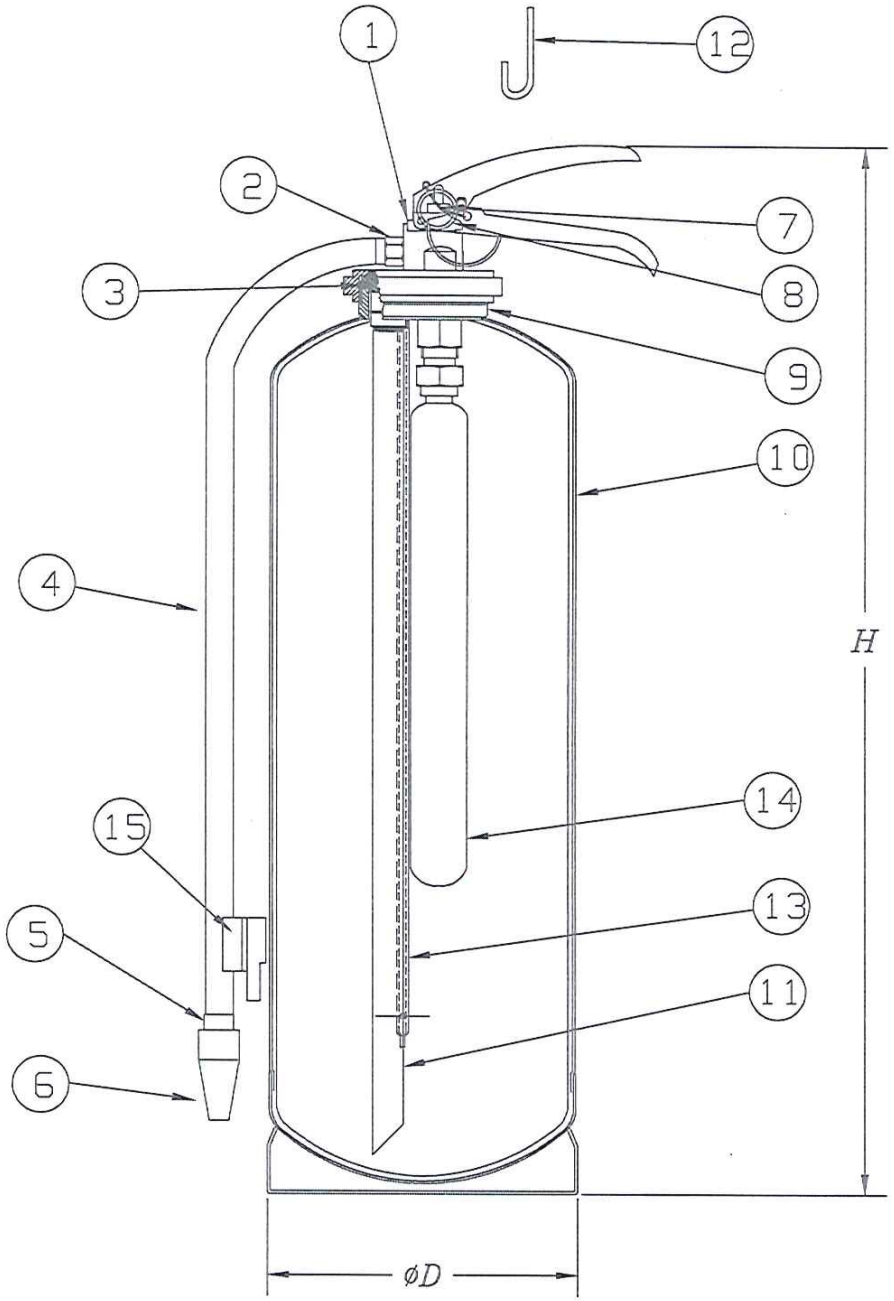

TECHNICAL SPECIFICATION

POWDER TYPE / M.A.P CONTENT	ABC 80
CAPACITY	12.0Kg ±2%
CARTRIDGE WEIGHT	150Gram
CYLINDER DIAMETER(ØD)	Ø193.0mm
MATERIAL THICKNESS (CYL)	1.6mm
OVERALL HEIGHT(H)	605.0 ±5.0mm
OVERALL WEIGHT	18.0kg ±5%
VOLUME	13.0L
MIN.TENSILE STRENGTH	280N/mm² (280mpa)
MIN.TEST PRESSURE	25bar(362.5psi) min 30s
MIN.BURST PRESSURE	65bar(942.5psi)
DISCHARGE TIME	28-35 sec
CLASS OF FIRE	55A,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	MATERIAL	QTY
*	FEX144-80-ABC	POWDER ABC 80	-	-
15	FEC017-PS-9LT-RD	CYLINDER BELT	P.P	1
14	FEC014-CS-150	CO2 CARTRIDGE 150 gram	CARBON STEEL	1
13	FEC228-LA-120-M8	ALUMINIUM ROD - M8X450mm	ALUMINIUM	1
12	FEX002-MS-TP5-ZP	BRACKET (WALL) 9L	GALV. M/STEEL	1
11	FEC051-PS-120	DIP TUBE LGTH 475mm	P.V.C	1
10	FEC006-MS-120	CYLINDER 12.0KG - CARTRIDGE	C.R STEEL 1.6MM	1
9	FEC095-MS	M74 NECK RING	MILD STEEL	1
8	FEC116-SS	SAFETY PIN	STAINLESS STEEL	1
7	FEC117-PS-EN	PULL TAG BROOKS EN	NYLON	1
6	FEC025-PS-090-BK	9.0KG NOZZLE EURO	P.P	1
5	FEC027-LA	CLIP	ALUMINIUM	2
4	FEC007-PS-120-BK	DISCHARGE HOSE 12.0KG - 565mm	NCT 85/YARN 3000D	1
3	ORS61x4-RB	M74 O-RING	NITRILE 70	1
2	FEC054-MS	ADAPTOR	MILD STEEL	1
1	FEC229-GM	M74 CARTRIDGE VALVE	CHROME FORGE BRASS CZ122	1

VIKING LIFE-SAVING EQUIPMENT

UNLESS OTHERWISE STATED DIMENSION IN MILIMETRES
TOLERANCE
LINEAR :
ANGULAR :

REVISION : 02

MATERIAL :

FINISH : RED

DRN.	Q.A ENG.	
APPD. 1	Q.A MGR	
APPD. 2	FAC. MGR	
ISSUED	20 MAR 2019	
DRW. NO.	FEEU12C - VIK	
ARTICLE NO.	1041540	

STEEL RECON IND. SDN. BHD.

PRODUCT :
EURO FIRE EXTINGUISHER

TITLE :
ASSEMBLY 12.0KG CARTRIDGE POWDER