



**TECHNICAL SPECIFICATION**

PART NO	FEX172-SS-090-RD
TYPE OF EXTINGUISHANT	Foam Type Foam Concentrate AFFF - Seaguard
CAPACITY	9.0L +2%, -0%(8.4L of water/0.6L of foam)
PROPELLANT	Nitrogen
CYLINDER DIAMETER(øD)	ø181.0 ±1.0mm
OVERALL HEIGHT (H)	635.0 ±5.0mm
OVERALL WEIGHT	13.5kg +2%, -0%
VOLUME	11.4L
CYLINDER THICKNESS	1.2mm
MIN. TENSILE STRENGTH	485N/mm <sup>2</sup> (485MPa)
MIN. TEST PRESSURE	25bar (362.5psi) min 30s
MIN. BURST PRESSURE	65bar (942.5psi)
WORKING PRESSURE	10bar (145psi)
DISCHARGE TIME	43sec
MIN. DISCHARGE RANGE	4 metres
CLASS OF FIRE	3A,20B
TEMPERATURE RANGE	+1°C To +60°C
DESIGN	Manufactured And Approved To AS 1841.4
FINISHING	Epoxy Red Powder Coatings

\* Not shown in drawing

*	FEC079-PS-9LT-IGN	STICKER GREEN 9LT AS	PLASTIC	1
*	FEC182-PP-9LF	CARTON BOX-200x200x645 9L AS FOAM	150#/M BAF	1
12	FEX002-MS-TP5-ZP	WALL BRACKET 9LT	GALV. MILD STEEL	1
11	FEC017-PS-9LT-SS	9L CYLINDER BELT	P.P RED-6006	1
10	FEC051-PS-9LT	DIP TUBE HIPS 480MM IND LV-128MM STRAINER 9L	HIPS	1
9	FEC005-SS-9LT-RD	CYLINDER 9L	STAINLESS STEEL	1
8	FEC166-010	PRESSURE GAUGE 10BAR	-	1
7	FEC117-PS	CABLE TIE 5' x 1/16'(8.2kg)	NYLON	1
6b	FEC010-PS-MLX-BK	DISCHARGE NOZZLE MALE FOAM	NYLON 6	1
6a	FEC010-PS-FML-BK	DISCHARGE NOZZLE FEMALE FOAM	NYLON 6	1
5	FEC027-LA	CLIP	ALUMINIUM	2
4	FEC007-PS-9LT-BK	DISCHARGE HOSE LGTH 565.0mm 9L	NCT 8046 / YARN 2000D	1
3	DRS013-RB-BK	O-RING 013 (I.D 10.82 x 1.78)	NITRILE 70	1
2	FEC054-BR	ADAPTOR	BRASS	1
1	FEC055-IGN-M45-SH	M45 X 1.5MM VALVE SCHROEDER	CHROME FORGE BRASS CZ122	1
ITEM	PART NO	DESCRIPTION	MATERIAL	QTY

UNLESS OTHERWISE STATED DIMENSIONS IN MILLIMETERS



LINEAR: ±2.0

ANGULAR:



APPRO. 1

APPRO. 2

STEEL RECON IND. SDN. BHD.

PRODUCT :

**AS FIRE EXTINGUISHER**

TITLE:

9L AS FOAM TYPE ASSEMBLY (SS)

