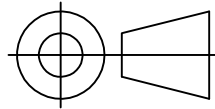
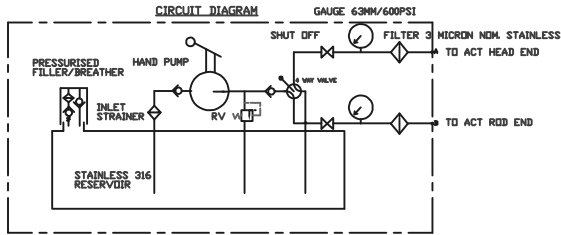
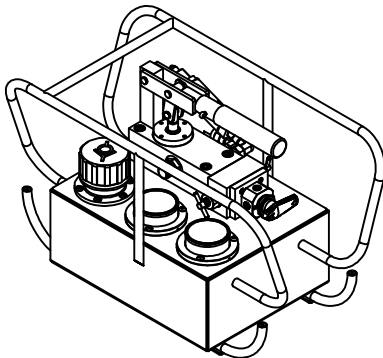
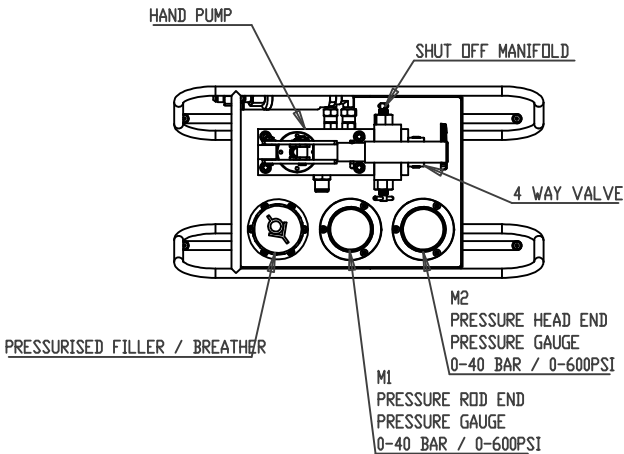


IF IN DOUBT, ASK THIRD ANGLE PROJECTION



TOLERANCES UNLESS OTHERWISE STATED
GENERAL TOLERANCES RIGHT ANGLE BENDS &
NO DEC. PLACE $\pm 1.0\text{mm}$ OTHER ANGLES $\pm 1^\circ$
ONE DEC. PLACE $\pm 0.3\text{mm}$ MACHINED DIAMETERS
TWO DEC. PLACE $\pm 0.1\text{mm}$ CONCENTRIC WITHIN
 $\pm 0.1\text{mm}$ T.I.R.
SCREW THREADS ARE ISO METRIC COARSE PITCH
TOL. 6g/6h (MED. FIT) TO BS3643
WIRE DIA./PLATE THICKNESS TO COMMERCIAL LIMITS
GEOMETRICAL TOLERANCING TO BS308 PART 3

HS CODE: 8413 20 0010
PUMP, NOT FITTED NOR DESIGNED TO BE FITTED
WITH A MEASURING DEVICE.
FOR USE ON CIVIL AIRCRAFT

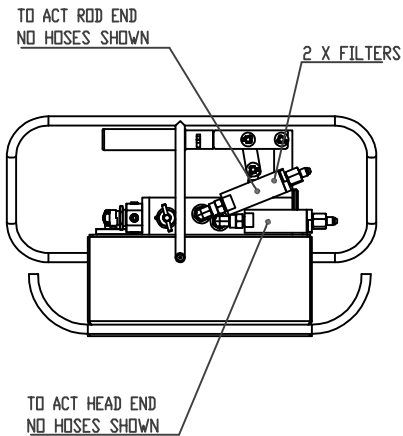
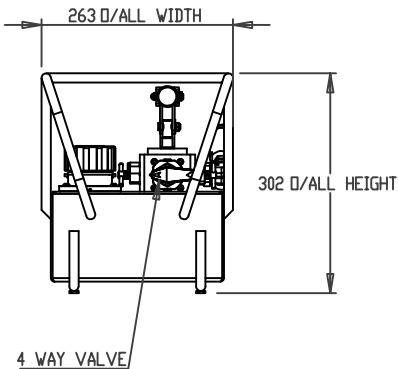
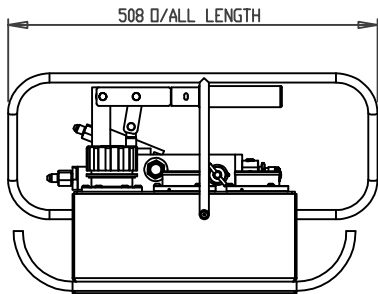


