ability to pay and we do not exercise our right to the retention of ownership. However, should any of these circumstances arise, we may demand that the customer informs us of the assigned receivables and their debtors, provides all the information required for the collection of the receivables, hands out the relevant documentation and informs the debtors (third parties) of the assignment. In this case, we are furthermore entitled to withdraw the customer's authorisation to further onward sales and processing of the retained-ownership goods.

(c) If the realisable value of collateral exceeds our receivables by more than 10%, we shall, at the customer's request, release collateral at our discretion.

- (4) The customer must treat the retained-ownership goods with care. They are obligated to adequately insure them at replacement value against fire, water damage and theft at their own expense. Should maintenance and inspection work be required, the customer must carry this out at their own expense in good time.

§ 7 Customer claims for defects

- (1) In the event of material defects and defects of title, legal provisions shall apply with regard to the customer's rights unless specified otherwise in the following.
- (2) If the quality has not been agreed, the presence of a defect must be judged in accordance with the statutory regulations. However, we accept no liability for public statements issued by the manufacturer or other third parties.
- (3) Claims for defects on the part of the customer require the customer to have fulfilled their statutory obligation to inspect for and give notice of defects (Sections 377 and 381 HGB [German Commercial Code]). Should a defect become apparent during inspection or at a later time, we must be notified that this is the case in writing and without delay. Notification within two weeks shall be deemed without delay, whereby sending the notification within this time is sufficient for adherence to the deadline. Irrespective of this obligation to inspect for and give notice of defects, the customer must send written notification of any visible defects (including any incorrect or incomplete deliveries) within two weeks of delivery, whereby sending the notification within this time is sufficient for adherence to the deadline. Should the customer fail to correctly inspect the goods and/or provide notification of defects, our liability shall be excluded for defects which have not been notified.
- (4) If the delivered item is defective, we may initially decide whether we will provide supplementary performance by remedying the defect (rectification of defects) or by delivering an item that is free of defects (replacement delivery). Our right to refuse supplementary performance in accordance with legal requirements remains unaffected.
- (5) We are entitled to make the necessary supplementary performance dependent upon the customer paying the owed purchase price. However, the customer is entitled to withhold a portion of the purchase price proportionate to the extent of the defect.
- (6) The customer must give us time and opportunity to provide the necessary supplementary performance, including but not limited to handing over the goods in question for inspection. In the event that a replacement delivery is provided, the customer must return the defective goods to us in accordance with legal provisions. If we were not originally contracted to install the goods, any supplementary performance shall not include the dismantling of the defective goods or the installation of the new goods.
- (7) The expenses incurred through the inspection and supplementary performance, including but not limited to transport, road, labour and material costs (not dismantling or installation costs), shall be borne by us, if there is found to be a genuine defect. Otherwise, we may demand compensation from the customer for costs resulting from the unwarranted request for defect rectification (in particular, inspection and transport costs), unless the customer was unable to determine that no defect was present.
- (8) Should the supplementary performance fail or a reasonable grace period for supplementary performance set by the customer elapse without remedy or be unnecessary under the terms of the legal provisions, the customer may withdraw from the purchase agreement or reduce the purchase price. However, this right to withdraw does not exist in the case of an insignificant defect.
- (9) The customer's claims to compensation or reimbursement of wasted expenses may only be made, even in the case of defects, in accordance with Section 8 of these T&Cs, and are otherwise excluded.
- (10) Any delivery of used goods agreed excludes any warranty. The customer's rights in accordance with Section 8 of these T&Cs remain unaffected.

