



RTE FX

Rosenbauer Technical Equipment

The new firefighting nozzle.

Safe and effective for all your operations.

 **rosenbauer**



Ready to attack.

Rosenbauer nozzles.

The firefighting nozzle is one of the most important and widely used tools at a firefighter's disposal when it comes to putting out fires. Nozzles stop the spread of a fire and literally allow firefighters to save lives.

Firefighters rely on nozzles to secure buildings and facilities, and save lives - including their own. That's why Rosenbauer emphasizes the highest level of function, performance, and impeccable quality.

High tech – but affordable

Rosenbauer has expanded its product range in this sector, with the RTE FX as the new leader delivering optimal usability, ergonomics, and performance. Despite the enormous amount of work that went into developing the tool and its exclusive, high end components, this nozzle remains affordable for volunteer firefighters and official fire departments alike.

Our name is our bond: Rosenbauer

For over 150 years, Rosenbauer led the way as a pioneer and a partner for emergency services. We are unique in our ability to deliver effective solutions for every single decisive moment in fire and disaster control.

From preventative fire safety systems to all types of emergency vehicles, from digital applications to personal and technical equipment. As a system provider, Rosenbauer handles all these fields with competence and experience. For Rosenbauer, perfection means preserving our legacy as a driver of progress. That's why we continue to set new standards with our technological innovations in fire and disaster control. Through in-depth conversations with our clients, we develop exactly the right solutions so that we can be at your side when you need us most. Worldwide. Everything you need to be optimally equipped for that decisive moment.

The right answer, every time.

One nozzle. Many different applications.

Nozzles are an indispensable tool for firefighting and other emergency services. Here are some of their most important fields of application.



Fighting interior fires

One crucial aspect of a firefighter's mission is to put out the source of the fire. With indoor fires, firefighters are often forced to work at close distances. The Rosenbauer nozzles' medium spray jet angle allows them to optimize the width of the spray with the distance.

Thanks to their flexibility and ease of use, Rosenbauer firefighting nozzles allow you to take control of any situation.



Fighting industrial fires

Industrial plants can develop particularly high fire loads. To protect the firefighting team from this kind of extreme heat, an extremely wide spray can be used to create a shield. This also allows them to approach any pipes that need to be closed off in the event of a gas fire.

Flue gas cooling.

One increasingly important aspect of using the nozzle is for flue gas cooling. When the firefighting team enters a burning building, oxygen comes into contact with the hot flue gases, which can cause them to ignite. The medium spray jet cools the gases, preventing them from catching fire.



Fighting fires from a distance

Indoor fires may also require firefighters to work from greater distances to put out the source of the fire. In these situations, the angle of the spray jet can be adjusted for optimized use at whatever range is needed.



Fighting outdoor fires

Fighting fire sources from outside requires the highest level of targeted precision from great distances. Solid jets are the perfect tool for extinguishing fire sources from a safe distance and securing nearby buildings.



**Design in
perfection.**





RTE FX nozzle.

The high-end nozzle.

Rosenbauer has expanded its range of firefighting nozzles with the RTE FX. We have combined uncompromising state-of-the-art technology, an intuitive operating concept, and the highest quality materials and manufacturing processes to create an especially functional and cost-effective product.

Made from anodized aluminum, stainless steel and glass fiber reinforced plastic, the RTE FX is a firefighting tool that doesn't require maintenance.



Easy to use for increased safety

The RTE FX features many new innovations. One of the most significant of these is the simplified fast attack design that makes it easier to use. It allows firefighters to choose the right settings, even in situations with zero visibility. The intuitive system guarantees perfect control and minimizes the amount of training required. The sliding valve enables natural, finely-tuned adjustment of the flow rate: the further back you pull the control handle, the higher the flow rate.



Fast attack position

To use the fast attack position, align the flow setting and the spray pattern setting so they are parallel to configure the optimal start position for indoor fires. It's a setting firefighters can immediately identify by touch in any situation.

