



REFERENCE DOCUMENTS:  
 P&ID DWG. TWIN AGENT  
 DETAIL DWG. SPOOLS, TWIN AGENT  
 DETAIL DWG. POWDER TANK, TWIN AGENT  
 DETAIL DWG. WATER TANK, TWIN AGENT  
 DETAIL DWG. TANK WELDING BOSS  
 DETAIL DWG. FOAM TANK  
 DETAIL DWG. FRAME/ENCLOSURE, TWIN AGENT

NOTES:  
 1. A FUNNEL WILL BE SUPPLIED FOR FILLING OF POWDER AND WATER TANK.

2. THE PERCED HOLES IN WATER TANK:

- ¾" PRESSURE SAFETY VALVE
- ¾" PRESSURE INDICATOR
- 1" (TOP) NITROGEN INLET
- 1" (BOTTOM) DRAIN

3. THE PERCED HOLES IN POWDER TANK:

- ¾" PRESSURE SAFETY VALVE
- ¾" PRESSURE INDICATOR
- 1" NITROGEN INLET
- 2" DRAIN

4. LEVEL INDICATOR IS TO BE CONNECTED TO ¾" BSPF UPPER END TO PRESSURE SAFETY VALVE LOWER END TO DRAIN

MATERIAL :  
 FRAME : CARBON STEEL  
 TUBING : SS 316  
 PIPE : CARBON STEEL

WEIGHT :  
 DRY : 7700 KG  
 OPER. : 3100 KG

X	Y	Z
1050	1100	760

- ⊙ INDICATES CENTER OF GRAVITY
- ⊕ INDICATES DATUM POINT
- INDICATES POSITION NUMBER

COMPONENT LIST

POS. NO.	QTY.	DESCRIPTION	MATERIAL
01	1	WATER TANK 1000L (SEE DETAIL)	SS 316
02	1	POWDER TANK 300 KG (SEE DETAIL)	CR MO STEEL
03	2	NITROGEN BOTTLE 50L, 200 BARG	BS 1400 LGZ
04	1	HOSEREL, 30m TWIN	SS 316
05	2	1 1/2" SHUT-OFF VALVE	SS 316
06	1	DRIP RING	SS 316
07	1	TWIN AGENT NOZZLE	SS 316
08	2	PRESSURE INDICATOR, 250 BAR	SS 316
09	2	MANUAL RELEASE	SS 316
10	2	PRESSURE INDICATOR, 25 BAR	SS 316
11	1	FOAM TANK 70L	SS 316
12	1	FOAM INDICATOR	SS 316
13	1	LEVEL INDICATOR	SS 316

NOTE: Twin Agent

Part Name: TWIN AGENT	Drawing No:	Checked:
Material: AS ABOVE QUOTE	PROJECT:	REV: AM

TITLE: 101-716m  
 Scale: 1 OF 1  
 Date: \_\_\_\_\_  
 Design: \_\_\_\_\_  
 Drawn: \_\_\_\_\_  
 Material: \_\_\_\_\_