



ogniochron

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OGNIOCHRON S.A.



OGNIOCHRON S.A. is an unquestionable leader on the market of portable fire extinguishing equipment in Poland, known and present also in other European Union countries, where it systematically strengthens its position.

As a manufacturer of fire fighting and rescue equipment we know that in case of life saving products the measure of quality is their **efficiency and reliability**. For this reason our customers always get **high quality products** at competitive prices.



Powder fire extinguishers 1 kg

ogniochron

GP-1z BC/M

Efficiency: 21B C

Designed especially for protection of cars, motor boats and sailing, camping etc.

Delivering to:



castorama

TESCO

Kaufland

Auchan

Carrefour

real

JULA

OBI

Praktiker

Biedronka
Codziennie niskie ceny

LEROMERLIN
do domu i ogrodu



Powder fire extinguishers 1 kg

ogniochron

GP-1z BC/M

Efficiency: 21B C

- New strong valve with the possibility of temporary interruption of the extinguishing.
- Clearly visible cheque (cotter pin).
- Fire extinguisher cylinder coated with UV reflective paint.
- A clearly visible label directly on the cylinder with instructions on how to use the extinguisher.



Powder fire extinguishers 1 kg

ogniochron

GP-1x ABC/M

Efficiency: 8A 34B C

Designed especially for protection of cars, motor boats and sailing, camping etc.

- A pressure gauge allows to check the pressure inside the extinguisher.
- The solid, strong plastic holder makes it possible to attach the extinguisher comfortably and securely to the vehicle.



Powder fire extinguishers 2 kg

ogniochron

GP-2x ABC

Efficiency: 13A 89B C

Designed especially for protection of vans and trucks. Applied also in community buildings, office rooms, production facilities, storerooms, garages.

- High level of aesthetics of the cylinder processing, welding seams are not visible.
- Well-readable colour label with instructions for using the extinguisher.



Powder fire extinguishers 6-12 kg

ogniochron

GP-6x ABC/MP

Efficiency: 43A 233B C and 55A 233B C

Designed for protection of community buildings, office rooms, production facilities, storerooms, garages as well as houses and private apartments. Perfect for applications in road, railway and water transportation.

- Highest possible extinguishing efficiency:
43A 233B C, 55A 233B C



Foam fire extinguishers 2 l

ogniochron

GPN-2x ABF/MP

Efficiency: 8A 55B 40F

Designed for protection of compartments particularly endangered with fire of edible oils and fats. Commonly applied in gastronomy and household kitchens.

Able to extinguish electric devices under voltage up to **1000 V**.



Foam fire extinguishers 6 l

ogniochron

GPN-6x ABF/MP

Efficiency: 21A 233B 40F

Designed for protection of community buildings, office rooms, production facilities, warehouses for flammable liquids, airports.

Comparing to powder extinguishers, foam extinguishers are more ecological and cleaning of compartments after usage extinguishing agent is much easier.



Foam fire extinguishers 6 l

GPN-6x AB

Efficiency: 21A 183B

Designed for protection of community buildings, office rooms, production facilities, warehouses for flammable liquids, airports.

Comparing to powder extinguishers, foam extinguishers are more ecological and cleaning of compartments after usage extinguishing agent is much easier.

Maximum extinguishing efficiency is about to be maximised: **21A 183B**

- Plastic base with hose handle, making the extinguisher easy to place.



Carbon dioxide movable fire extinguishers

AS-20x B, AS-30x B, AS-50x B

Efficiency: 89B, 113B, 144B

Mobile trolley carbon dioxide extinguisher AS is used particularly in power industry, petrochemical and chemical industries for protection of warehouses of liquids and flammable gases, paint houses, industrial halls. The largest efficiency is obtained during extinguishing of fire in compartments.



Service regulations

In the process of servicing, the fire extinguisher must be brought to a condition in which it has been certified (certificate) - a certificate of approval, also known as "sample recovery". This applies to the extinguishing agent as well as to all spare parts. The main operation before starting maintenance is the identification of the extinguisher. This is a check of the extinguisher's current labelling and a comparison with the label. This is often not done by service companies.

There are times when one manufacturer's cylinder carries the label of another manufacturer that did the work. The bigger problem, however, is the use of arbitrary extinguishing agents. It happens that extinguishing powders that are not certified for that type of extinguisher are used. This leads to the fact that facilities equipped with such extinguishers are not legal to operate.

