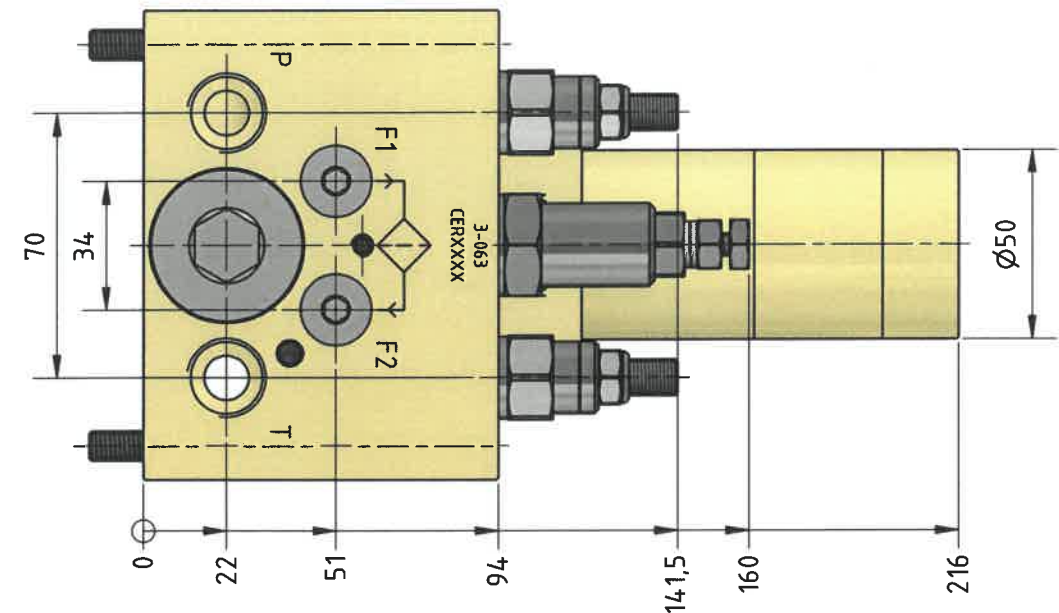
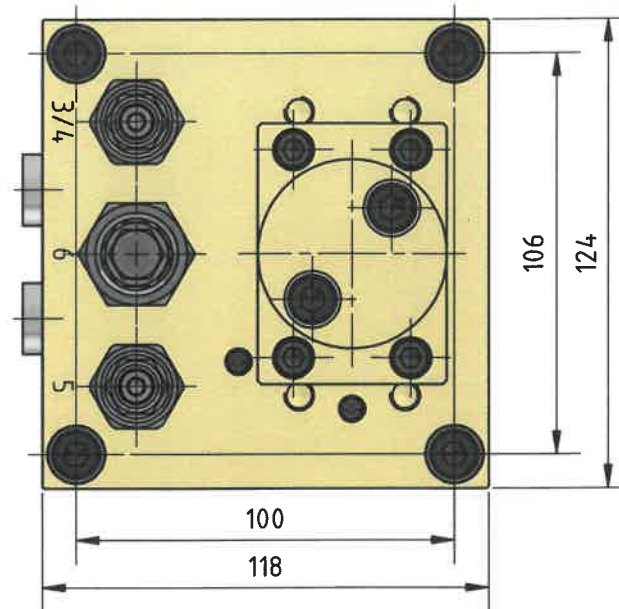
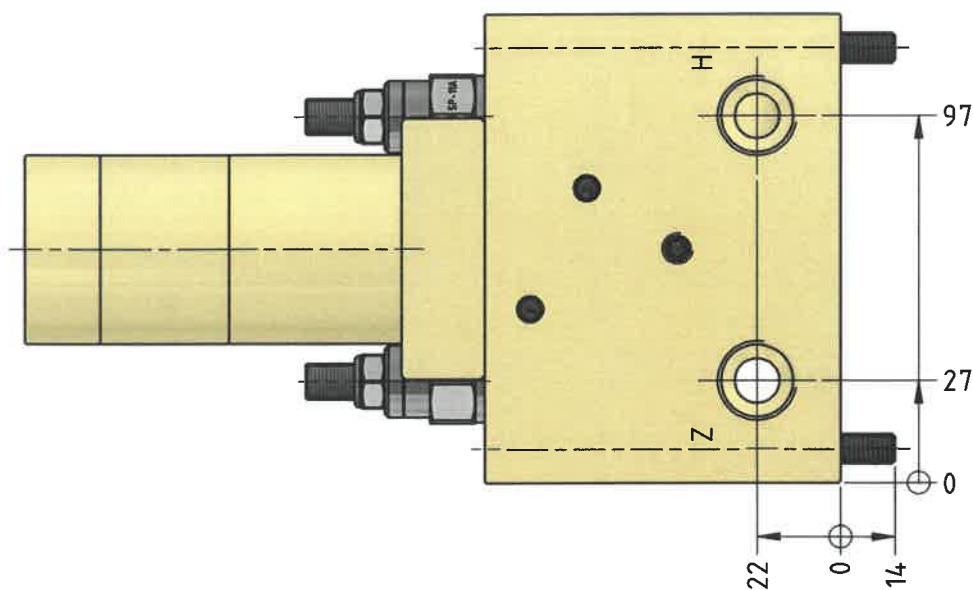


