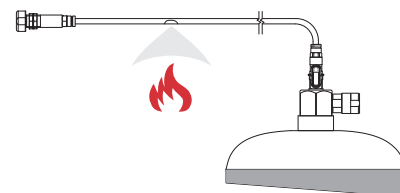


DLP Systems 直接式

CNO15/CEA15 Type



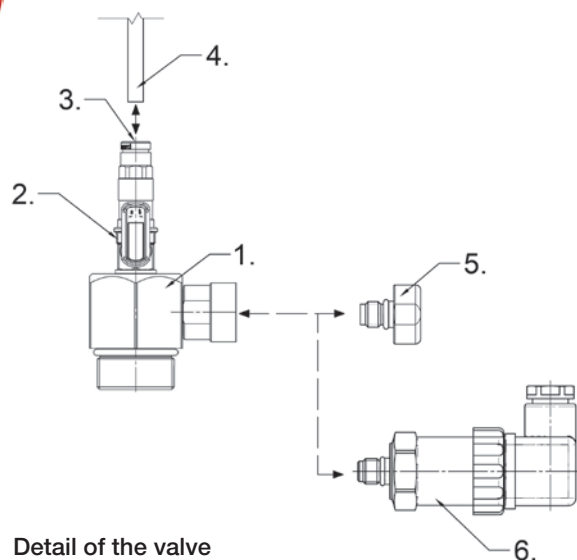
SPECIFICATION			
Type of Valve	全氟己酮	DLP	七氟丙烷
Type Code	CNO15		CEA15
Type of Agent	Novec 1230		HFC-227ea
Amount of Agent	From 1,25 kg to 5 kg		From 1 kg to 4 kg
Detection Tube	1 outlet, Ø 6 mm 单出口		
System Approval	CE		

Key Features

- The simplest direct system with one outlet for the detection tube Ø 6 mm.
- Ready-to-install kit.
- Cost-effective solution for small enclosures.

Optional components

- Pressure switch for connecting external signaling devices or controlling external systems.
- Audio-optical signaling devices for alerting in case of activation of the system.



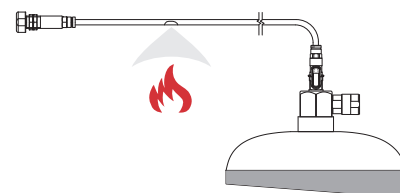
Detail of the valve

1. Body of the valve
2. Ball valve
3. Detection tube connector, Ø 6 mm
4. Detection tube, Ø 6 mm
5. Pressure gauge
6. Pressure switch (Optional Component)

DLP Systems

CNO20/CEA20 and CNO25/CEA25 Type

双出口



SPECIFICATION

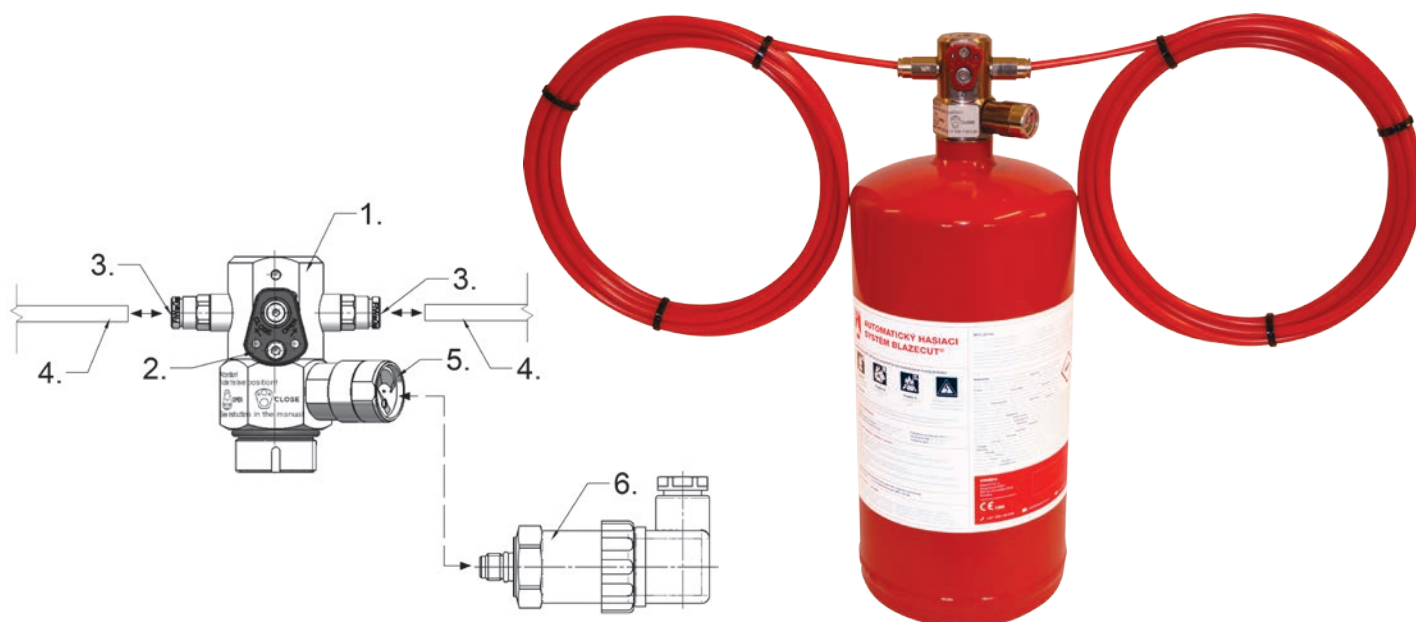
Type of Valve	全氟己酮		DLP	七氟丙烷
Type Code	CNO20	CNO25	CEA20	CEA25
Detection Tube	2 outlets, Ø 6 mm	2 outlets, Ø 8 mm	2 outlets, Ø 6 mm	2 outlets, Ø 8 mm
Type of Agent	Novec 1230		HFC-227ea	
Amount of Agent	From 1,25 kg to 8 kg		From 1 kg to 6 kg	
System Approval	CE			

