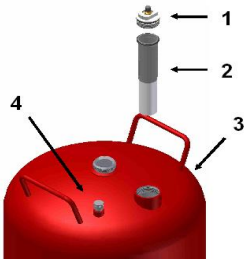
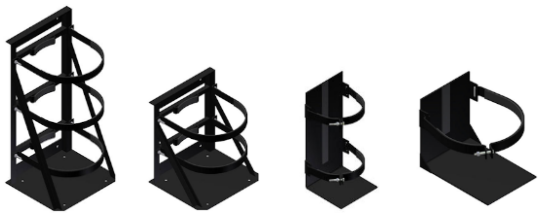
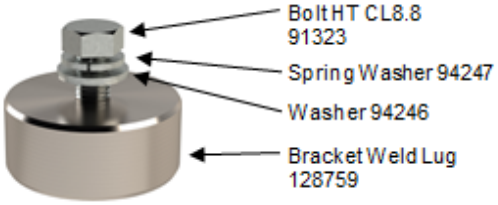
PICTORIAL	PART #	DESCRIPTION
	26023	**F3/F3N** VALVE ASSY LOP
Each sub-assembly is supplied with the following. • Filler plug assy. • Over-fill tube (F3N) • Cylinder • Burst disc • Blue band (not shown) • Main labels (F3 & F3N) 	109508	CYLINDER ASSY 23L
	109510	CYLINDER ASSY 30L
	109511	CYLINDER ASSY 45L
	109512	CYLINDER ASSY 65L
	111045	CYLINDER ASSY 106L
	109298	TUBE SIPHON FLEX C23
	110281	TUBE SIPHON FLEX C30
	110282	TUBE SIPHON FLEX C45
	110283	TUBE SIPHON FLEX C65
	112040	TUBE SIPHON FLEX C106
	128735	C23 CYLINDER BRACKET
	128736	C30 CYLINDER BRACKET
	128737	C45 & C65 CYLINDER BRACKET
	128738	C106 CYLINDER BRACKET
	91323	BOLT HEX M12 x 23MM ZINC PLATED
	94247	WASHER SPRING M12 ZINC PLATED
	94246	WASHER FLAT M12 ZINC PLATED
	128759	WELD LUG CYLINDER BRACKET

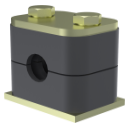
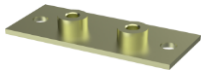
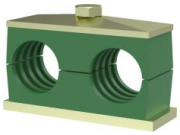
PICTORIAL	PART #	DESCRIPTION
Each kit is supplied with: • PEFS F3N Foam concentrate • Cylinder Main Label • Over-fill Tube 	51015	FILL KIT C23 PEFS **F3N**
	51016	FILL KIT C30 PEFS **F3N**
	51017	FILL KIT C45 PEFS **F3N**
	51018	FILL KIT C65 PEFS **F3N**
	51019	FILL KIT C106 PEFS **F3N**

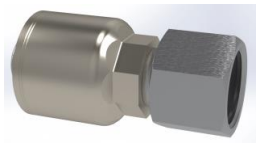
*20lt drum also available for export market

**Related fill tube also required to support 20lt drum purchase

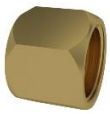
PICTORIAL	PART #	DESCRIPTION
	46128	**F3N** NOZZLE c/w CAP & SHRD
	46129	**F3N** REPLACEMENT FOIL CAP
	72008	NOZZLE KIT SINGLE TEE
	72400	NOZZLE KIT SINGLE TEE 90°
	72031	NOZZLE KIT SINGLE 90° END
	72033	NOZZLE KIT SINGLE 45° END
	72403	NOZZLE KIT DOUBLE STRAIGHT 90°
	72404	NOZZLE KIT DOUBLE STRAIGHT 90°/45°
	72401	NOZZLE KIT DOUBLE STRAIGHT 90°/90
	72402	NOZZLE KIT DOUBLE STRAIGHT 90°/45

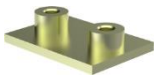
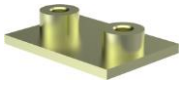
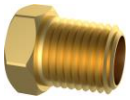
*Re-usable silicon cap available for export market

