

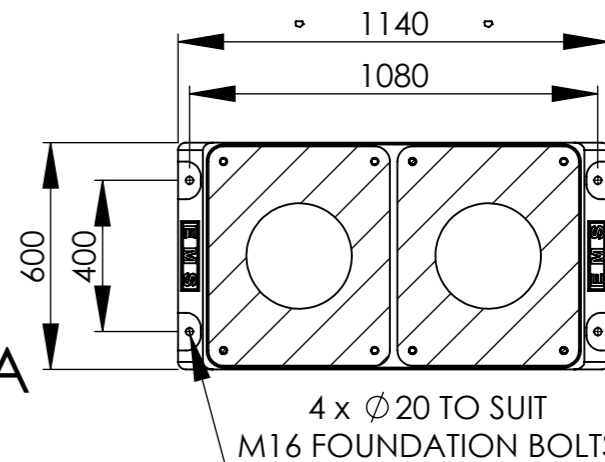
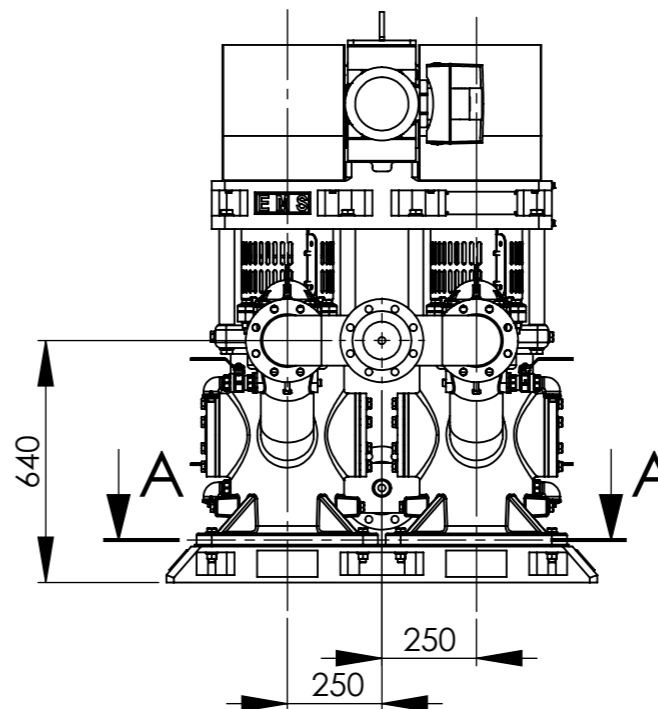
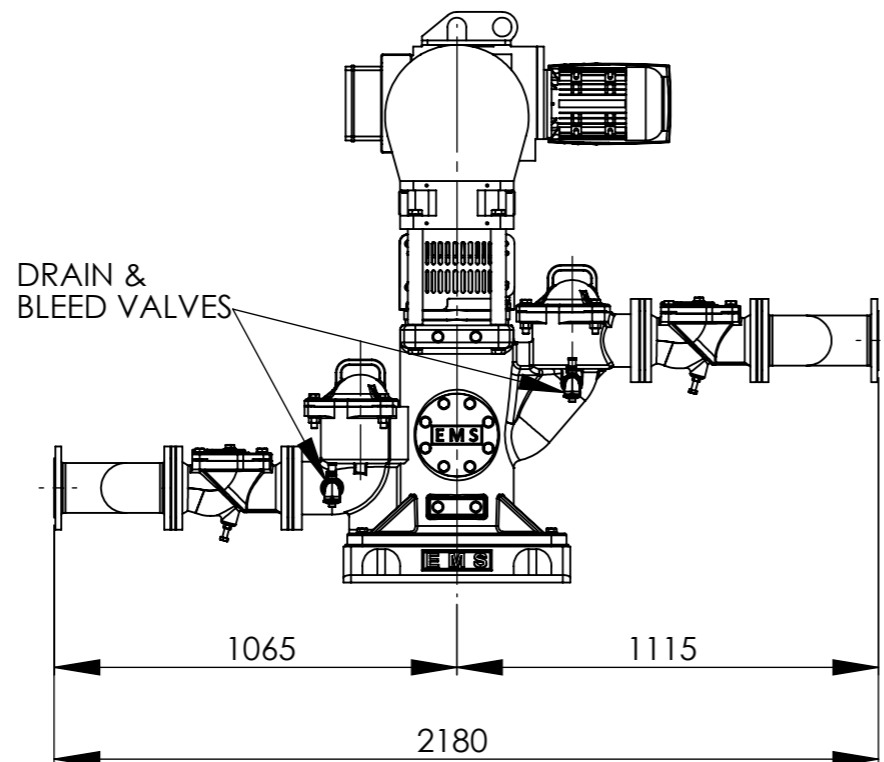
