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FIRE-EXTINGUISHERS

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STINGUISHERS

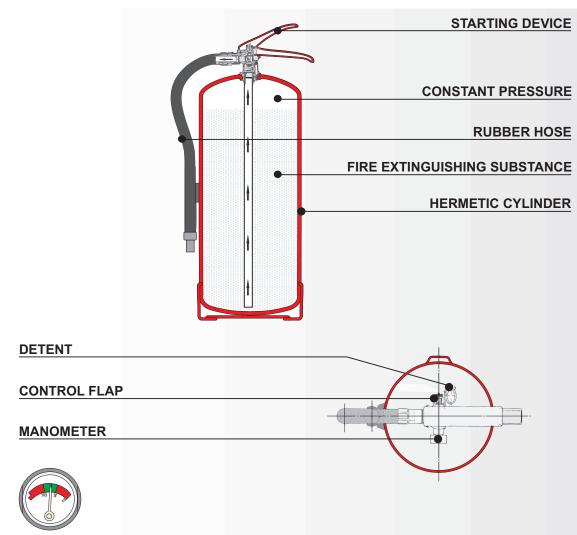
VALPRO LTD. is the only highly professional fire extinguisher manufacturer in Baltic countries, offering clients the highest quality products – powder and water foam fire extinguishers, as well as fire extinguisher accessories.

Company has more than 50 years of experience in manufacturing fire extinguishers. The experience is constantly perfected by introducing new technologies, developing employee competency, as well as improving existing and introducing new products.

Since fire extinguisher is safety and security product – "life saver", which especially is needed in crises situations, we always make sure that only tested, certified and repeatedly controlled fire extinguisher body parts are used in manufacturing process. Fire extinguishers are filled with ABC type powder and AFFF 3% foam concentrate produced in Germany, which ensures high class extinguishing capabilities and creates confidence towards its operational capabilities. The manufacturing process of fire extinguishers is constantly a subject towards quality control both internally and from external international quality control institutions. The compliance of manufacturing process with European standards is acknowledged by Bureau Veritas approved CE marking and by MPA Dresden issued certificates: EN3-7, MED.

Since VALPRO Ltd. performs full fire extinguisher manufacturing process, including manufacturing of fire extinguisher cylinders, VALPRO ltd. offers its clients to manufacture fire extinguisher, which fully complies with client unique needs and situations.

FIRE EXTINGUISHER



(THE POINTER OF MANOMETER SHALL BE LOCATED IN THE GREEN AREA)

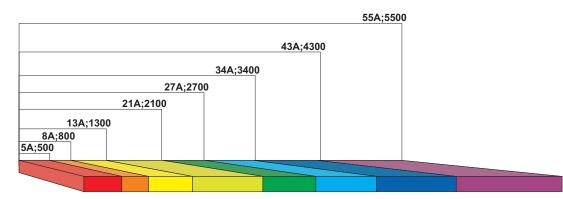
FIRE CLASSES AND EXTINGUISHING PARAMETERS

Fire Class compliance to material type

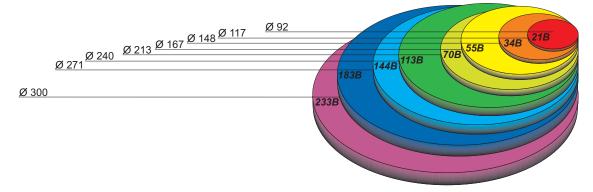
Class A: SOLIDS such as paper, wood, plastic etc. **Class B:** FLAMMABLE LIQUIDS such as paraffin, petrol, grease, oil etc. **Class C:** FLAMMABLE GASES such as natural gas, propane, methane etc.

VALPRO Ltd. extinguishers provide highly effective wide range material redemption overrunning internationally required standards EN3-7 "Portable fire extinguishers. Characteristics, performance, requirements and test methods".

