

REVISION HISTORY

REV	BY	DESCRIPTION	DATE	CHKD	APPR	CL APP	EX APP
3	CA	Information on Pumps Added	20.12.12	BR	IH	-	-
4	CA	Table on part MS-220 Added	19.04.13	CA	NH	-	-

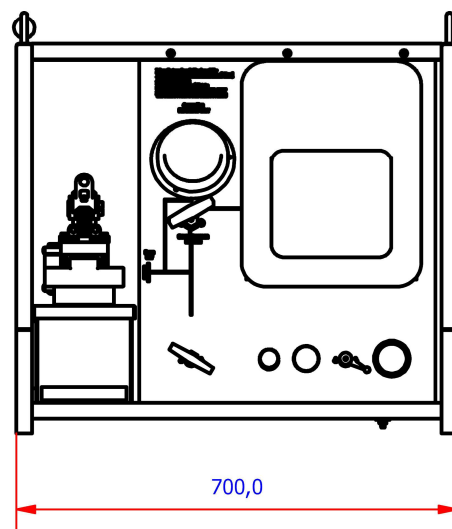
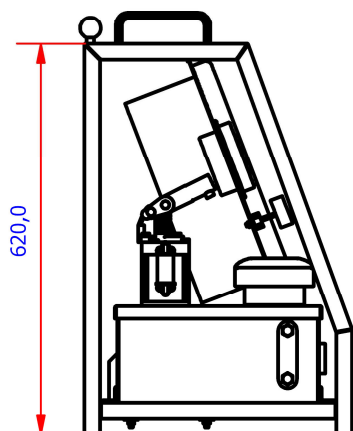
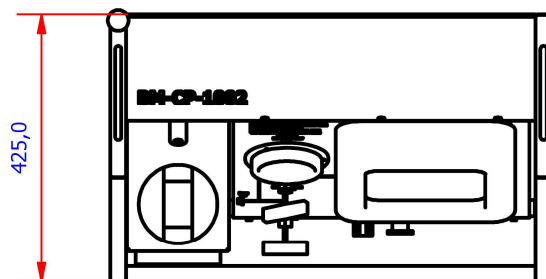
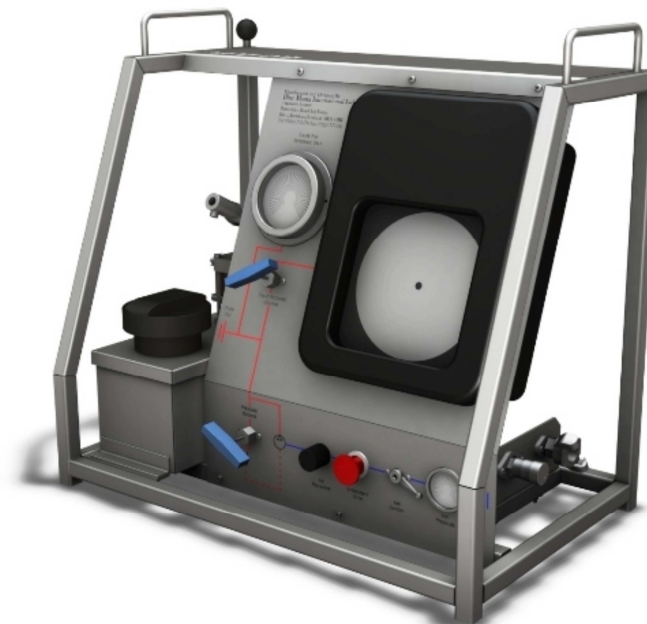
Liquid pump Information

Part No.	Horsepower	Actual Radio	Displacement (cu/in)	Displacement (ml)	Outlet pressure (psi)	Outlet pressure (bar)	Outlet flow (cu/in/min)	Outlet flow (l/min)
MS-220	0.33	237	0.021	0.344	7500	517	15	0.24



Notes:

Air Driven Liquid Pump Model MS-220-HP (includes hand attachment) -See above table.-
Air controls consisting of air filter / regulator / gauge / on-off control valve
Emergency Stop Bottom
6 Litre Pump Reservoir c/w inlet Filter Assembly and level indicator
2 packs of spare charts and 1 pack of pens to suit the Chart Recorder



Pump Size	10K	15K	20K
MWP	7.5k	11.25k	15k
Chart recorder	10k	15k	20k

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General tolerances UNO
Steel fabrications: $\pm 3.00\text{mm}$
Machining: $\pm 0.25\text{mm}$
Concentric: $\pm 0.05\text{mm}$
Angular: $\pm 0.05\text{mm}$

Machined corner radii.
Inside: $\pm 0.50\text{mm}$ UNO
Outside: $\pm 0.65\text{mm}$ UNO

Description: 20K Combined Pump and chart recorder pressure test unit

Part no: BM-CP-2000

Drawing No: BMD-318.S

Client: Blue Manta

Scale: NTS @ A4