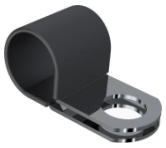
PICTORIAL	PART #	DESCRIPTION
	112108	½' STAINLESS TUBE/ MTR (PER 2MTR LENGTH)
	72039	TUBE NUT & SLEEVE JIC. ¾"
	118097	HOSE DISCHARGE PER/MTR 12.7MM
	118098	HOSE DISCHARGE PER/MTR 19MM
	40155	RED SPIRAL WRAP PER/MTR 20MM
	40154	RED SPIRAL WRAP PER/MTR 32MM
	132823	CLAMP WELDED (Hi-temp) 12.7MM SUIT 1/2" TUBE
	112113	CLAMP WELDED 19MM SUIT 1/2" HOSE
	128818	CLAMP WELDED 28MM SUIT 3/4" HOSE
	94435	BOLT ON BASE SUIT 132823
	130073	CLAMP DOUBLE WELDED 12.7MM SUIT 1/2" TUBE
	130074	CLAMP WELDED 28MM SUIT 3/4" HOSE
	103199	PCLIP 29MM (A1.12) SUIT ¾" HOSE
	130081	PCLIP 32MM (A1.25) SUIT ¾" HOSE W/WRAP
	103198	PCLIP 19MM (A.81) SUIT ½" HOSE & 90950
	130080	PCLIP 25MM (A1.00) SUIT ½' HOSE W/WRAP
	129578	M8 WELDLUG C/W BOLT & WASHER FOR PCLIPS

	87071	COUPLING FIELD ATTACHABLE F JIC. 1 1/16” CONNECT TO ¾” DISCHARGE HOSE
	137348	COUPLING HOSE 3/4"x1-1/16"JICf STAINLESS CRIMP CONNECT TO ¾” DISCHARGE HOSE
	87070	COUPLING FIELD ATTACHABLE F JIC. ¾” CONNECT TO ½” DISCHARGE HOSE
	137350	COUPLING HOSE 1/2" x 3/4"JICf STAINLESS CRIMP CONNECT TO ½” DISCHARGE HOSE
	87072	COUPLING FIELD ATTACHABLE M JIC. ¾” CONNECT TO ½” DISCHARGE HOSE
	137349	COUPLING HOSE 1/2" x 3/4"JICm STAINLESS CRIMP CONNECT TO ½” DISCHARGE HOSE
	72021	NIPPLE M. BSP ¾” to JIC 1 1/16”
	72020	NIPPLE M. BSP ¾" TO JIC ¾"
	72012	BULKHEAD M. JIC 1 1/16"
	72011	BULKHEAD M. JIC ¾”
	72005	TEE M. JIC ¾”

	137337	ELBOW M/F SWV 1-1/16"JIC STAINLESS STEEL
	72016	ELBOW 90° F/M. JIC ¾”
	137340	ELBOW M/F 45° SWV 1-1/16"JIC STAINLESS STEEL
	72029	ELBOW 45° F/M. JIC ¾”
	72007	TEE M. JIC ¾’ x JIC ¾’ x JIC 1 1/16”
	72022	REDUCING F. 1 1/16” JIC x M. JIC 3/4”
	72000	NIPPLE M. JIC ¾”
	72024	TEE m/M/F. JIC ¾”
	72026	TEE f/m/M. JIC ¾”

	72002	CAP F. JIC ¾”
	72003	CAP F. JIC 1 1/16”
	72009	PLUG M. JIC ¾”

PICTORIAL	PART #	DESCRIPTION
	47130	**F3/F3N** MANUAL REMOTE ACTUATOR - LOP
	47131	**F3/F3N** MANUAL REMOTE ACTUATOR FLUSH MOUNT - LOP
	128761	6 PORT MANIFOLD BLOCK 4 X NPT ¼" PORTS AND 2 X NPT 1/8" PORTS
	128841	MOUNTING CLAMP PLATE FOR 6 PORT MANIFOLD
	128760	8 PORT MANIFOLD BLOCK 6 X NPT ¼" PORTS AND 2 X NPT 1/8" PORTS
	128842	MOUNTING CLAMP PLATE FOR 8 PORT MANIFOLD
	91319	M6 X 35 HEX HEAD BOLT FOR MANIFOLD BLOCKS. 2 PER BLOCK REQD
	91320	M6 X 40 HEX HEAD BOLT FOR MANIFOLD BLOCKS. 2 PER BLOCK REQD.
	119568	PLUG BRASS M. NPT ¼"
	118551	PLUG BRASS M. NPT 1/8"
	72019	NIPPLE M. NPT ¼" TO JIC 7/16"
	72018	NIPPLE M. NPT 1/8" TO JIC 7/16"
	112148	NIPPLE M. NPT ¼" TO JIC 7/16"
	128817	NIPPLE M. NPT 1/8" TO JIC 7/16"