- NOTES
1. MATERIALS OF CONSTRUCTION
BRONZE CV307G
STAINLESS STEEL 316, 303, 304, 302, 431, 420
ALUMINIUM ALLOY 6082T6 ANODISED
HOSE FITTINGS AND SHAPFITTE CONNECTORS- PLATED CARBON STEEL (OPTIONAL STAINLESS)
PUMP HANDLE MECHANISM PLATED CARBON STEEL
NYLON, ACETAL, PVC
SEALS: NITRILE, VITON, FILLED PTFE, PTFE, UHMW
2. MASS 10 KG APPROX
3. WORKING PRESSURE 40 BAR
4. DIMENSIONS IN MM
5. UNIT TESTED ON KEROSENE
6. UNIT USES STANDARD SARUM HYDRAULICS "MICROPAC" HYDRAULIC HAND PUMP
FITTED INTEGRAL SHUT OFF MANIFOLD, RELIEF VALVE AND 4 WAY VALVE

7. THE BASE UNIT OUR 151001900 IS COMMON TO 056A1004 & 206395 EQUIVALENTS
THIS P/N 151001900 EXCLUDES THE 100 INCH HOSES + FEMALE COUPLERS
OUR P/N 151001700 IS BASE UNIT INCLUDING THE 100 INCH HOSES+ COUPLERS COMMON TO ALL VERSIONS
DIFFERENT P/N'S FOR PUMP UNIT C/W VARIOUS HOSE SETS

THIS DG OUR 151000100 IS 056A1004 EQUIVALENT FITTED 100 INCH HOSES TERMINATING IN SHAPFITTE VHC-4 COUPLER
AND SPECIFIC EQUIVALENT G04 HOSE AND FITTING SET
"G04" HOSE/FITTING SET COMPRISES:
HOSE ASSY 50/51 FITTED SHAPFITTE VHC-4 IN PLATED STEEL AND PLATED STEEL HOSE FITTINGS
2 OFF ADAPTOR 5-4 (ID: CS8/62), 1 OFF REDUCER 6-4 (G5), 1 OFF REDUCER 9-4 (G4) BOTH IN 316 STAINLESS
2 OFF REDUCER 6-4 (G2/G3) ALL IN STAINLESS STEEL
THE SPECIFIC ENGINE FITTINGS ARE 316 STAINLESS.
10. GAUGES SUPPLIED WITH CALIBRATION CERTIFICATES TRACABLE BACK TO NATIONAL STANDARD
11. UNIT DESIGNED TO PERFORM TEST CARRIED OUT IN ORIGINAL INSTRUCTIONS.
TRADEMARKS ACKNOWLEDGED

MEMO- FMF APPLICATION QUOTED ON ORIGINAL MFR DRAWINGS IS CFM56-5



UNLESS OTHERWISE STATED:
DIMENSIONS IN MILLIMETRES
SURFACE FINISH IN MICROMETRES
REMOVE SHARP EDGES

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4	2607241	ADDED HS CODE + NOTES	NO 07/26
3	2603241	UPDATED TO SOLIDWORKS LINES	NO 03/26
2	2401151	ADDED APPLICATION AS MEMO	JF 01/24
1		FIRST ISSUE	05/21
ISSUE	D.C.N.	CHANGE DESCRIPTION & DATE	DATE IMPLEMENTED



SARUM HYDRAULICS LTD.
SALISBURY, SP4 6EB, UK
www.sarum-hydraulics.co.uk

TITLE
VGV ACTUATOR PORTABLE HYDRAULIC

MATERIAL --

FINISH --

DRAWN NATO	ISSUED N.O.
	CHKD --
SCALE F SIZE	SHEET 1 OF 1
CAD 2-D	151000100
DRAWING NO.	151000100