Service operations

The situation with service labels is similar. Service technicians often stick new non-compliant labels with new data on old cylinders. This leads to the fact that facility owners are sure that the facility is equipped with fire extinguishers in accordance with the requirements. Problems arise at the time of a fire. Insurance companies are increasingly looking at whether the facility was actually equipped with proper fire extinguishers before paying out compensation.

Lack of awareness on the part of responsible persons leads to the fact that there are a lot of fire extinguishers *for show*.

GP-1z



Service GP-1z BC_1

We have received a fire extinguisher for servicing.

The first activity is to identify the extinguisher. We check: the manufacturer with permanent markings, including the date of manufacture. We then verify the legibility of the label and the condition of the container, valve and pin. We check for traces of powder in the discharge nozzle.

If everything is in order, we proceed with the service.

Service GP-1z BC_1



Service GP-1z BC_2

We need to lock the extinguisher in the holder. Then, using a special service tool, we unscrew the valve. We do this slowly and gently. Now, in order not to dirty the workplace, we use a plastic element to shake off any remaining extinguishing powder from the tube, and after removing it, we additionally clean the whole thing with compressed air. Next, we unscrew the siphon tube, clean it and check that it is whole and undamaged.

Service GP-1z BC_2



Service GP-1z BC_3

We proceed to unscrew the load using fine pliers. Clean the load and check that it is not punctured. Using a balance with an accuracy of 1 g, we read the value of the load. We check the weight that is stamped on the load. If it is in order, we make a description - weight and date.

Service GP-1z BC_3



Service GP-1z BC_4

We will now deal with the valve, which first needs to be cleaned and then unscrewed. Next, the individual valve components are removed and also cleaned - the valve seat and coupling. Now the o-rings are visually inspected - if they are OK, they should be preserved with methyl silicone oil. Check the threads for internal damage, the levers and the cotter pin. Replace the o-ring and the valve can be assembled. Insert the individual parts and check that they move smoothly and are not cracked or corroded. Finally, we screw the whole thing together using pliers. The charge and tube are tightened to the valve. We put it away and deal with the extinguishing powder.

Service GP-1z BC_4

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Service GP-1z BC_5

Check the condition of the powder by pouring it three times and then gently patting it to make sure it is free-flowing and has no clumps. If everything is in order, place the container on the scale and read the value. If the value is correct, the next step is to assemble the components.

Service GP-1z BC_5

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Service GP-1z BC_6

We clean the valve seat and gently screw the valve in with the tube so that the powder does not move. Finally, we tighten with a special handle to such a position that the front aligns with the front of the label.

Service GP-1z BC_6



Service GP-1z BC_7

The final step is to clean the extinguisher carefully and apply a service control. This should include details of the type of servicing and the date of the servicing along with the date of the next service. The control is then glued onto the extinguisher.

The extinguisher is ready to be handed over to the customer.

Service GP-1z BC_7



GP-1x



Service GP-1x ABC_1

The first activity is to identify the extinguisher. We check: the manufacturer with permanent markings, including the date of manufacture. Then we verify the legibility of the label and the condition of the tank, valve, pin and pressure indication on the pressure gauge. We check for traces of powder in the discharge nozzle.

Service GP-1x ABC_1



Service GP-1x ABC_2

If everything is in order we proceed with the service operations. We need to lock the extinguisher in the holder. Then we use a special tool to check the pressure inside. To do this we slowly unscrew the pressure gauge. If the pressure gauge reads 0, the extinguisher is functioning properly.

Service GP-1x ABC_2



Service GP-1x ABC_3

In a further step, the o-ring is removed and its condition is verified and cleaned with methyl silicone oil. The pressure gauge is cleaned of any excess sealant residue and the o-ring reinstalled. The seat of the pressure gauge is then cleaned with a tapping tool and blown out with compressed air. We then use the service pressure gauge to check the pressure inside the tank. Screw it in until the o-ring retracts and press down. Take a reading and unscrew the service pressure gauge. If the pressure is correct, screw in the service pressure gauge. Apply a drop of sealant to its threads to prevent unauthorised unscrewing. Screw it in gently and then use the spanner to set the correct position. This is not done to the stop, but so that the pointer is in the vertical position.

Service GP-1x ABC_3

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Service GP-1x ABC_4

After doing this, we check the flow of the powder. It should flow quite smoothly.

