



**GENERAL NOTES :-**

1. SEE SHEET 2 FOR ASSEMBLY DETAILS
2. MAXIMUM OPERATING PRESSURE: 6 BAR
3. FILL LEVEL: 5l; TOTAL FILL: 8l
4. READ SPRAY UNIT MANUAL PRIOR TO OPERATING

**USAGE NOTES:-**

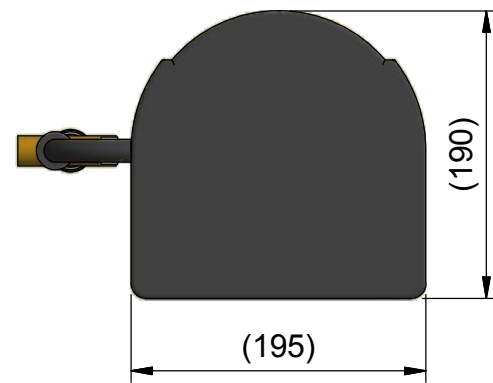
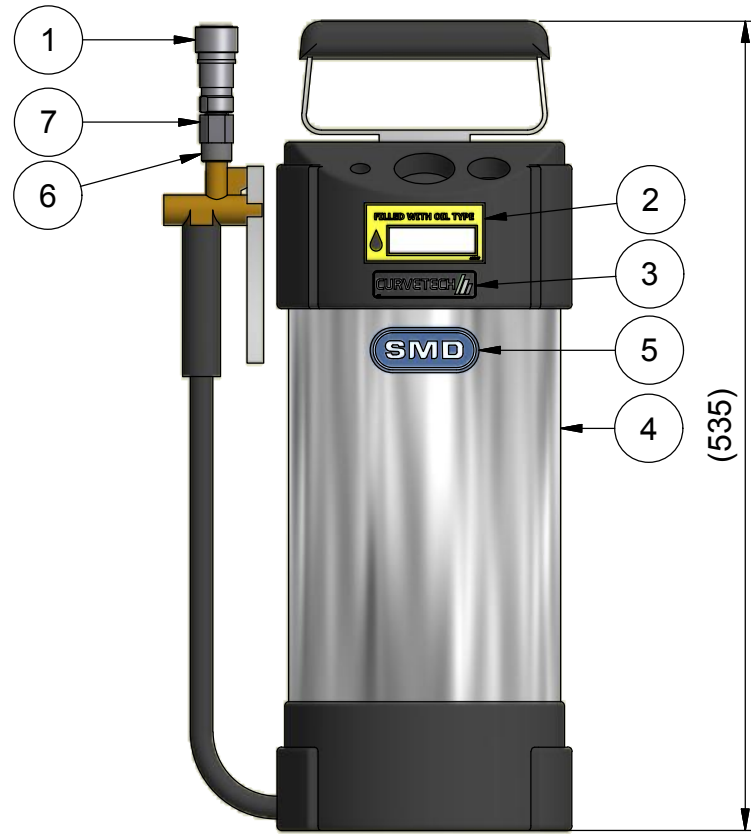
**TO FILL A COMPENSATOR**

1. FILL UNIT WITH OIL VIA PORT IN HANDLE
2. CHARGE UNIT BY PUMPING HANDLE
3. CONNECT UNIT TO COMPENSATOR VIA QUICK CONNECT COUPLING
4. OPERATE LEVER TO FILL COMPENSATOR IN CONTROLLED MANNER  
RECOMMENDED FILL LEVEL - 75% OF MAXIMUM TO ALLOW FOR EXPANSION

**TO EMPTY A COMPENSATOR**

1. DISCHARGE UNIT OF RESIDUAL AIR PRESSURE (USE PURGE VALVE)
2. CONNECT UNIT TO COMPENSATOR VIA QUICK CONNECT
3. OPERATE LEVER. PURGE AIR FROM UNIT AS REQUIRED

REV	DATE	CHANGE COMMENT	DRAWN	CHECKED	APPD	DATE	EST. MASS	DIMENSIONS	SCALE	PROJECTION 3RD	TITLE					
						07 APR 17	4.8 kg	mm	1:4		ASSEMBLY COMPENSATOR FILL UNIT (BUG BOTTLE) - 5L					
						DESIGNED	DRAWN	TOLERANCES UNLESS OTHERWISE STATED								
						PM	PM	DIMENSIONS mm	UP TO 100	100 TO 300	300 TO 1000	OVER 1000	MATERIAL:- N/A			
						CHECKED	APPROVED	FABRICATION	± 1.0	± 1.5	± 2.0	± 3.0	DO NOT SCALE IF IN DOUBT ASK	DRAWING No <b>AK1679</b>	REV No. <b>0</b>	SIZE <b>A3</b>
						MvZ	MvZ	MACHINED PART	± 0.15	± 0.4	± 0.8	± 1.0				
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**ASSEMBLY NOTES**

1. ASSEMBLE IN ACCORDANCE WITH SMD SPECIFICATION SMDW100
2. ENSURE SPRAY UNIT MANUAL (ITEM 4 MANUAL) IS INCLUDED IN SUPPLY TO END CLIENT

PARTS LIST			
ITEM	PART No	DESCRIPTION	QTY
1	AA3118	COUPLER QUICK CONNECT 1/4"NPT	1
2	AJ6847	LABEL OIL FILL TYPE BLANK	1
3	AJ7337	LABEL CURVETECH LOGO (WHITE ON TRANSPARENT)	1
4	AK1680	ASSEMBLY 5 LITRE STAINLESS STEEL SPRAYER UNIT	1
5	AK1681	LABEL SMD LOGO 30mm HIGH (BLUE ON WHITE)	1
6	AK3154	FITTING MFA 1/4"BSP x M11x1 BRASS	1
7	PJ3903	FITTING MFA 1/4"NPT X 1/4"BSP SS	1

REV	DATE	CHANGE COMMENT	DRAWN	CHECKED	APPD	DATE	EST. MASS	DIMENSIONS	SCALE	PROJECTION 3RD	TITLE	DRAWING No	REV No.	SIZE			
						07 APR 17	4.8 kg	mm	1:4		ASSEMBLY COMPENSATOR FILL UNIT (BUG BOTTLE) - 5L	AK1679	0	A3			
						DESIGNED PM				DRAWN PM				TOLERANCES UNLESS OTHERWISE STATED			
						CHECKED MvZ				APPROVED MvZ				FABRICATION			
														MACHINED PART			
														UP TO 100			
														100 TO 300			
														300 TO 1000			
														OVER 1000			
														DO NOT SCALE IF IN DOUBT ASK			
														MATERIAL:- N/A			
														SHEET 2 OF 2			

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