Fire division with two aluminum valves



The **PN 16 two-valve fire division**, offered by MMF Protection et Sécurité, is an essential component for water management and distribution in fire-fighting networks. This equipment has been designed to separate a water line and enable the safe connection of two fire hoses, thus guaranteeing optimum water flow distribution. It plays a crucial role in optimizing response efficiency in emergency situations, enabling smooth, undisturbed management of the water flow.

Thanks to its robust design and high-quality technical features, this fire division is ideal for all fire protection systems requiring equipment that is both reliable, high-performance and easy to use.

Features :

- **Pressure rating:** 16 bar (PN 16), ideal for high-pressure water networks.
- **Valves:** Two globe valves for precise flow adjustment for each line.
- **Construction material:** High-quality steel, resistant to impact and extreme conditions.
- **Pressure drop:** Low pressure drop in fully open position, ensuring optimum flow.
- **Overall dimensions :** Compact design for easy installation and transport.
- **Manufacture:** Made in France, guaranteeing high quality and reliability.
- **Use:** Ideal for fire networks in industry, public buildings, warehouses and other sensitive infrastructures.

Advantages:

1. **Safety and efficiency:** Globe valves enable precise control of water flow, while avoiding water hammer, a potentially dangerous phenomenon for networks.
2. **Optimized flow:** When fully open, the fire division ensures low head loss, guaranteeing sufficient water flow for rapid intervention.
3. **Quick and easy installation:** Thanks to its compact size and sturdiness, the equipment can be quickly installed in confined spaces.
4. **Durability:** Made from impact-resistant materials, this fire division ensures a long service life, even in harsh environments.
5. **French manufacturing:** Designed and manufactured in France, this equipment benefits from strict quality

and safety standards.

Application:

The two-valve PN 16 fire division is essential for fire network installations requiring the connection of several fire hoses. It allows a water line to be split in two, facilitating the simultaneous activation of several fire hoses and increasing response efficiency. Thanks to its ability to regulate the water flow on each line, it ensures optimized water management, enabling faster, more coordinated fire-fighting.

It is particularly recommended for infrastructures where several points of attack against the fire are required, such as industrial buildings, warehouses, shopping centers and high-risk sites.

By choosing the **PN 16 two-valve fire division** from MMF Protection et Sécurité, you're opting for high-performance, long-lasting equipment designed to meet the stringent requirements of fire networks. Its robustness, ease of use and technical features make it an essential choice for guaranteeing the safety and efficiency of your fire protection systems. With a pressure rating of 16 bar and a practical design, this equipment ensures rapid, safe intervention in emergency situations.

Invest in the safety of your installations with high-quality equipment, made in France, for optimum management of your fire networks.