	72045	ADAPTOR BRASS M/F NPT 1/4” TO JIC 7/16” BRASS
	9344220356	HOSE LOP HOSE ¼’ PER/MTR
	118837	TUBING 1/4" LOP PER/MTR
	40156	RED SPIRAL WRAP PER/MTR 16MM
	103197	P-CLIP 12.7MM (A.50) SUIT ¼’ HOSE
	130078	PCLIP 15.7MM (A.62) SUIT¼’ HOSE W/WRAP
	128819	P-CLIP 6MM (1 X M6) SUIT 1/4" PYROTUBE OR LOP TUBE
	103248	RUBBER GROMMET SUIT FR TWO CORE / GKW FOUR CORE
	87073	COUPLING FIELD ATTACHABLE STAINLESS F. JIC. 7/16 CONNECT TO 1/4 ACTUATION HOSE
	137347	COUPLING HOSE 1/4" x 7/16"JICf STAINELSS CRIMP CONNECT TO 1/4 ACTUATION HOSE
	128763	COMPRESSION NUT & AN UNION ¼” TO 7/16” JIC
	128764	COMPRESSION NUT & CAP ¼” PLASTIC TUBE WITH PLUG

	72010	BULKHEAD BRASS M. JIC 7/16”
	112150	BULKHEAD M. JIC 7/16”
	72023	TEE BRASS M/F/M. JIC 7/16”
	128749	TEE M/F/M. JIC 7/16”
	72004	TEE BRASS M. JIC 7/16”
	128752	TEE M. JIC 7/16”
	72025	TEE BRASS M/M/F. JIC 7/16”
	128753	TEE M/M/F. JIC 7/16”
	72015	ELBOW BRASS F/M. JIC 7/16”
	114544	ELBOW F/M. JIC 7/16”
	72028	ELBOW BRASS 45º F/M. JIC 7/16”
	114568	ELBOW 45º F/M. JIC 7/16”

PICTORIAL	PART #	DESCRIPTION
	001-998	VS-MKII CONTROL SYSTEM KIT (Includes Module, Display, Audible alarm unit, Connector kit, End of line Kit and 3 x spare resistors)
	001-999	VS-MKII DUAL CONTROL SYSTEM KIT (Includes Module, Display, Audible alarm unit, Connector kit, End of line Kit and 3 x spare resistors)
	47125	ELECTRIC MANUAL RELEASE
	ES9014-D	VS - ACTUATOR SOLENOID ASSY LOP
	ES9014-E	VS - ACTUATOR SOLENOID ASSY ROP
1 2	001-924	1 - FIRE SYSTEM MONITOR - ES (SHUTDOWN)
	001-924.1	2 - FIRE SYSTEM MONITOR (STANDARD)

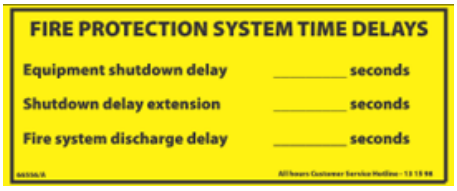
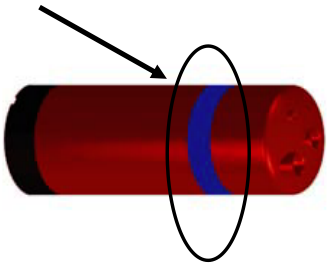
	87069	PRESSURE SWITCH NC 200kPa (Discharge) 320mm FLYLEAD ARMORED DT06-2S
	87067	PRESSURE SWITCH NO 1450kPa (**F3N**) 320mm FLYLEAD ARMORED DT06-2S
	96398	PEFS ELECTRICAL J-BOX SMALL (MULTI-CYLINDER – UP TO 3 X LOP CYLINDERS)
	96397	PEFS ELECTRICAL J-BOX LARGE (MULTI-CYLINDER – UP TO 10 X LOP CYLINDERS)
	87055	EOL MODULE DEUTSCH 1K (Suit 87054)
	87000	LINEAR HEAT DETECTION CABLE (RED) 177 to 189oC alarm temp. (Max ambient temp 105oC)
	H9650	LINEAR HEAT DETECTION CABLE (WHITE) 229 - 251oC alarm temp. (Max ambient temp 200oC)
	90950	RUBBER GROMMET SUIT LHD / GKW TWIN CORE
	001-984.4	IN-LINE BRASS JUNCTION WITH CONNECTOR BLOCK (GKW TO LHD) SUITS 103198
	128713	CABLE FIRE RATED 4 CORE
	121256	CABLE FIRE RATED 2 CORE
	87060	GKW TWIN CORE FIRE RATED CABLE (2 x 0.75mm)
	87061	GKW FOURE CORE FIRE RATED CABLE (4 x 0.75mm)

	129923	POLYFLEX 16MM X 50MTR
	129928	THREADCONNECTOR M16 X 16 PK5
	129920	CABLE GLAND M16 PK10
	129919	CABLE GLAND M12 PK 10
	129925	RUBBER BOOT SUIT 16MM (PK5)
	136217	RUBBER BOOT SUITS 12MM (PK5)
	130132	2 CIRCUIT CONNECTOT KIT (PLUG, SOCKET & PINS)
	130134	4 CIRCUIT CONNECTOR KIT (PLUG, SOCKET & PINS)
	129911	6 CIRCUIT PLUG
	129912	6 CIRCUIT SOCKET
	130133	8 CIRCUIT CONNECTOR KIT (PLUG, SOCKET & PINS)
	129916	12 CIRCUIT PLUG
	129917	12 CIRCUIT SOCKET