Key Features

- Direct system with two outlets for the detection tube with Ø 6 mm (CNO20/CEA20) or Ø 8 mm (CNO25/CEA25).
- Detection tube with Ø 8 mm has higher flow rate which secures faster discharge of the agent from the cylinder. With
- two detection tubes one system can protect two separate enclosures.
- Integrated ball valve eliminates accidental activation.
- Ready-to-install kit.

Optional components

- Pressure switch for connecting external signaling devices or controlling external systems.
- Audio-optical signaling devices for alerting in case of activation of the system.

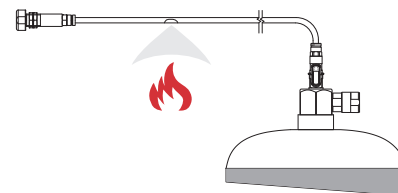


Detail of the valve

1. Body of the valve
2. Open/Close lever of integrated ball valve
3. Detection tube connector, Ø 6 mm or Ø 8 mm
4. Detection tube, Ø 6 mm or Ø 8 mm
5. Pressure gauge
6. Pressure switch (Optional Component)

DLP Systems

CNO30/CEA30 Type



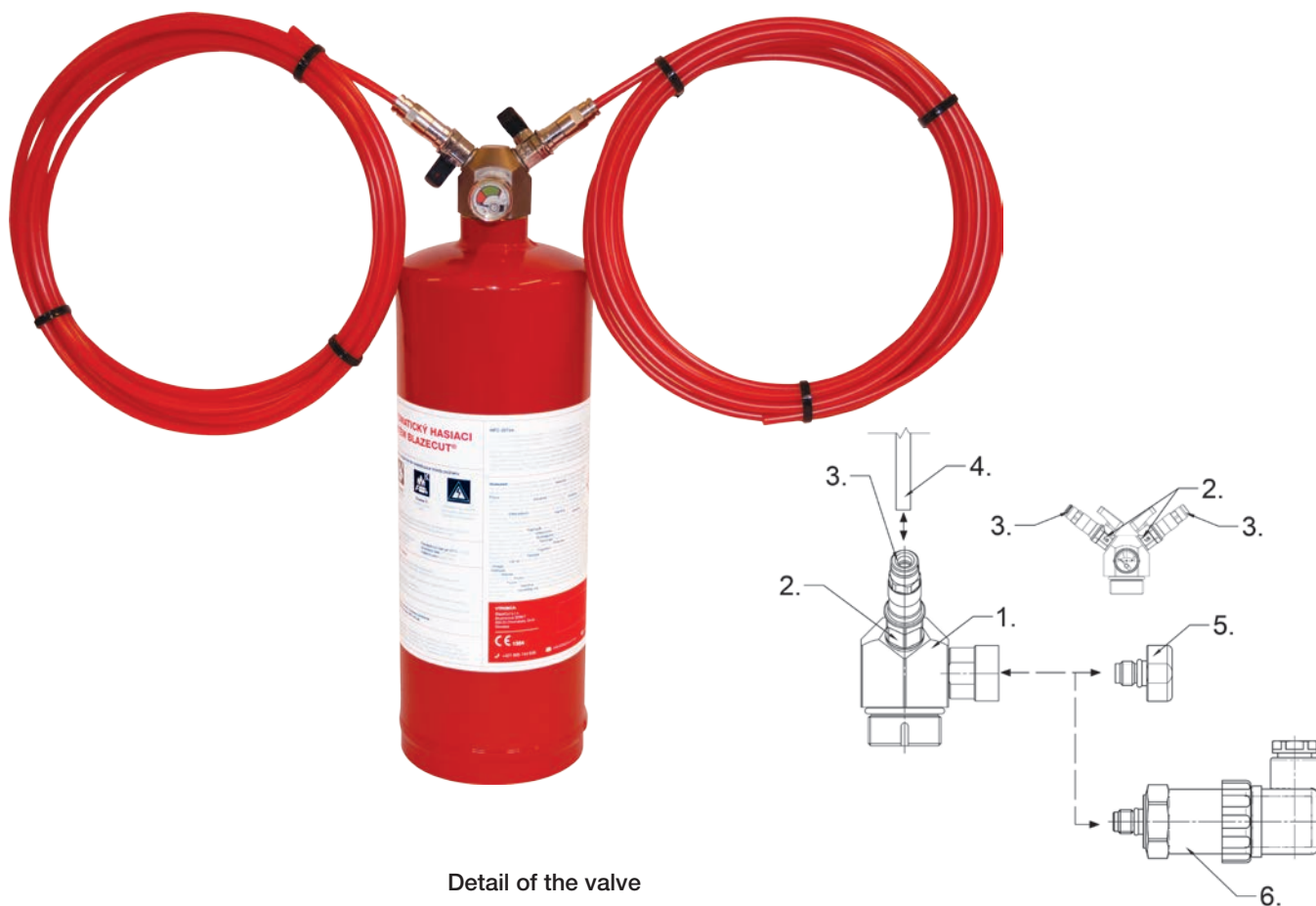
SPECIFICATION			
Type of Valve	全氟己酮	DLP	七氟丙烷
Type Code	CNO30		CEA30
Type of Agent	Novec 1230		HFC-227ea
Amount of Agent	From 1,25 kg to 8 kg		From 1 kg to 6 kg
Detection Tube	2 outlets, Ø 6 mm 双出口		
System Approval	CE		

Key Features

- Direct system with two outlets for the detection tube Ø 6 mm.
- With two detection tubes one system can protect two separate enclosures.
- Ready-to-install kit.

Optional components

- Pressure switch for connecting external signaling devices or controlling external systems.
- Audio-optical signaling devices for alerting in case of activation of the system.



Detail of the valve

1. Body of the valve
2. Ball valve
3. Detection tube connector, Ø 6 mm

4. Detection tube, Ø 6 mm