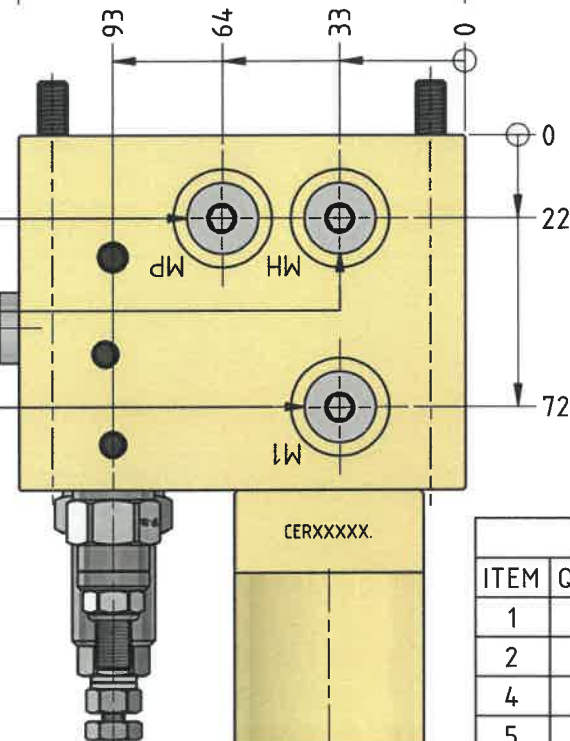
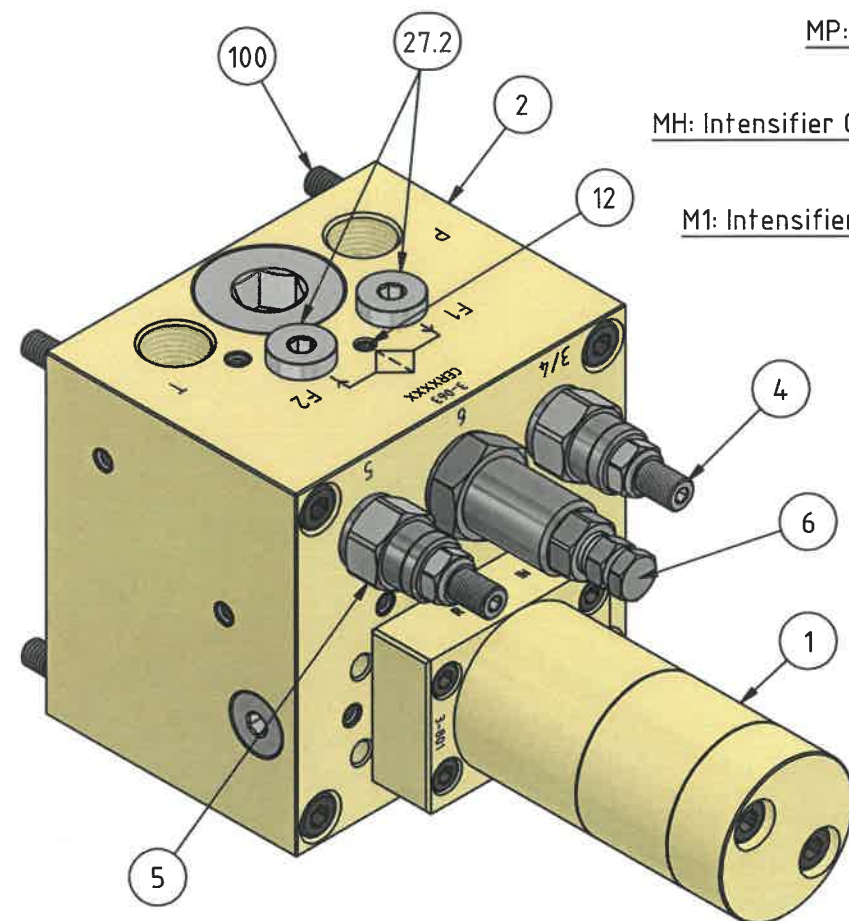