CLASS A FIRE RATINGS



CLASS B FIRE RATINGS



Extinguisher volume	Standard EN3-7 min. fire ratings	VALPRO Ltd. fire ratings		
1 kg	5A/21B	8A/34B/C		
2 kg	8A/32B	13A/89B/C		
3 kg	13A/55B	13A/89B/C		
4 kg	13A/70B	21A/233B/C		
6 kg	21A/113B	34A/233B/C		
6 L	8A/113B	13A/113B		
9 kg	27/144B	34A/233B/C		
9 L	13A/183B	21A/183B		
12 kg	43A/183B	55A/223B/C		

PORTABLE POWDER FIRE EXTINGUISHERS

Powder fire extinguishers offer the widest protection and are effective on Class A (carbonaceous) fire, Class B (flammable liquid), Class C (flammable gas) fire and also suitable for use on live electrical fire.

Valpro fire extinguishers are stored pressure and are filled with top quality dray powder which ensure very high extinguishing capability.



							Certificate:		
Type Powder Fir volume, kg		Fire rating	Weight, kg	Cyliner diameter, mm	Accessories	Quantity on pallet, pcs.	CE PED 97/23 EN	EN3	MED 96/98 EC
PA1A	1 kg	8A/34B/C	2 kg	95 mm	wire transportation bracket	320	x	x	
PA2	2 kg	13A/89B/C	3,8 kg	110 mm	_	144		x	
PA2A	2 kg	13A/89B/C	3,9 kg	112 mm	wall holder or transportation bracket	162	x	x	
PA3	3 kg	13A/89B/C	5,5 kg	125 or 130 mm	wall holder or transportation bracket	84	x		
PA4	4 kg	21A/113B/C	7,5 kg	150 mm	wall holder or transportation bracket	60	x		
PA6	6 kg	34A/233B/C	9,5 kg	150 mm	wall holder or transportation bracket	48	x	x	x
PA6S	6 kg	34A/183B/C	9,5 kg	150 mm	wall holder or transportation bracket	48	x	x	
PA9	9 kg	34 A/233B/C	16 kg	180 or 185 mm	wall holder or transportation bracket	40	x		
PA12	12 kg	55A/233B/C	18 kg	180, 185 or 190 mm	wall holder or transportation bracket	40	x	x	

PORTABLE FOAM FIRE EXTINGUISHER

Foam fire extinguishers are suitable for Class A, Class B as well as for low voltage (under 1000v) electric equipment. In comparison with powder extinguishers substance, foam mixture AFFF3% of water foam fire extinguishers is very well suited for indoor usage – it is impossible to inhale the foam mixture, also mixture does not damage most materials.

While extinguishing, water foam mixture performs two functions simultaneously – it cools combustible material and chokes the flame at the same time. In the case of burning liquid substances, water foam mixture covers the burning area with skin, which prevents repeated ignition. Due to its' functional applicability, "easy to use" and "easy to clean up" factors and environmentally friendly components, the popularity of foam extinguisher has recently increased.



ſ	-	-						Certificate	
	Туре	Foam concentrate, I	Fire rating	Weight, kg	Cyliner diameter, mm	Accessories	Quantity on pallet, pcs.	CE PED 97/23 EN	EN3
	UPA6	6	13A/113B	10 kg	150 or 160 mm	wall holder or transportation bracket	48	х	x
	UPA9	91	21A/183B	15 kg	180 or 185 mm	wall holder or transportation bracket	32	x	x

AUTOMATIC FIRE EXTINGUISHERS

Automatic fire extinguishers are ideal for plant rooms, garages, stores, switchrooms, boats and vehicles. These extinguishers are for fixed installation at cycling and discharge automatically if a fire occurs. Automatic fire extinguisher should be mounted centrally over the area to be protected, with the discharge nozzle pointing vertically downwards away from the ceiling.



Туре	Powder volume, kg	Working temperature, ℃	Weight, kg	Cyliner diameter, mm	Accessories	Discharge area, m³
APA6	6kg	68°/ 98°C	9.5	295 mm	bracket	10 m ³
APA9	9kg	68°/ 98°C	13	295 mm	bracket	15 m ³

WHEELED POWDER FIRE EXTINGUISHER

This extra size wheeled powder fire extinguisher is designed for protecting extensive areas where the potential for large-scale fire is high and fire restriction is difficult or limited. Extinguisher is suitable for industry, airport, warehouse or manufacturing plant. It can be used for ABC class fires.