We still check the extinguishers and if everything is in order, we can finish the service.

Service GP-1x ABC_4



Service GP-1x ABC_5

The final step is to clean the extinguisher carefully and apply a service control. This should include details of the type of servicing and the date of the servicing along with the date of the next service. The control is then glued onto the extinguisher.

The extinguisher is ready to be handed over to the customer.

Service GP-1x ABC_5

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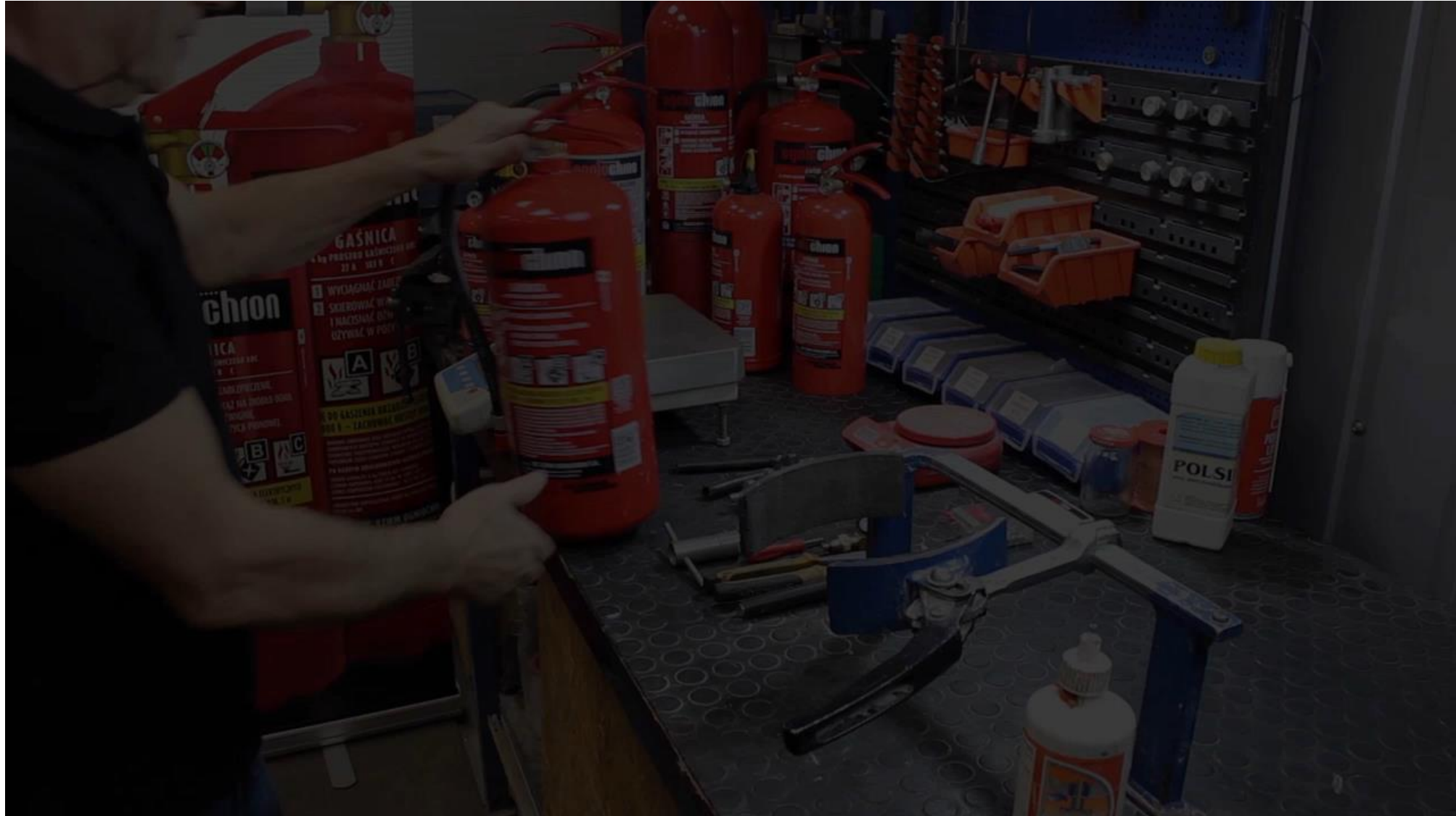
GP-6x



Service GP-6x ABC_1

The first activity is to identify the extinguisher. We verify the condition of the cylinder for signs of corrosion, dings and other damage. We also check the date of manufacture along with permanent markings on the cylinder.