5. Pressure gauge
6. Pressure switch (Optional Component)



STANDARD COMPONENTS 标准部件

Fully Monitored Panel

Alarm panel 9 - 36 V DC, IP67, CE, EMC tested. State of the art panel in robust aluminium case. Features include shutdown delay, delay discharge, data logging, back-up battery, external or in dash installation. 100mm diameter



Signaling Panel

Alarm panel 9 - 36 V DC, IP65, CE, EMC tested. Simple and robust alarm panel in aluminium case. Internal or external installation. 50mm diameter **with** Fire Button



Signaling Panel

Alarm panel 9 - 36 V DC, IP65, CE, EMC tested. Simple and robust alarm panel in aluminium case. Internal or external installation. 50mm diameter **without** Fire button



Foam Nozzles

Nozzles for the foaming agents. Various types available depending on the type of application.



Powder Nozzles

Various powder nozzles with one or two slots and different angles to achieve the best application of powder.



Clean Agent Nozzle

Three-bore nozzles for clean agent applications. 气体喷头



Flexible Distribution Tube

Flexible tubing for distribution of agent to nozzles used in vehicles and spaces where fixed distribution tubing is difficult to install. The tube has very high temperature resistance and is reinforced by a stainless steel knit which provides perfect durability in harsh environments. Available in various lengths and dimensions to achieve the best flow rate.



Fixed Distribution Tube

Zinc plated steel or stainless steel tubing for distribution of agent to nozzles. Suitable for fixed installation, high durability. Available in various lengths and dimensions to achieve the best flow rate.



