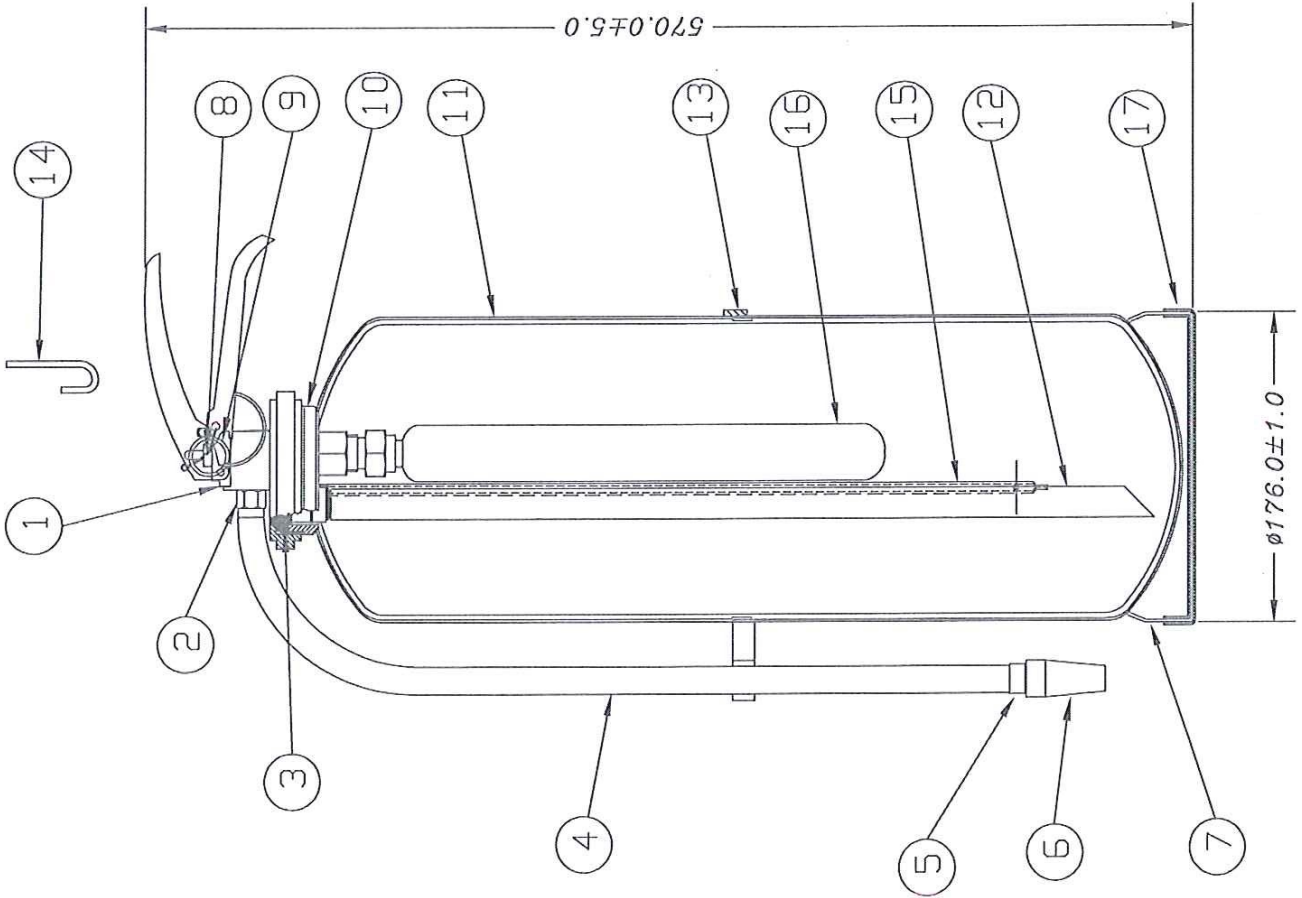


**TECHNICAL SPECIFICATION**

|                          |  |
|--------------------------|--|
| POWDER TYPE              | ABC 80                                   |
| CAPACITY                 | 9.0kg ±2%                                |
| CARTRIDGE WEIGHT         | 150gram                                  |
| OVERALL WEIGHT           | 14.2kg ±5%                               |
| VOLUME                   | 9.5L                                     |
| MATERIAL THICKNESS (CYL) | 1.6mm                                    |
| MIN. TENSILE STRENGTH    | 280N/mm <sup>2</sup> (280mpa)            |
| MIN. TEST PRESSURE       | 25bar (362.5psi) min 30s                 |
| MIN. BURST PRESSURE      | 65bar (942.5psi)                         |
| DISCHARGE TIME           | 20 - 28s                                 |
| CLASS OF FIRE            | 5 - 6 M                                  |
| TEMPERATURE RANGE        | 43A, 233B                                |
| DESIGN                   | -20°C To +60°C                           |
| FINISHING                | Manufactured And Approved To EN-3<br>Red |

\* - Not shown in drawing

| ITEM | PART NO           | DESCRIPTION                       | QTY | MATERIAL                 |
|------|-------------------|-----------------------------------|-----|--------------------------|
| 1    | FEC232-MS         | CYLINDER BRACKET 9L               | 1   | MILD STEEL               |
| 2    | FEC094-PS-BK      | BASE SKIRTING                     | 1   | LDPE                     |
| 3    | FEC014-CS-150     | CO2 CARTRIDGE 150 gram            | 1   | CARBON STEEL             |
| 4    | FEC228-LA-090-118 | ALUMINIUM ROD (118 x 376mm)       | 1   | ALUMINIUM                |