Service GP-6x ABC_1



Service GP-6x ABC_2

If everything is in order we proceed with the service operations. We have to lock the extinguisher in the holder. Then we check the condition of the levers - if they are not damaged, the condition of the seal - if it is correct, the indication of the pressure gauge, the readability of the label and the condition of the hose.

Service GP-6x ABC_2



Service GP-6x ABC_3

Unscrew the hose and check the condition of the threads, the condition of the clamps and the type of nozzle. In addition, there is a print on each hose indicating the manufacturer and date of manufacture. If everything is correct, check the patency with compressed air and then by bending make sure there are no cracks or abrasions.

Service GP-6x ABC_3



Service GP-6x ABC_4

We proceed to check the pressure inside the cylinder. To do this, we slowly unscrew the pressure gauge using a special tool. We can hear a characteristic click. If the pressure gauge reads 0, the extinguisher is working properly.

Service GP-6x ABC_4



Service GP-6x ABC_5

In a further step, the o-ring is removed and its condition is verified and cleaned with methyl silicone oil. The pressure gauge is cleaned of any excess sealant residue and the o-ring reinstalled. The seat of the pressure gauge is then cleaned with a tapping tool and blown out with compressed air. We then use the service pressure gauge to check the pressure inside the tank. Screw it in until the o-ring retracts and press down. Take a reading and unscrew the service pressure gauge. If the pressure is correct, screw in the service pressure gauge. Apply sealant to its threads to prevent unauthorised unscrewing. Screw it in gently and then use a spanner to set the correct position. This is not done to the stop, but so that the pointer is in the vertical position.

Service GP-6x ABC_5



Service GP-6x ABC_6

After this step, we make a check on the powder flow. Turning the extinguisher up and down three times, you should hear and feel the powder flowing smoothly. We weigh the extinguisher again and, if everything is OK, we lock the extinguisher again and carefully screw on the hose without damaging the threads.

Service GP-6x ABC_6

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Service GP-6x ABC_7

The final step is to clean the extinguisher carefully and apply a service control. This should include details of the type of servicing and the date of the servicing along with the date of the next service. The control is then glued onto the extinguisher.

The extinguisher is ready to be handed over to the customer.

Service GP-6x ABC_7

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GS-2x



Service GS-2x B_1

The first step is to verify the general condition of the cylinder, seal, valve and label. We check the date of manufacture on the label and the cylinder.

Service GS-2x B_1



Service GS-2x B_2

The second step is to check the completeness - the test pressure, to which the test pressure of the valve itself should be matched. We take another look to make sure the seal and fuse are in place.

Service GS-2x B_2



Service GS-2x B_3

In order to check the weight, we have to unscrew the tube. We verify that there is a seal and that the completeness is correct. We then proceed to weighing. If we are in the outdoor area, we can use a portable scale. A special handle in the valve is used for this purpose.

