

TECHNICAL SPECIFICATION

POWDER TYPE	ABC 80
CAPACITY	6.0KG ±2%
CARTRIDGE WEIGHT	110Gr±m
OVERALL WEIGHT	10.2kg ±5%
VOLUME	6.5L
MATERIAL THICKNESS (CYL)	1.6mm
MIN. TENSILE STRENGTH	280N/mm ² (280mpa)
MIN. TEST PRESSURE	25bar(362.5psi) min 30s
MIN. BURST PRESSURE	65bar(942.5psi)
DISCHARGE TIME	18 - 25s
CLASS OF FIRE	34A, 233B
TEMPERATURE RANGE	-20°C To +60°C
DESIGN	Manufactured And Approved To EN-3
FINISHING	Red

* - Not shown in drawing

ITEM	PART NO	DESCRIPTION	QTY	MATERIAL
1	FEC229-61	M74 CARTRIDGE VALVE	1	CHROME FORGE BRASS CZ122
2	FEC054-MS	ADAPTOR MS	1	MILD STEEL
3	DRS61x4-RB	M74 O-RING	1	NITRILE 70
4	FEC008-PS-BK	DISCHARGE HOSE 4.0/5.0KG LENGTH 430MM	1	NCT 85/YARN 30000
5	FEC027-MS	CLIP AS	2	MILD STEEL
6	FEC025-PS-060-RD	4.0/5.0KG NOZZLE EURO	1	NYLON
7	FEC096-MS-EN	BASE RING	1	MILD STEEL
8	FEC117-PS-EN	PULL TAG BROOKS EN	1	P.P
9	FEC116-SS	SAFETY PIN	1	STAINLESS STEEL
10	FEC095-MS	M74 NECK RING	1	MILD STEEL
11	FEC006-MS-045-RD	CYLINDER 4.5/6KG CARTRIDGE - RED	1	COLD ROLLED STEEL
12	FEC051-PS-045-GY	DIP TUBE LGTH 116x355mm-4.5/6KG ABC	1	P.V.C
13	FEC017-PS-045-RD	CYLINDER BELT-4.5/6KG ABC - RED	1	P.P
14	FEX002-MS-TP5-ZP	BRACKET (WALL) 9L	1	GALV. MILD STEEL
15	FEC228-LA-060-110	ALUMINIUM ROD (116 x 350MM)	1	ALUMINIUM
16	FEC014-CS-110	CO2 CARTRIDGE 110 gram	1	CARBON STEEL
17	FEC232-MS	CYLINDER BRACKET 9L	1	MILD STEEL

UNLESS OTHERWISE STATED
DIMENSION IN MILLIMETRES

TOLERANCE

LINEAR :

ANGULAR :

FINISH :

RED

DRN. :

APPD. 1 :

APPD. 2 :

ISSUED : 20 MAR 2019

DRN. NO. : FEEDUC - VIK

ARTICLE NO. : 1041530

STEEL RECON IND. SDN. BHD.

PRODUCT :

EURO FIRE EXTINGUISHER

TITLE :

ASSEMBLY 6.0KG CARTRIDGE POWDER

VIKING
LIFE-SAVING EQUIPMENT

