

TECHNICAL DATASHEET

PEFS C6 / F3 / F3N Cylinder Assemblies

Features

The Chubb PEFS C6 / F3 / F3N cylinder assembly features:

- Australian Standard compliant to AS2030 and AS5062
- Stainless steel construction
- Polyester powder coated
- Available in 5 sizes
- Each Cylinder Assembly is supplied with:
 - Stainless Steel Burst Disk
 - Plated brass filler port plug
 - Blue identification band



PEFS C6
Vehicle Fire Suppression System

PEFS F3
Vehicle Fire Suppression System

PEFS F3N
Vehicle Fire Suppression System

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Chubb

Specifications

| | | | | | |
|---|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Part Number | 109508 | 109510 | 109511 | 109512 | 111045 |
| Description | C23 Cylinder | C30 Cylinder | C45 Cylinder | C65 Cylinder | C106 Cylinder |
| Water Capacity | 23 lt. | 30 lt. | 45 lt. | 65 lt. | 106 lt. |
| Height (mm) | 729 | 508 | 576 | 776 | 1192 |
| Height with Valve | 835 | 614 | 682 | 882 | 1299 |
| Diameter (mm) | 216 | 318 | 360 | 360 | 360 |
| Design Registration¹ | V1061-84 / V1301719 | V881-82 / V1301721 | V376-84 / V1301718 | V376-84 / V1301718 | V376-84 / V1301718 |
| Test Pressure¹ | 6 MPa / 3.3 MPa | 3.3 MPa / 3.3 MPa | 3.6 MPa / 3.3 MPa | 3.6 MPa / 3.3 MPa | 3.6 MPa / 3.3 MPa |
| Max Design Pressure @ 65°C | 2.2 MPa | 2.2 MPa | 2.2 MPa | 2.2 MPa | 2.2 MPa |
| Fill Volume | 18 lt. | 24 lt. | 35 lt. | 50 lt. | 85 lt. |
| Empty Mass (incl Valve Assy) | 10.9 kg | 12.1 kg | 13.5 kg | 17.6 kg | 24.3 kg |
| Gross Mass (incl Fill) | 28.9 kg | 36.1 kg | 48.5 kg | 67.6 kg | 109.3 kg |
| Total Mass (incl Fill & Bracket) | 38.9 kg | 45.5 kg | 65.5 kg | 84.6 kg | 134 kg |

Service Requirements

Service in accordance with the relevant PEFS Maintenance Manual and Australian Standard AS5062

Additional AS5062 Service Requirements:

- Hydrostatic Test cylinders every five (5) years in accordance with AS2030.5 and AS2337.1
- The recommended location for stamping the cylinder pressure test date is on the foot ring of the cylinder, consisting of figures not less than 3mm in height and shall as a minimum be of the form MM/YY, or MM/YYYY.

Spare Parts List

