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# EXPLOSION SAFE METAL FUEL CAN

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- Explosion suppression system **prevents destructive pressure on the formation of vapour or gas fire.** "Damping" suppresses the spread by separating liquid in small cells of the mesh. Porous material absorbs the heat, which occurs during the reaction.

Cans are **suited for hazardous fuel liquids storage and transportation.** Cans are recommended for use in the areas where is a risk of explosion or fire.

- Cans are certified with UN packaging authorization for packing groups I, II and III (marking letter X);
- The can is filled with aluminium foil mesh which absorbs the heat released during the reaction;
- Displacement is only 1% of volume;
- The outside of the can is coated with special military paint –powder RAL 6031 or wet paint, which absorbs infra-red light (thickness of paint min. 70 µm);
- Prevents the dangerous ignition or explosion of vapours and gases;
- Wide breathing channel ensures fast pouring of fuel - 20L can in less than 25 seconds.

Read more at [www.cluster.lv](http://www.cluster.lv)

## ➤ Company



VALPRO SIA  
Phone number: +37164226959  
Email: [sales@valpro.lv](mailto:sales@valpro.lv)  
WWW: <http://valpro.lv/en/>



**Federation of Security and  
Defence Industries of Latvia**

Phone: +371 67619226 • Email: [info@federacija.lv](mailto:info@federacija.lv) • Internet: [www.federacija.lv](http://www.federacija.lv), [www.cluster.lv](http://www.cluster.lv)  
Facebook: [Federācija.lv](https://www.facebook.com/Federacija.lv) • Twitter: [DAIF\\_Latvija](https://twitter.com/DAIF_Latvija) • LinkedIn: [FSDI Latvia](https://www.linkedin.com/company/FSDI%20Latvia)