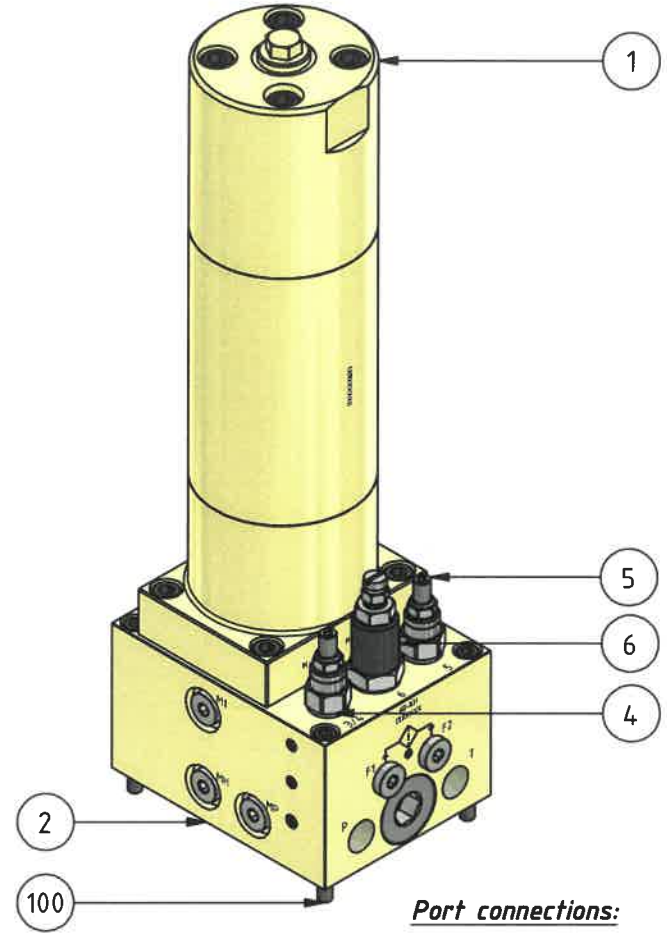
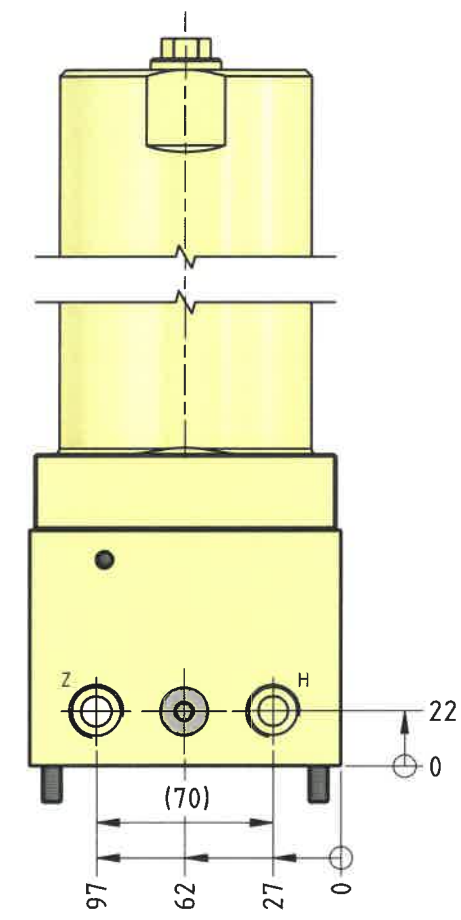
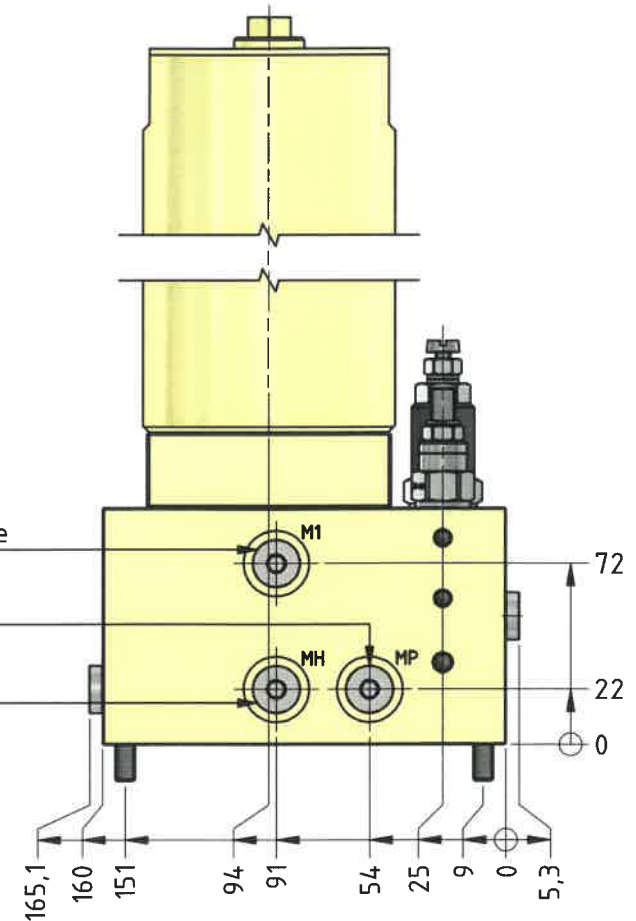
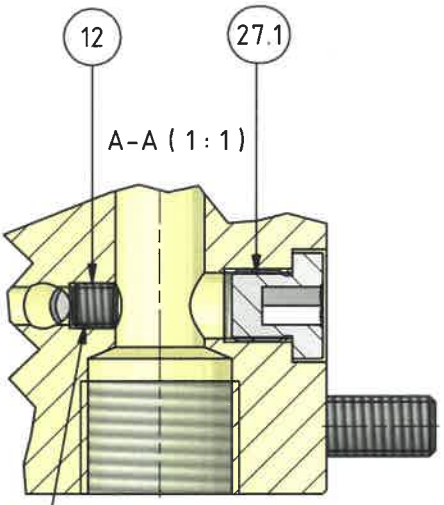
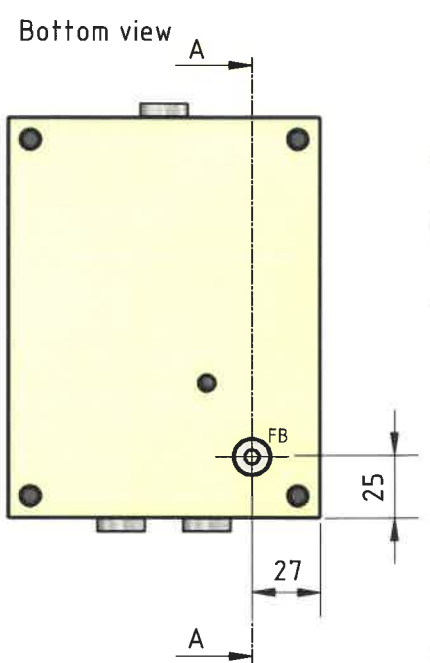
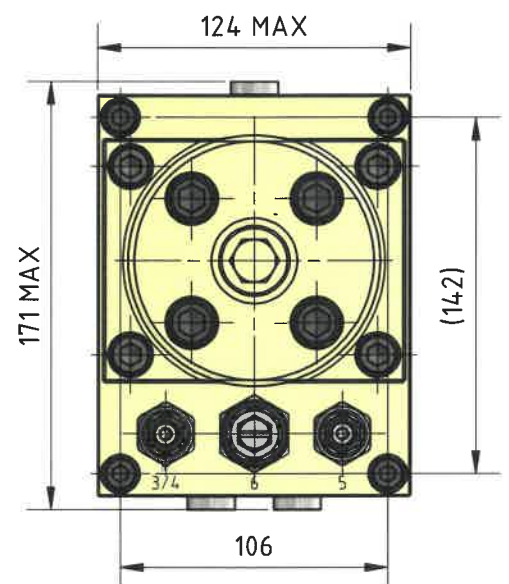


