## **CYLINDER ASSEMBLY - 600PSI**

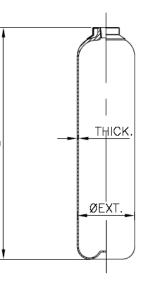
## DESCRIPTION

System cylinders contain HFC-227ea fire extinguishing agent at a nominal charging pressure of 600 psi. The cylinders are designed in accordance with T-PED 2010/35/EC requirements and approval thermal treatment, with hydraulic test pressure of 2175 psi.

- Minimum filling ratio is 30.0 lb/ft<sup>3</sup>
- Maximum filling ratio is 71.8 lb/ft<sup>3</sup>

The cylinders have 12, 33, 67, 100, 170, 190, 250 and 300 lb capacity. All models are approved according to the European Regulation ( $\pi$  trade mark). Once the valve is assembled onto the cylinder collar and the protection flange, the assembly is protected by a safety cap for transportation. All cylinders are provided with identification labels indicating handling instructions.





| Model No.   | Pressure<br>psi | Capacity<br>Lbs | Dimensions |               | Fill Range, Lb |     |
|-------------|-----------------|-----------------|------------|---------------|----------------|-----|
|             |                 |                 | Øext, in   | Height(L), in | Min            | Max |
| NF 12LB CA  | 600             | 12              | 5.5        | 17.7          | 6              | 12  |
| NF 33LB CA  | 600             | 33              | 5.5        | 41.3          | 15             | 33  |
| NF 67LB CA  | 600             | 67              | 10         | 26.0          | 29             | 67  |
| NF 100LB CA | 600             | 100             | 10         | 37.7          | 43             | 101 |
| NF 170LB CA | 600             | 170             | 10.5       | 57.0          | 72             | 169 |
| NF 190LB CA | 600             | 190             | 14         | 34.8          | 81             | 189 |
| NF 250LB CA | 600             | 250             | 13.8       | 51.3          | 107            | 253 |
| NF 300LB CA | 600             | 300             | 13.8       | 59.8          | 128            | 304 |



We reserve the right to modify specifications without prior notice



## DESCRIPTION

System cylinders contain HFC-227ea extinguishing agent at a nominal charging pressure of 360 psi. The cylinders are designed in accordance with T-PED 2010/35/EC requirements and approval.

- Minimum filling ratio is 30.0 lb/ft<sup>3</sup>
- Maximum filling ratio is 71.8 lb/f<sup>t3</sup>

The cylinder capacities are 67, 100, 190, 300, 430 and 590 lb. All models are approved according to European Regulation ( $\pi$  Trade Mark). Once the valve is assembled onto the cylinder collar, the assembly is protected by a safety cap for transportation. All cylinders are provided with identification labels indicating handling instructions.



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| Model No.     | Pressure<br>psi | Capacity<br>Lbs | Filling Density HFC-227ea, lb /ft <sup>3</sup> |      | Fill Range, Lb |     |
|---------------|-----------------|-----------------|--|------|----------------|-----|
|               |                 |                 | Min  | Max  | Min            | Max |
| NF 67LB CA36  | 360             | 67              | 30   | 70   | 29             | 67  |
| NF 100LB CA36 | 360             | 100             | 30   | 70   | 43             | 101 |
| NF 190LB CA36 | 360             | 190             | 30   | 70   | 81             | 189 |
| NF 300LB CA36 | 360             | 300             | 30   | 70   | 128            | 304 |
| NF 430LB      | 360             | 430             | 30   | 71.8 | 187            | 432 |
| NF 590LB      | 360             | 590             | 30   | 71.8 | 255            | 592 |

