

Explosion Protection

Subsidiaries

Australia

TROX (Australia) Pty Ltd.

Austria

TROX Austria GmbH

Belgium

S.A. TROX Belgium N.V.

Brazil

TROX do Brasil Ltda.

Bulgaria

TROX Austria GmbH

China

TROX Air Conditioning Components
(Suzhou) Co., Ltd.

Croatia

TROX Austria GmbH

Czech Republic

TROX Austria GmbH

Denmark

TROX Danmark A/S

Dubai

TROX Dubai LLC

France

TROX France Sarl

Germany

FSL GmbH & Co. KG
HESCO Deutschland GmbH

Great Britain

TROX (U.K.) Ltd.
TROX AITCS Ltd.

Hong Kong

TROX Hong Kong Ltd.

Hungary

TROX Austria GmbH

Italy

TROX Italiana S.p.A.

Malaysia

TROX (Malaysia) Sdn. Bhd.

Norway

TROX Auranor Norge AS

Poland

TROX Austria GmbH

Russia

TROX Klimatechnika

Serbia & Montenegro

TROX Austria GmbH

South Africa

TROX (South Africa) (Pty) Ltd.

Spain

TROX Española, S.A.

Sweden

TROX Auranor Svenska AB

Switzerland

TROX HESCO (Schweiz) AG

USA

TROX USA, Inc.

Foreign Representatives

Abu Dhabi

Argentina

Bosnia-Herzegovina

Chile

Cyprus

Egypt

Finland

Greece

Iceland

India

Indonesia

Iran

Ireland

Israel

Jordan

Korea

Latvia

Lebanon

Lithuania

Netherlands

New Zealand

Oman

Pakistan

Philippines

Portugal

Romania

Saudi Arabia

Slovak Republic

Slovenia

Sweden

Taiwan

Thailand

Turkey

Ukraine

Uruguay

Vietnam

Zimbabwe

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TROX[®] TECHNIK

The art of handling air

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TROX[®] TECHNIK

**Certified safety
with TROX products**

Certified safety with TROX products

Aim of the ATEX directive

The main aim is the **protection of the health and lives of individuals** from the risk of explosions.

There is a risk of explosion in all places where **flammable gases, vapours, or dusts are handled, transformed, or stored.**

The operator of the building is responsible for explosion protection.

The guarantee of explosion protection can be accomplished by means of comprehensive risk assessment or with the installation of products that bear the **ATEX certificate.**



The results of the analysis and the measures to be taken must be recorded in an "Explosion Protection Document".


TROX emphasizes certified safety.

Your advantages:

- All products are ATEX certified
- Inspection of the products at an ATEX-named test centre
- Legal certainty
- TROX offers you an expansive portfolio of ATEX-certified products



Explosion protected TROX products

Products	Description	Features	ATEX certificate	Type examination certificate number
Fire dampers				
FK-K90...	 Fire damper with square or rectangular cross-section	with spring return actuator	<input checked="" type="checkbox"/>	Electrosuisse SEV 05 ATEX 0104/ SEV 05 ATEX 0112
FKR-01-K90... (with flange)	 Fire damper with circular cross-section	with spring return actuator	<input checked="" type="checkbox"/>	Electrosuisse SEV 05 ATEX 0104/ SEV 05 ATEX 0112
FKR-02-K90... (without flange)	 Fire damper with circular cross-section	with spring return actuator	<input checked="" type="checkbox"/>	Electrosuisse SEV 05 ATEX 0104/ SEV 05 ATEX 0112
Smoke protection damper				
JZ-RS...	 Multi-leaf damper with parallel blade operation and external linkage	with spring return actuator	<input checked="" type="checkbox"/>	Electrosuisse SEV 05 ATEX 0141/ SEV 05 ATEX 0142
Multi-leaf dampers				
JZ-A...	 Multi-leaf damper with opposed blade operation and external linkage	with spring return actuator	<input checked="" type="checkbox"/>	Electrosuisse SEV 05 ATEX 0141/ SEV 05 ATEX 0142
JNE-A... (stainless steel construction)			<input checked="" type="checkbox"/>	
JZ-B...	 Multi-leaf damper with opposed blade operation and external linkage	with spring return actuator	<input checked="" type="checkbox"/>	Electrosuisse SEV 05 ATEX 0141/ SEV 05 ATEX 0142
JNE-B... (stainless steel construction)			<input checked="" type="checkbox"/>	
JZD-B...	 Multi-leaf damper with opposed blade operation and external linkage, blade tip seals	with spring return actuator	<input checked="" type="checkbox"/>	Electrosuisse SEV 05 ATEX 0141/ SEV 05 ATEX 0142
JZ-L...			<input checked="" type="checkbox"/>	
JNE-L... (stainless steel construction)	Multi-leaf damper with opposed blade operation and external linkage, airtight to DIN 1946	with spring return actuator	<input checked="" type="checkbox"/>	Electrosuisse SEV 05 ATEX 0141/ SEV 05 ATEX 0142
Volume flow controller without external power supply				
RN-Ex	 circular, mechanical automatic controller	without external power supply	<input checked="" type="checkbox"/>	TÜV 05 ATEX 7159 X
EN-Ex	 rectangular, mechanical automatic controller	without external power supply	<input checked="" type="checkbox"/>	TÜV 05 ATEX 7159 X
Shut off damper				
AK-Ex	 circular, electric powered shut off damper, available sizes between 125 to 250	only with electric actuator	<input checked="" type="checkbox"/>	TÜV 05 ATEX 7218 X
Volume flow controller with external power supply (VAV)				
TVR-Ex	 circular, variable volume flow controller, available sizes between 125 to 250	only with electric actuator	<input checked="" type="checkbox"/>	TÜV 05 ATEX 7218 X