Service GS-2x B_3

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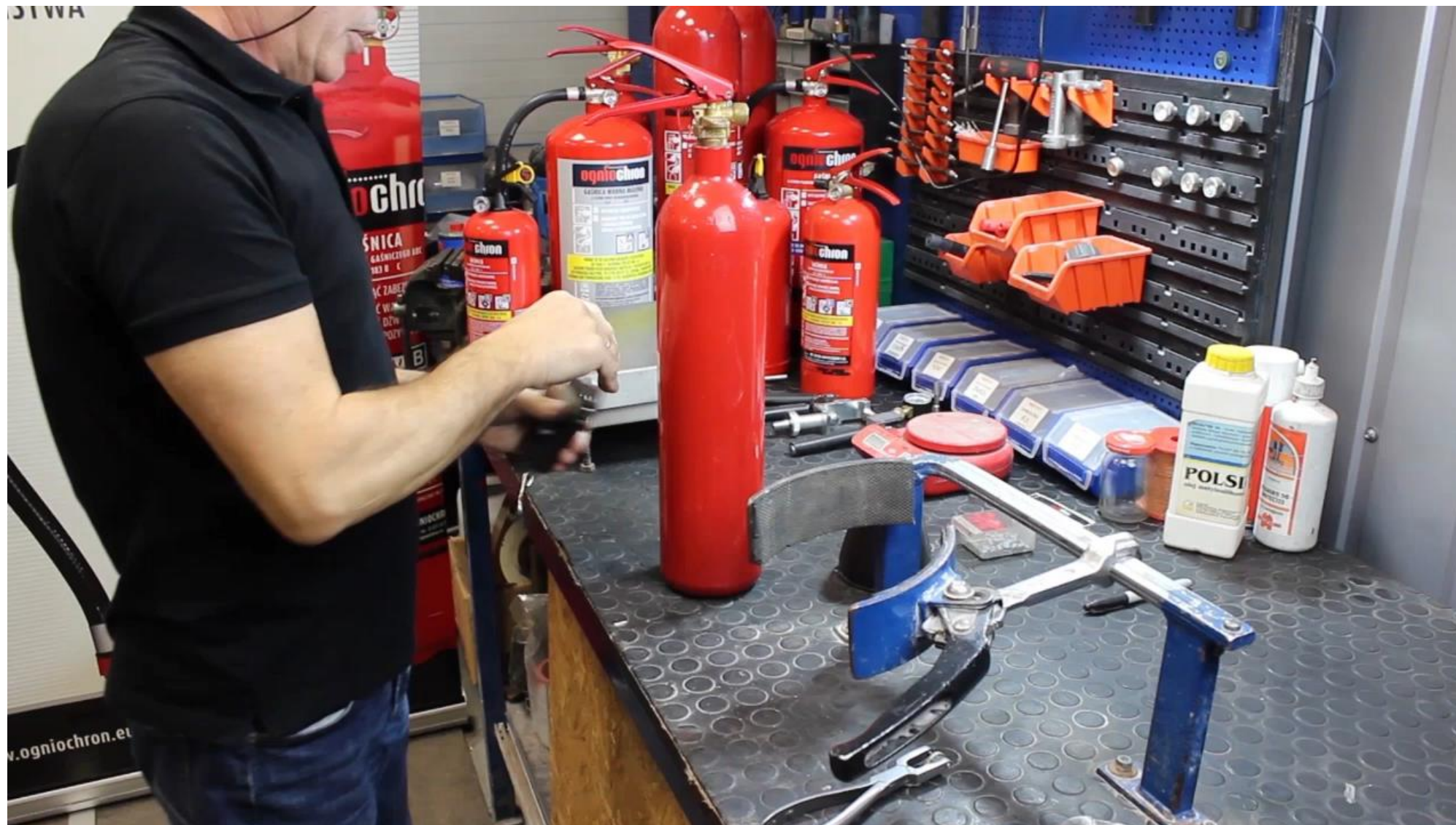


Service GS-2x B_4

The final step is to clean the extinguisher carefully and apply a service check. This should include details of the type of servicing and the date of the servicing along with the date of the next service. The control is then glued onto the extinguisher. If everything is correct, we reassemble the tube, tightening it by hand and then with the correct spanner.

The extinguisher is ready to be handed over to the customer.

Service GS-2x B_4



Warning!

Service work should be carried out using tools accredited by OGNIOCHRON S.A.

During inspections, repairs and maintenance, use only original spare parts and extinguishing agents of the fire extinguisher manufacturers. The technical condition of the fire extinguisher after repair must correspond exactly to the tested sample.

Failure to comply with these principles will result in penalties under the Fire Safety Act.

Service label sample

A sample service label replacing the manufacturer's label. The most important label data to fill in :

1. In field 1 : the type of extinguisher, the test fires value should be entered.
2. In field 4: data concerning the type of extinguishing agent, certificate number, certificate of authorisation.
3. The service label should contain additional information about the manufacturer of the fire extinguisher or distributor.

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GAŚNICA
.....kg PROSZKU GAŚNICZEGO ABC
GASI POŻARY TESTOWE.....