§ 8 Other liability

- (1) Unless otherwise regulated by these T&Cs, including the following provisions, we are liable for breaches of contractual and non-contractual obligations in accordance with the legal provisions.
- (2) We are liable for compensation – regardless of the legal grounds – in the context of fault-based liability in the case of malicious intent and gross negligence. In the case of minor negligence, we are only liable, subject to a smaller scope of liability, in accordance with the legal provisions
- (a) for damages resulting from loss of life, physical injury or damage to health,
- (b) for damages resulting from a significant breach of an essential contractual obligation (an obligation, the fulfilment of which enables the proper execution of the contract in the first place and on which the contractual partner can routinely rely); in this case, our liability is nevertheless limited to compensation for damages that are foreseeable and typical.
- (3) The above limitations of liability also apply in the event of breaches of obligations by or for the benefit of individuals for whose culpability we are responsible under law. They do not apply if we maliciously conceal a defect or have provided a guarantee for the quality of the goods, or for customer claims under the German Product Liability Act.
- (4) In the event of a breach of a contractual obligation that is not related to a defect, the customer can only withdraw from or terminate the contract if we are responsible for this breach. The legal requirements and consequences apply in all other respects.

§ 9 Limitation period

- (1) Notwithstanding Section 438(1)(3) BGB (German Civil Code), the general period of limitation for claims relating to material defects and defects of title is one year from delivery.
- (2) However, should the goods in question be a construction or an item that has been used in its normal manner for a construction and should this result in a defect in said construction (construction material), the limitation period is five years from delivery in accordance with the legal provisions. Further special statutory regulations on limitation periods remain unaffected.
- (3) The above limitation periods under commercial law also apply to contractual and non-contractual customer claims for damages relating to defective goods, unless the application of the ordinary statutory limitation period (Sections 195, 199 BGB) would lead to a shorter limitation period in the case in question. However, the limitation period for customer claims for damages in accordance with Section 8(1) and 8(2a) of these T&Cs and in accordance with the German Product Liability Act is exclusively in accordance with the statutory limitation periods.

§ 10 Choice of law and place of jurisdiction

- (1) With regard to these T&Cs and the contractual relationship between us and the customer, the law of the Federal Republic of Germany applies to the exclusion of international uniform law and the UN Convention on Contracts for the International Sale of Goods in particular.
- (2) If the customer is a merchant, a legal person governed by public law or a special fund governed by public law, the exclusive place of jurisdiction – including internationally – for all disputes arising directly or indirectly from the contract relationship is our registered office. The same applies if the customer is an entrepreneur. However, we are also entitled in all cases to file a suit at the place of performance of the delivery obligation in accordance with these T&Cs or an overriding individual agreement, or at the general place of jurisdiction of the customer. Overriding legal provisions, in particular concerning exclusive jurisdictions, remain unaffected.

Last revised: March 2021

MURER-Feuerschutz GmbH
Greener Neue Reihe 15, D-37574 Einbeck / Greene, Germany
Tel.: +49 (0)55 63 95 050, Fax: +49 (0)55 63 95 0550
E-mail: info@murer-feuerschutz.de, website: www.murer-feuerschutz.de

Managing Directors: Ernst Müller and Thorsten Flieth
Location of registered office: Greene, Registry Court: Göttingen District Court, Registry number: HRB 131405
VAT ID no. in accordance with Section 27a German Value Added Tax law: USt.-ID DE 811 400 897

Link to the European Commission Online Dispute Resolution (ODR) platform: <http://ec.europa.eu/consumers/odr/>

All values concerning weights, dimensions, capacities, performance, colours, etc. are a guide only.
Reproductions of our product brochure, including but not limited to images and texts, including excerpts thereof, are permissible only with our express consent.

MURER-Feuerschutz GmbH

Greener Neue Reihe 15
37574 Einbeck/Greene
Germany
Phone: +49 (0)55 63 95 050
Fax: +49 (0)55 63 95 0550

Hannover branch

Knauerweg 3-5
30629 Hannover Misburg-Nord
Germany
Phone: +49 (0)5 11 924 5051
Fax: +49 (0)5 11 924 5052

info@murer-feuerschutz.de
www.murer-feuerschutz.de

*For more information,
scan here*



For more information, visit us on our homepage
or on our social media channels



www.e-loeschlanze.de



www.facebook.com/www.murer-feuerschutz.de



www.youtube.com/www.murer-feuerschutz.de