Manometer Connections:

MP: Pump Pressure

MH: Intensifier Outlet Pressure

M1: Intensifier Inlet Pressure



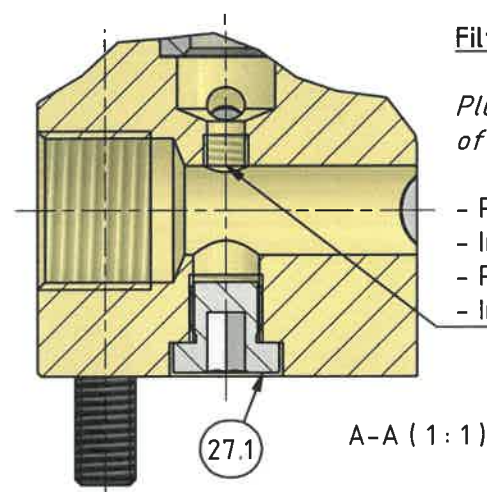
Filter Installation Guide:

Plug installation position for bypass of oil to filter connection F1 & F2.

- Remove plug 12 from rest position
- Install plug 12 behind plug 27.1 in port connection FB
- Remove plugs 27.1 & 27.2 from port connections F1 & F2
- Install filter between port connections F1 & F2

Port Connections:

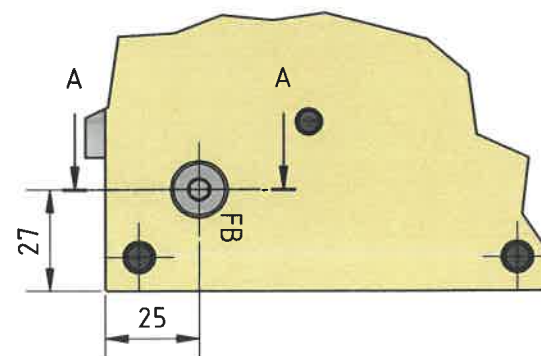
P, T, Z & H: 1/2" BSPP
F1, F2, M1, MP & MH: 1/4" BSPP
FB: 1/8" BSPP



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	SW1	SW2
1	1	HC3-_-_-D	Hydraulic Booster		
2	1	3-063	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	Hex 13mm
12	1	4-621	M6x6 DIN 913	Int. hex 3mm ~ 10 Nm	
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 ~ 30 Nm	

Material	Issue	Material Code No.
Changes	Date	Name
Manifold replaced with 3-063	09-08-2018	L.H.
Manifold updated inside	17-02-2023	L.H.
MVE 4 A valve (6) with hex head adj. screw	19-06-2024	L.H.
		Finish
		Break all edges
		Hardening depth
		HV



Designer	Leif Hansen	Scale 1 : 2	M-HC3-013-1L100	Confidential: Property of miniBOOSTER HYDRAULICS A/S Denmark Not to be handed over to, copied or used by third party.  miniBOOSTER[®] HYDRAULICS A/S
Approved by		Format A3		
Date	14-03-2016		Assembly Drawing	Drawing No.: M-HC3-013-1L100-03

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