1 WYCIĄGNĄĆ ZABEZPIECZENIE.



2 SKIEROWAĆ WĄŻ NA ŹRÓDŁO OGNI
I NACISNĄĆ DŹWIGNIĘ.
UŻYWAĆ W POZYCJI PIONOWEJ.



A



B



C

**NADAJE SIĘ DO GASZENIA URZĄDZEŃ ELEKTRYCZNYCH
DO 1000 V – ZACHOWAĆ ODSTĘP MIN. 1 m**

**ETYKIETA
SERWISOWA**

WARUNKI GWARANCJI ORAZ AKTUALNY WYKAZ AUTORYZOWANYCH ZAKŁADÓW
SERWISOWYCH DOSTĘPNE RÓWNIEŻ NA WWW.OGNIOCHRON.EU. CZYNNOŚCI
SERWISOWE PRZEPROWADZAĆ MINIMUM RAZ NA 12 MIESIĘCY. STOSOWAĆ
ORYGINALNE CZĘŚCI ZAMIENNE ZGODNE Z ZATWIERDZONYM WZOREM GAŚNICY.
PO KAŻDYM URUCHOMIENIU GAŚNICĘ PONOWNIE NAPEŁNIĆ!
ŚRODEK GAŚNICZY:.....kg gat.:.....
CZYNNIK NAPEŁDOWY: AZOT 15 bar W TEMP. +20 °C
ZAKRES TEMPERATUR STOSOWANIA: -30 °C DO +60 °C

ATEST/CERTYFIKAT/ŚWIAD. DOP. CNBOP WG PN.....
TYP GP-.....x ABC

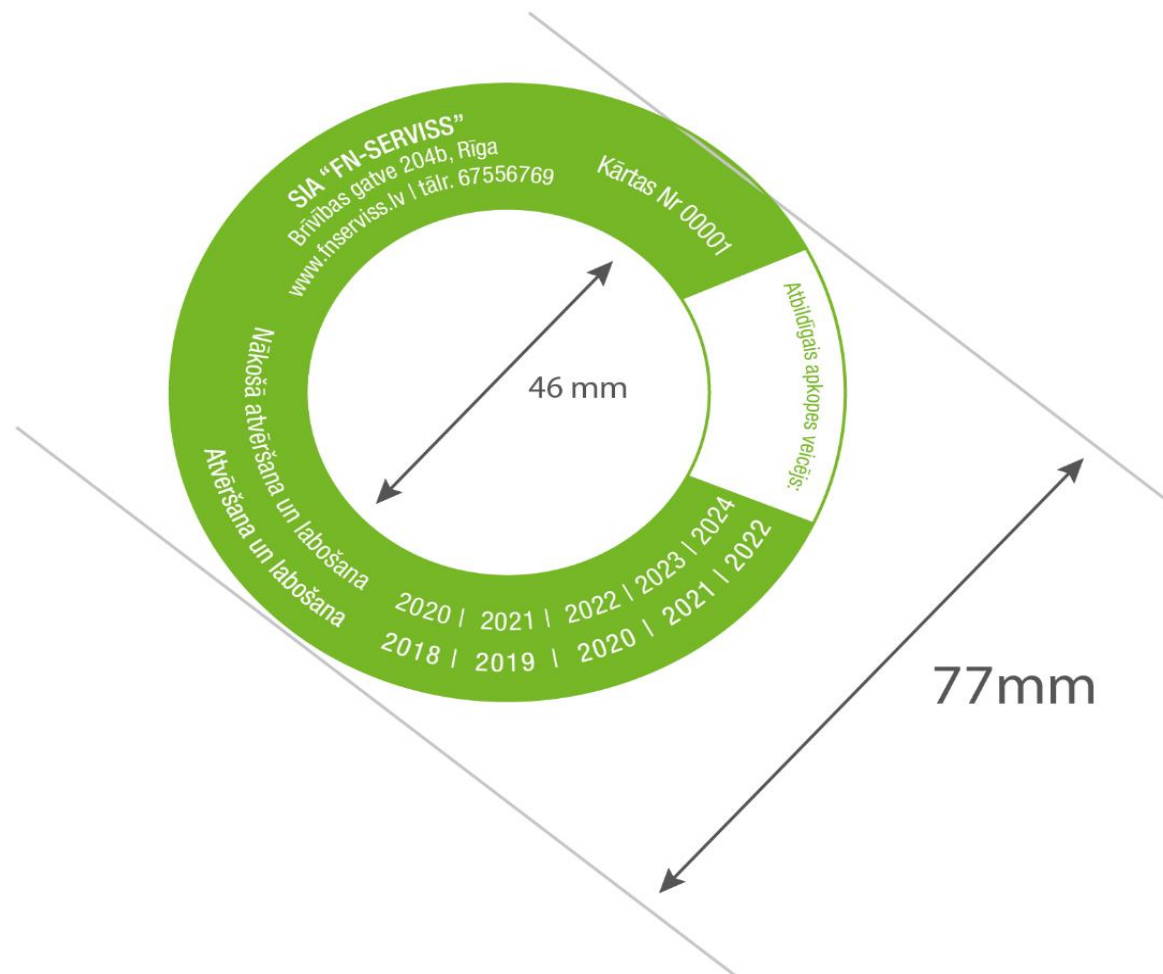
DANE ZAKŁADU SERWISOWEGO ODPOWIEDZIALNEGO ZA NAKLEJENIE ETYKIETY NA KONTROLCE SERWISOWEJ.