	129924	MOUNTING PLATE S/STEEL
	129926	SOCKET SIZE 0.5 TO 1.0MM
	129927	PIN SIZE 0.5 TO 1.0MM
	129929	SEALING BLANK

PICTORIAL	PART #	DESCRIPTION
	SP001-983.1	VS MKII DISPLAY PANEL
	SP001-996	VS MKII CONTROL MODULE
	001-994R	BATTERY PACK VS-R / MKII
	SP001-984.2	CONNECTOR KIT
	001-924	1 - FIRE SYSTEM MONITOR - ES (SHUTDOWN)
	001-924.1	2 - FIRE SYSTEM MONITOR (STANDARD)
	SP001-987.1	EOL RESISTOR KIT
	255-900	USB to RS232 cable VFS

PICTORIAL	PART #	DESCRIPTION
	66141	LABEL MAIN PEFS **F3N**
	66137	ACTUATOR LABEL NON - REFLECTIVE ADHESIVE – GENERIC
	66534	CAB WARNING LABEL REFLECTIVE ADHESIVE - FIRE PROTECTION AUTO SHUTDOWN
	66535	CAB WARNING LABEL REFLECTIVE ADHESIVE - FIRE PROTECTION AUTO
	66536	CAB WARNING LABEL REFLECTIVE ADHESIVE - FIRE PROTECTION MANUAL AUTO SHUTDOWN
	66537	CAB WARNING LABEL REFLECTIVE ADHESIVE - FIRE PROTECTION MANUAL

	66556	LABEL AS5062 PEFS FITTED DELAY TIMES
	66557	LABEL AS5062 PEFS FITTED ISOLATE FIRE SYSTEM
	60328	BLUE BAND I.D AFFF PEFS WIDTH 59MM CYLINDER (Single, Packs 100) 603/4 B suit 45 and 30Lt
	60329	BLUE BAND I.D AFFF PEFS WIDTH 80MM CYLINDER (Single, Packs 100) 603/4 B suit 65 and 23lt
	60330	BLUE BAND I.D AFFF PEFS WIDTH 120MM CYLINDER (Single, Packs 100) 603/4 B suit 106lt

PICTORIAL	PART #	DESCRIPTION
	130401	FASTENER KIT - SMALL
	130400	FASTENER KIT - LARGE

PICTORIAL	PART #	DESCRIPTION
Each kit is supplied with: • Nozzle caps. • Cylinder valve and actuator service kits • Replacement LOP tubing • Various consumables Quantity and length of components in each kit will vary according to the system size. 	28083	KIT SERVICE F3N 1XC65
	28084	KIT SERVICE F3N 2xC65
	28077	KIT SERVICE F3N 1XC106
	28078	KIT SERVICE F3N 2XC106
	28079	KIT SERVICE F3N 3XC106
	28080	KIT SERVICE F3N 4XC106
	28081	KIT SERVICE F3N 6XC106
	28082	KIT SERVICE F3N 8XC106
	28037	F3/F3**N** SERVICE KIT LOP VALVE
	28038	KIT SERVICE PEFS MAN ACTUATOR **F3/F3N**

PICTORIAL	PART #	DESCRIPTION
	92401	ANTI-TAMPER SEAL (X100)
	60457	METAL SERVICE TAG (X114)
	104073	PLASTIC SERVICE TAG (X114)
	80270	RING (X114)

PICTORIAL	PART #	DESCRIPTION
	95005	T HANDLE & 1/4" SOCKET TOOL TO SUIT SHROUD NOZZLE CAP
	95004	SOCKET TOOL 1/4 DRIVE SS
	130632	CHARGING CONNECTOR H/P VEH SYS
	26234	SCRADER VALVE ADAPTOR

PICTORIAL	PART #	DESCRIPTION
	76827	STRAP ASSY C/W BOLTS C45-C106
	76829	STRAP ASSY PEFS ALL-THREAD C45-C106
	90441	**C6** PRESSURE INDICATOR 1350KPA
	90443	**F3/F3N** PRESSURE INDICATOR 1700KPA
	112255	DISC BURSTING R1/4 (M) 3.3MPA
	23100	FILLER PLUG ASSY
	36210	FILL TUBE C23 **F3N**
	36211	FILL TUBE C30 **F3N**
	36212	FILL TUBE C45 **F3N**
	36213	FILL TUBE C65 **F3N**
	36214	FILL TUBE C106 **F3N**