Manometer connections:

- M1
Booster inlet pressure
- MP
Pump pressure
- MH
Booster outlet pressure



Port connections:
 P, T, Z & H: 1/2" BSPP
 Mp, Mh, Mi, F1 & F2: 1/4" BSPP
 Fb: 1/8" BSPP



Filter Installation Guide

- Plug installation position for bypass of oil to filter connection F1 & F2.
- Remove plug 12 behind plug 27.2 (F1).
- Install plug 12 behind plug 27.1 (FB).
- Install filter between port connections F1 and F2.

PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	SW1	SW2
1	1	HC6D-_-_-D	Hydraulic Booster		
2	1	6D-831	Manifold		
4	1	W-SP11A-30CL	Sequence Valve (10.5-420 bar)	22mm 7/8" ~ 47 Nm	Int. hex 4mm / 14.3mm
5	1	W-PB11A-30AL	Pressure Reducing Valve (7-210 bar)	22mm 7/8" ~ 47 Nm	Int. hex 4mm / 14.3mm
6	1	MVE 4 A	Relief Valve (0-700 bar)	27mm ~ 80 Nm	Slottet / 13mm
12	1	4-621	M6x6 DIN 913	Int. hex 3mm ~ 10 Nm	
76	1	W-CV-G02-20-0 5	Check valve G 1/4, bi-directional		
100	4	3-615	Bolt M8x100 12,9 DIN 912	Int. hex 6mm ~ 38 Nm	
27.1	1	1-630	Plug 1/8" BSPP incl. seal	Int. hex 5mm ~ 15 Nm	
27.2	6	2-630	Plug 1/4" BSPP incl. seal	Int. hex 6mm ~ 38 Nm	

Material		Issue	Material Code No.
Changes	Date	Name	Finish
Filter port F1, F2 and FB added. Valves and booster re-arranged.	24.08.2017	B.P	
Manifold 3-055 replaced by 6D-831	29.05.2018	L.H.	Break all edges
			Hardening depth
			HV

Designer	Brian Petersen	Scale 1 : 3	M-HC6D-013-1L100	<small>Confidential: Property of miniBOOSTER HYDRAULICS A/S Denmark Not to be handed over to, copied or used by third party.</small>
Approved by		Format A3	Intensifier System	
Date	14-03-2016		Assembly Drawing	
				Drawing No.: M-HC6D-013-1L100-02