

## HIGH PRESSURE EXTINGUISHING

### THE EMBERS WILL BE SMOTHERED WITH THE JET

Therefore, high pressure is also proven for forest fires. Again, the firefighter is quicker into the forest and more effective once in the forest with the high pressure, non-collapsible hose. This also applies to demanding terrains and all sources of fire which are difficult to reach.

### HIGH LEVEL OF PROTECTION FOR THE OPERATOR

The high pressure water mist creates a "heat shield" around the firefighter, reducing thermal radiation.

### EXPAND THE RADIUS OF ACTION OF YOUR HOSE REEL

With the smaller diameter of a high pressure hose, more hose may fit on the hose reel for a greater operating range.

### WITH HIGH PRESSURE TO THE SEAT OF THE FIRE

With a smaller hose the firefighter can reach the fire with ease. They can pull the hose untroubled over stairs and rough terrain. Additionally, they are more agile with the high pressure, non-collapsible hose.



- Smaller water droplets guarantee better extinguishing effect
- Reduces the hose diameter
- Economical in water consumption
- CAFS-like foam with high pressure

# HIGH PRESSURE EXTINGUISHING

## ECONOMICAL IN WATER CONSUMPTION

High pressure sprays the water in innumerable small droplets. The entire surface area of the water is substantially greater than that of a few big droplets. That explains not only the increased extinguishing effect, but also the enormously reduced water consumption compared to the normal pressure.

All of this results in big benefits for first alarm fires. The faster response with a high pressure, non-collapsible hose from the high pressure hose reel brings a decisive edge against interior fires. Extinguishing through reduced water use causes less damage to the establishment.

## HIGH-TECH HIGH PRESSURE DIRECTLY FROM THE MANUFACTURER

Rosenbauer supplies the complete high pressure system from our own manufacturing facility and is, therefore, fully guaranteed for safety and reliability. Coming directly from the manufacturer guarantees perfectly harmonized components. Thus, the firefighter has everything handled with certainty, and the fire is quickly under control.

## SMALLER WATER DROPLETS GUARANTEE BETTER EXTINGUISHING EFFECT

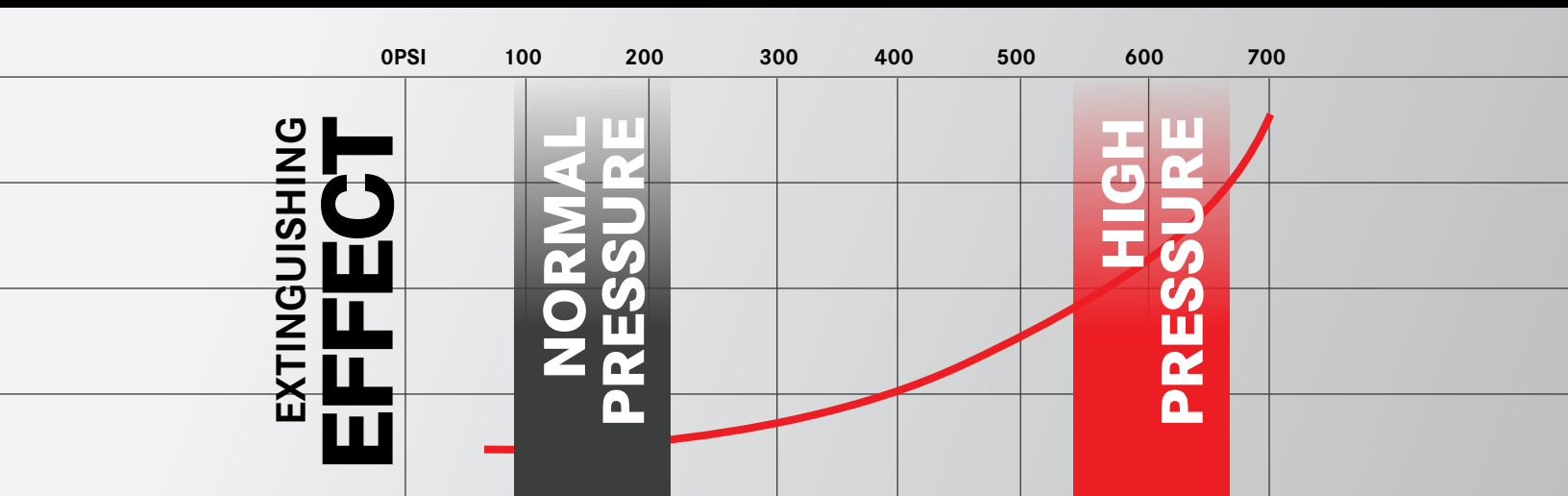
The 600-psi spray covers the fire with millions of fine water droplets. The total surface area of water droplets is greater; in turn, having a greater surface area of water is more effective in extinguishing. The countless fine water droplets form a tight barrier around the fire while evaporation takes the heat away. This water mist cuts off the oxygen from the fire. The flames are not doused but choked down instead, which is by far more effective.

## CAFS-LIKE FOAM WITH HIGH PRESSURE "EFFERVESCENT" SUCCESS

Due to the high energy of the high pressure operation, extinguishing with foam is much more effective. A nearly CAFS quality foam is produced under high pressure. This high pressure foam adheres perfectly to vertical areas. The high pressure foam is thrown further and penetrates deeply into cracks and crevices.

## HIGH PRESSURE REDUCES THE HOSE DIAMETER

Smaller hose diameter and a greater water flow? That happens only with high water pressure. For that reason, the 600-psi high pressure pumps of Rosenbauer are the requirement for a rapid intervention vehicle. Only with high pressure, non-collapsible hose can the firefighter get to the fire quicker and more effectively.



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