PA 50 extinguisher is mobile, highly maneuverable and can be easily operated by one person only. This extinguisher model is built to exacting standards and subject to high self requirements, therefore fire extinguisher model PA 50 provides high safety and reliability.

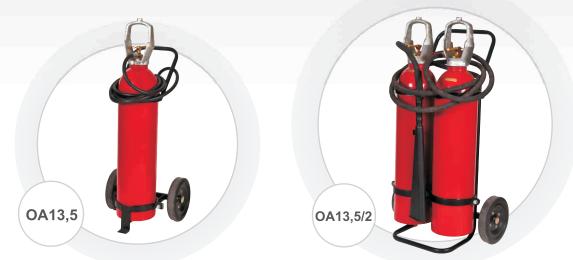


Туре	Powder volume, kg	Fire rating	Weight, kg	Width, mm	Height, mm	Cylinder diameter, mm	Accessories
PA 50	50	55A/233B/C	80	530	1185	293	Trolley*

*Trolley size can be adjusted according to individual needs

WHEELED CO₂ FIRE EXTINGUISHER

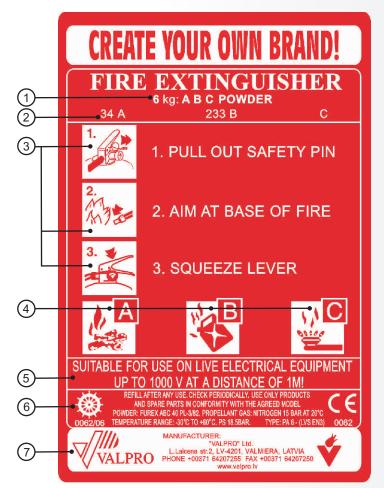
Carbon dioxide (CO_2) fire extinguishers are designed for extinguishing explosive and dangerous fluids, flammable gases and electric devices under voltage (up to 1000 V). CO_2 is non-conductive and therefore particularly effective against fires related with electricity. After extinguisher usage ventilation procedures should be held at the redemption area.



Туре	Cylinders, amount	Cylinder volume, dm³	Fire rating	Weight, kg	Width, mm	Height, mm	Cylinder diameter, mm	Accessories
OA 13,5	1	20	55B/C	75	400	1100	205	Trolley
OA 13,5/2	2	40	89B/C	145	600	1100	205	Trolley

FIRE-EXTINGUISHERS

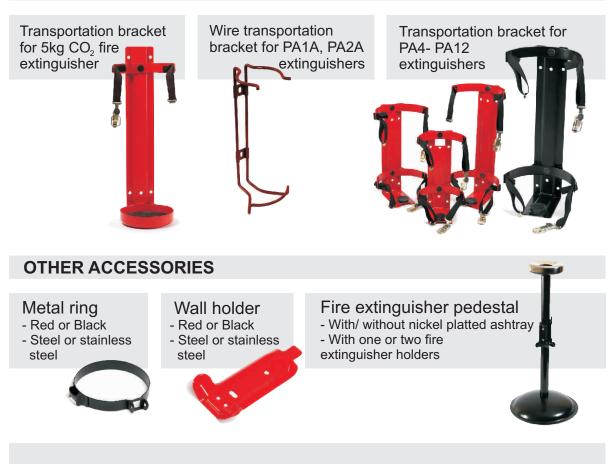
SAMPLE OF FIRE EXTINGUISHER LABEL



- 1. Type and nominal charge of fire extinguisher
- 2. Fire rating
- 3. Instruction of use with pictograms
- 4. Type of fire
- 5. Dangerous of use
- 6. Temperature range, refilling, approvals
- Name and address of manufacturer and/ or supplier

Create your own brand! Fire extinguishers manufactured by Valpro with your company name on labels, individualized packaging etc.

FIRE EXTINGUISHER ACCESSORIES





VALPRO Ltd.

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