New design. Proven quality.

Details make the difference.

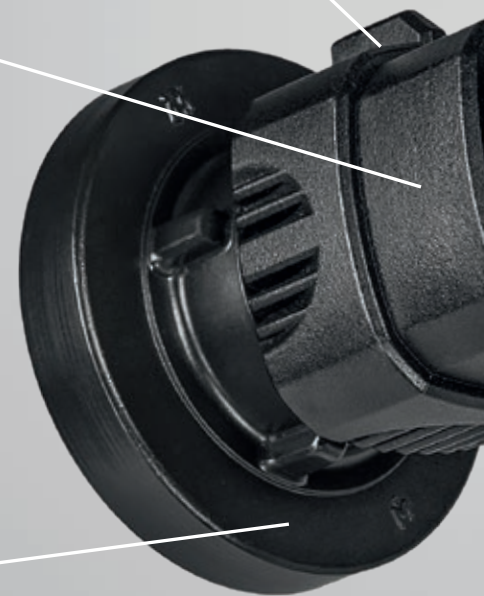
A wealth of details make the RTE FX an ideal tool on the ground. For example, that's why the spray head is spring-loaded to absorb shocks. The flow rate control handle is just long enough to be easy to use without interfering with the firefighter's grip. The handle and its surfaces were designed to fit securely the user's hand with gloves of any size. And in front of the coupling there is a mounting lug, where the nozzle can be attached to pull it up a staircase, for example.



■ Practical mounting lug

■ Twistable coupling section

■ Available for all standard coupling



Technical data

Models according to EN 15182	RTE FX 235 EN	RTE FX 400 EN
Adjustable flow rate in l/min (gpm)	40 (11) 130 (34) 235 (62)	130 (34) 235 (62) 400 (106)
Max. jet distance	approx. 39 m (128 ft)	approx. 46 m (151 ft)
Length	32 cm (12.6")	32 cm (12.6")
Weight	2.2 kg (4.85 lbs)	2.2 kg (4.85 lbs)

Flow rate and jet distance performance indicators are provided using a nozzle operating pressure of 6 bar (87 psi) as reference. Length and weight are indicated with the Storz C coupling.

Models according to NFPA 1964	RTE FX 230 NFPA	RTE FX 475 NFPA
Adjustable flow rate in l/min (gpm)	50 (13) 150 (40) 230 (60)	115 (30) 230 (60) 475 (125)
Max. jet distance	approx. 42 m (138 ft)	approx. 49 m (161 ft)
Length	32 cm (12.6")	32 cm (12.6")
Weight	2.2 kg (4.85 lbs)	2.2 kg (4.85 lbs)

Flow rate and jet distance performance indicators are provided using a nozzle operating pressure of 7 bar (100 psi) as reference. Length and weight are indicated with the Storz C coupling.



■ **New sliding valve**
for a precise spray pattern

■ **Durable, secure sprocket**
for the toughest operations

■ **New FX absorber**
with built-in spring system

■ **Fast attack design**
for intuitive use

■ **3 maximum flow settings**

■ **Shock resistant and wear resistant screw connection**

■ **New FX ERGO grip**
for optimized handling and perfect traction

■ **Additional grip protection**
made from shock-absorbing material

RTE FX

The new firefighting nozzle



Order information

RTE FX	235 EN	400 EN	230 NFPA	475 NFPA
BSP 1 1/2" IG	2790001	2790501	2790201	2790601
Storz B	-	2790506	-	2790606
Storz C	2790002	2790502	2790202	2790602
Storz 65	2790005	2790505	2790205	2790605
BS 336 2 1/2" male	2790004	2790504	2790204	2790604
NH 1 1/2"	2790003	2790503	2790203	2790603
Low expansion foam attachment	279005	279005	279005	279005
Medium expansion foam attachment	279004	279004	279004	279004



Storz B or C



Low expansion foam attachment