Rubber Tube

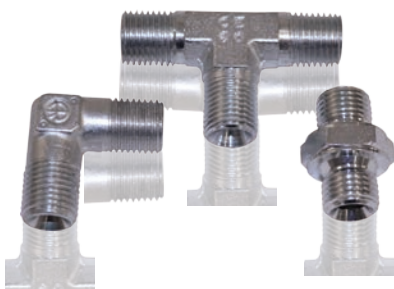
Rubber tube for connection of the valve to the distribution tubing.



STANDARD COMPONENTS

Standard Fittings

"T", elbow or straight standard fittings for connection of rubber, flexible tubing and nozzles.



Rotary Fittings

Wide range of rotary fittings for connection of fixed tubing.



Reducer Fittings

Various reduced fittings between tubing and components.



Detection Tube

BlazeTube is the the heart of each BlazeCut LOP system with Ø 6 mm or Ø 8 mm to detect fires



End of Line Adapter

End of Line Adapter seals the end of the detection tube. It includes filling port for pressurization and pressure gauge to inspect the pressure of the system. The optional components Manual Actuator or Solenoid Switch have the same functions.



Quick Connectors

"T", elbow or straight connectors for quick connection of Ø 6 mm or Ø 8 mm detection tube.



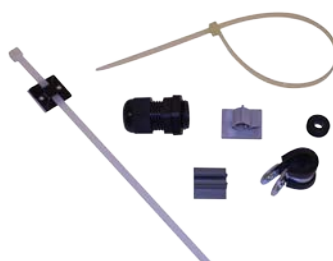
Linear Heat Detection

BlazeWire is the the heart of each BlazeCut LHD system, Linear heat detection wire is a monitored wire that can be used in virtually any applicatoin



Installation Material

Various cable ties, grommets, break-through panels, mounting clamps and other installation material is available for easy installation.



Protective Spiral

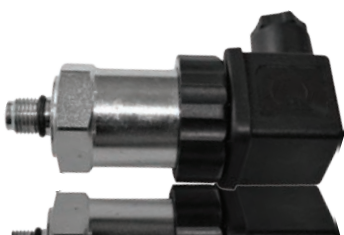
Protection of the detection tube in harsh environments.



OPTIONAL COMPONENTS

PRESSURE SWITCH

Sends electronic signal when the pressure decreases under the required value. The pressure switch informs by sending signal to the external control unit or can control external systems and ensure performing the necessary processes by external devices (switching off electrical current, stopping operation of the system etc.).



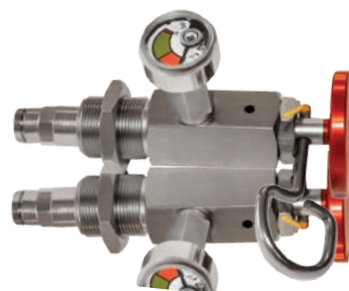
SOLENOID SWITCH

Operates on the principle of automatic release of pressure from the detection tube after receiving signal from the external device (external control unit, fire alarm, smoke detector etc.).



MANUAL ACTUATOR

Manually releases the pressure from the detection tube, activating the suppression system and completely releasing the extinguishing agent.



SIGNALING UNIT

Simple and cost effective audio-optical signaling device.



XENON BEACON

Red xenon beacon for greater visibility in case of activation of the system. IP65 rated.



MULTI TONE SOUNDER

Multi tone and high sound output for audible fire alert. IP65 rated.



SOUNDER AND BEACON

Combined sounder and beacon provides an audio-visual warning which is suitable for places where high sound output and visual indication is required. IP44 rated.



DETECTORS

Smoke detector or combined smoke and heat detector with self-diagnostic function to prevent false alarms.



MANUAL ELECTRIC ACTUATOR

Provides manual release of the agent by breaking glass and pushing the button.



NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

BlazeCut Sales Locations

Global Head Office

- 📍 Australia, Sydney
- ✉ sales@blazecut.com
- 👁 www.blazecut.com

Regional Sales Offices

- 📍 United States, Oregon
- 📍 United Kingdom, London
- 📍 Singapore, Jurong
- 📍 Chile, Santiago
- 📍 Thailand, Bangkok

Production Facility:

BlazeCut s.r.o.

- 📍 Slovakia, Bernolákovo



Quality Assurance

The BlazeCut s.r.o production facility is ISO 9001, ISO 14001 and AQAP 2110 certified.



AQAP
2110

Tested and Approved Products

- CE Approval
- Certificate of Conformity with design documentation
- Performance and technical specification testing in accredited testing institute: Strojírenský zkušební ústav, s.p., Czech Republic



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