Producent: **KZWM OGNIOCHRON S.A.**
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e-mail: handel@ogniochron.eu, www.ogniochron.eu

Sample service ticket after service

<div>Kārtas Nr 00001</div> <div>SIA "FN-SERVISS" Brīvības gatve 204b, Rīga Vien. reģ. nr. 40003606424 LVS402 SERTIFIKĀTA NR. xxxx</div>		<div>UGUNSDZĒSĪBAS APARĀTA RAŽOTĀJS UN IZPLATĪTĀJS</div> <div><input type="checkbox"/> Valpro <input type="checkbox"/> KZWM Ogniochron <input type="checkbox"/> Červinka <input type="checkbox"/> Beta Cooperation <input type="checkbox"/> Gaz-tech <input type="checkbox"/> Emme Antincendio <input type="checkbox"/> Reinold Max <input type="checkbox"/> Iskados GTC</div>			<div>UGUNSDZĒSĪBAS APARĀTA RAŽOŠANAS GADS</div> <div><input type="checkbox"/> 2002 <input type="checkbox"/> 2006 <input type="checkbox"/> 2010 <input type="checkbox"/> 2014 <input type="checkbox"/> 2003 <input type="checkbox"/> 2007 <input type="checkbox"/> 2011 <input type="checkbox"/> 2015 <input type="checkbox"/> 2004 <input type="checkbox"/> 2008 <input type="checkbox"/> 2012 <input type="checkbox"/> 2016 <input type="checkbox"/> 2005 <input type="checkbox"/> 2009 <input type="checkbox"/> 2013 <input type="checkbox"/> 2017</div> <div>Atbildīgais apkopes veicējs: (vārds, uzvārds, paraksts)</div> <div></div>												
Iepriekšējās tehniskās apkopes datums, tās veicēja nosaukums	FN-Serviss, Reģ. nr. 40003606424, LVS402 SERTIFIKĀTA NR. xxxx 2017. _____	Pamata tehniskā apkope	18	19	20	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
	Cits _____	Nākamā tehniskā apkope	19	20	21	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII

Sample service ticket after repairing a fire extinguisher



Ugunsdzēsības aparāta tips	Deģināšanas viela	Palaistāšanas mehānisms	Manometrs	Izplūdes slūzene/taure	8five	Vārsti
GP-1X ABC 	FUREX S ABC 	GP1x 	OG42 	Nav	OG87 	GP1 
GP-2X ABC 	FUREX ABC Plus 	GP 2xABC 	OG44 	Nav	OG81 	GP2 
GP-4x ABC 	FUREX S ABC 	OG11 	OG41 	OG32 	OG80 	GP4-9 
GP-6X ABC 	FUREX S ABC 	OG11 	OG41 	OG31 	OG80 	GP4-9 
GP-9X ABC 	FUREX S ABC 	OG11 	OG41 	OG33 	OG80 	GP4-9 
GPN-6x AB 	Kartušveidņu koncentrāts 	OG11 	OG41 	GP5 	OG80 	GP4-9 
GP25x, GP50x 	FUREX ABC Standart 	OG14 	OG43 	OG34 	OG88 	Nav
UGPN-1X ABF 	FUREX Casa BIO 	UGPN1 	OG44 	OG39 	OG82 	UGPN 
GWG-2x ABF 	FUREX Casa 	GWG-2 ABF 	OG41 	OG39 	OG81 	ABF-2 
GS2x 	CO2 	OG17 	Nav	OG37 	Nav	GS 2-5 
AS-20x B, AS-50x B 	CO2 		Nav		Nav	
GS5x 	CO2 	OG17 	Nav	OG175 	Nav	GS2-5 

The background features large, overlapping geometric shapes in red and grey. Three fire extinguishers are positioned around the central text: a red one in the top right, a red one in the bottom left, and a white one in the bottom right. The white extinguisher has the 'ogniochron' logo printed vertically on its body.

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www.ogniochron.eu