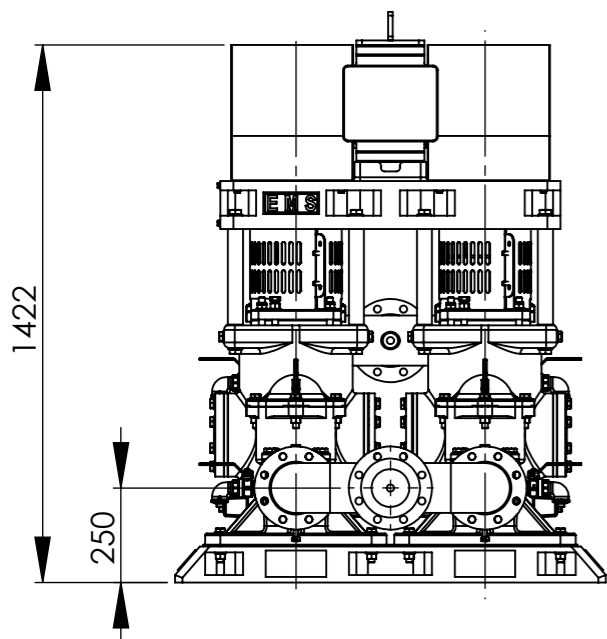
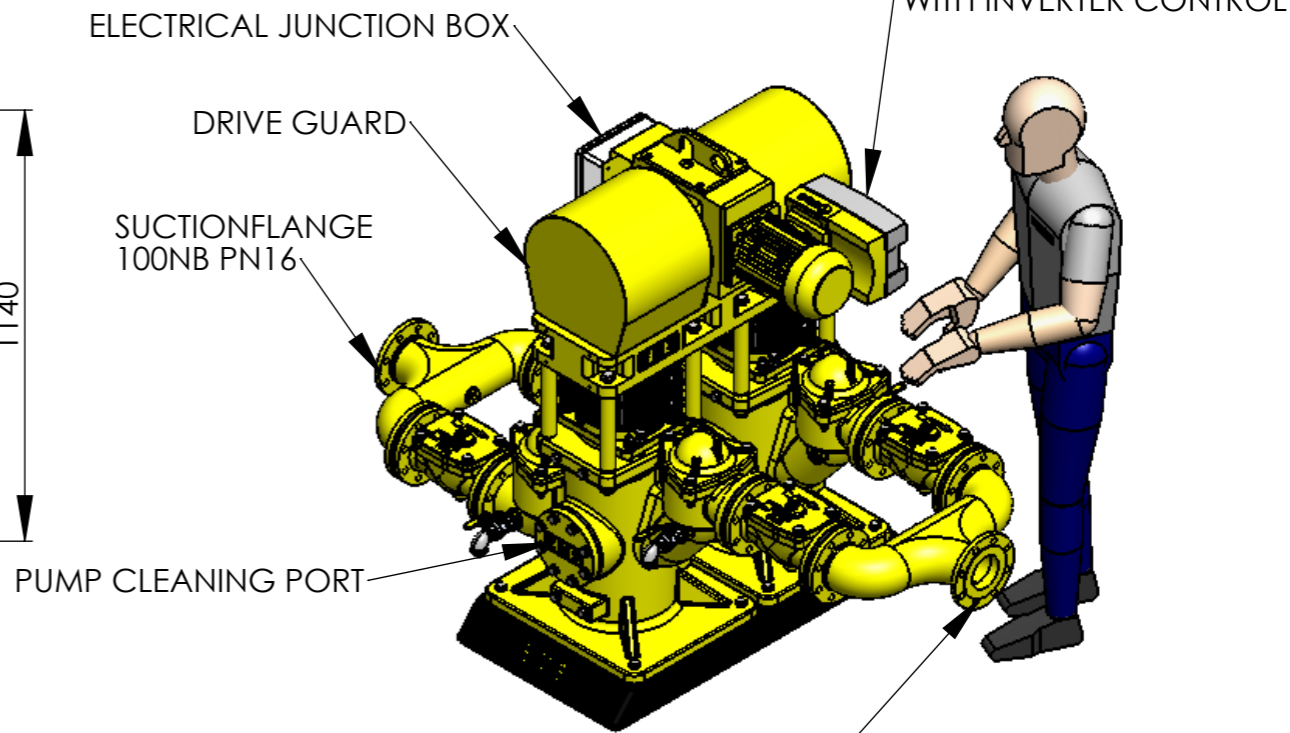
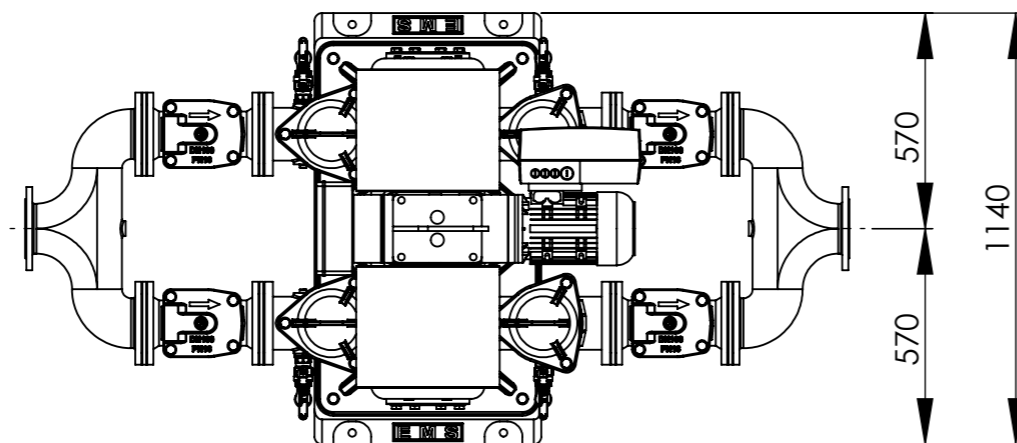
**RAM PUMP DATA**