| 5    | FEX002-MS-TP5-ZP  | BRACKET (WALL) 9L                 | 1   | GALV. MILD STEEL         |
| 6    | FEC017-PS-090-RD  | CYLINDER BELTS.0KG ABC - RED      | 1   | P.P                      |
| 7    | FEC051-PS-090-GY  | DIP TUBE LGTH.116x426mm-9.0KG ABC | 1   | P.V.C                    |
| 8    | FEC006-MS-090-RD  | CYLINDER SKG CARTRIDGE - RED      | 1   | COLD ROLLED STEEL        |
| 9    | FEC095-MS         | M74 NECK RING                     | 1   | MILD STEEL               |
| 10   | FEC116-SS         | SAFETY PIN                        | 1   | STAINLESS STEEL          |
| 11   | FEC117-PS-EN      | PULL TAG BROOKS-EN                | 1   | P.P                      |
| 12   | FEC096-MS-EN      | BASE RING                         | 1   | MILD STEEL               |
| 13   | FEC025-PS-090-BK  | 9KG NOZZLE EURO (BLACK)           | 1   | NYLON                    |
| 14   | FEC027-MS         | CLIP                              | 2   | MILD STEEL               |
| 15   | FEC008-PS-BK      | 9KG DISCHARGE HOSE LENGTH 430.0   | 1   | NR68045/YARN 3000D       |
| 16   | OR561x4-RB        | M74 O-RING                        | 1   | NITRILE 70               |
| 17   | FEC054-MS         | ADAPTOR                           | 1   | MILD STEEL               |
| 18   | FEC229-GM         | M74 CARTRIDGE VALVE               | 1   | CHROME FORGE BRASS CZ122 |



UNLESS OTHERWISE STATED  
DIMENSION IN MILLIMETRES  
TOLERANCE  
LINEAR :  
ANGULAR :

DRN. :  
APPD. 1 :  
APPD. 2 :  
ISSUED :  
ED MAR 2019

QA ENG. :  
QA MGR :  
PAC MGR :  
FEEDUC - VIK

STEEL RECON IND. SDN. BHD.  
PRODUCT :  
EURO FIRE EXTINGUISHER

FINISH :  
RED

REVISION : 02

ARTICLE NO. :  
1041536

TITLE :  
ASSEMBLY 9.0KG CARTRIDGE POWDER