MODEL: CVRD200  
 MAX PUMP PRESSURE: 4bar  
 MAX PUMP OUTPUT: 300lpm  
 DRIVE MOTOR: 3kW  
 POWER SUPPLY: 415v-3ph-50Hz  
 MOTOR HEATER: 1ph-50Hz  
 PUMP WEIGHT (STATIC):1150kg  
 PUMP WEIGHT (DYNAMIC):1250kg

PUMP CONTROL PANEL IS FITTED WITH AN INVERTER CONTROL UNIT WITH ALL PARAMETERS FACTORY SET AT EMS Ltd. TO GIVE REQUIRED PUMP DUTY. THE INVERTER CONTROL PROVIDES:-  
 a) OPTIMUM ENERGY EFFICIENCY  
 b) SOFT START & STOP  
 c) TORQUE SENSING WHICH PROVIDES PROTECTION FOR  
 c1) DELIVERY OVER PRESSURE  
 c2) BLOCKED SUCTION

**EMS Ram Pump Model CVR200**

**Universal Pumping 770-592-7564**



**SECTION A-A**

SIZE A3



STOKE ON TRENT ENGLAND  
 TELEPHONE : (01782) 510051  
 FAX : (01782) 510052  
 WEB www.ems.gb.com

MATERIAL:	Material <not specified>	QTY:	
FINISH:	SELF FINISH		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS MACHINED SURFACE FINISH: $\mu\text{m}$ 1.6 TO 3.2 TOLERANCES: MACHINED : $\pm 0.25$ CAST & FABRICATIONS : $\pm 1.5$		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING
THIS DRAWING IS THE PROPERTY OF EMS INDUSTRIES LTD. AND MUST NOT BE REPRODUCED, EITHER WHOLLY OR PARTLY, WITHOUT WRITTEN PERMISSION FROM EMS INDUSTRIES LTD.		PART No.	
DRAWN	NC	DATE	14/11/14
CHK'D			

DESCRIPTION		
CVR200 MK3 TWIN G.A. C/W SECONDARY NRV'S		
DWG No.	CVR200GA204	REV A
SCALE:1:20	SHEET 1 OF 1	

REVISIONS

REV.	DESCRIPTION	DATE	DRAWNBY	APPROVED
A	FIRST ISSUE			