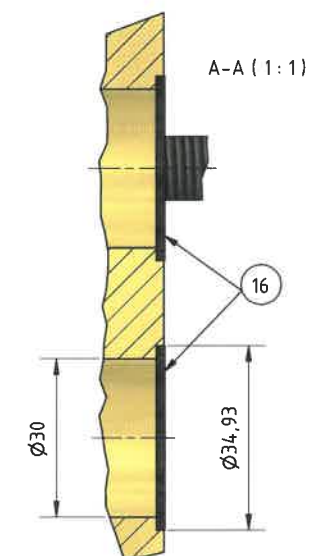
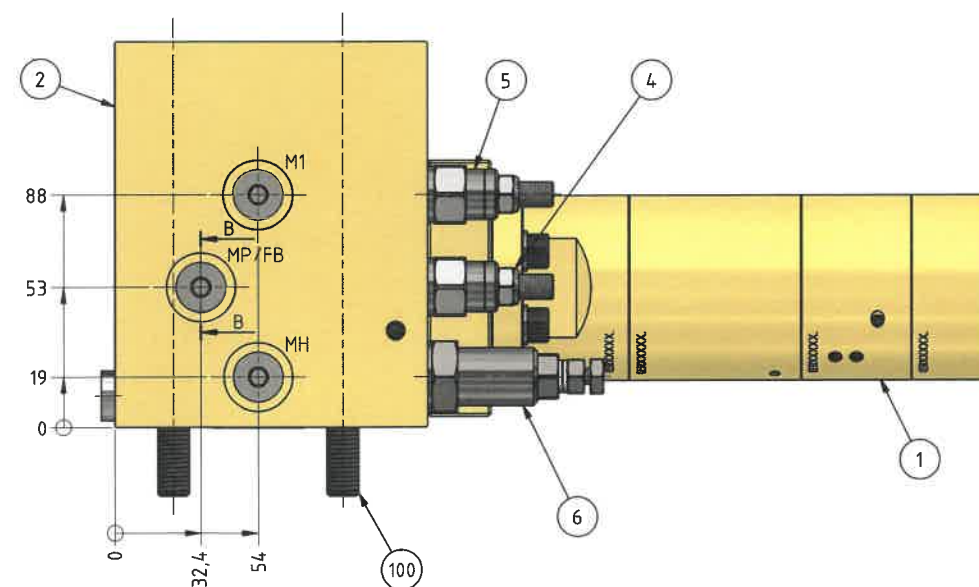
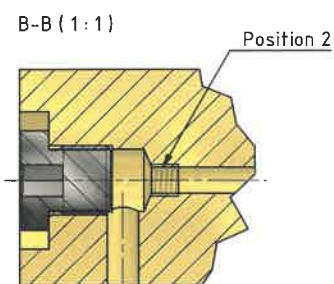
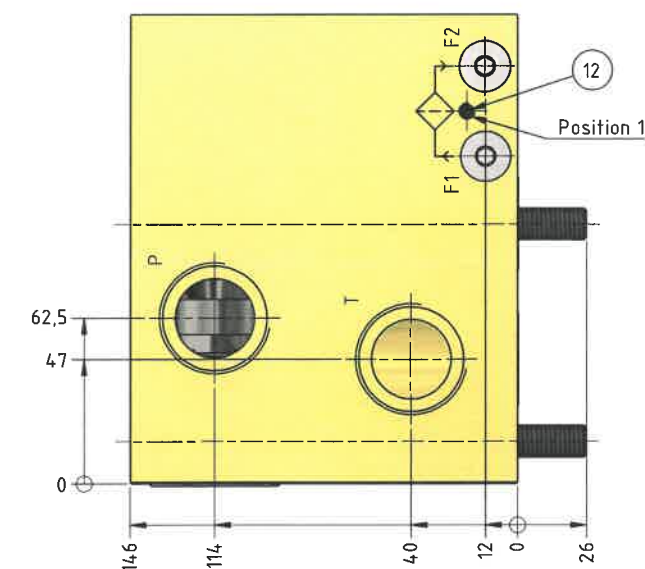
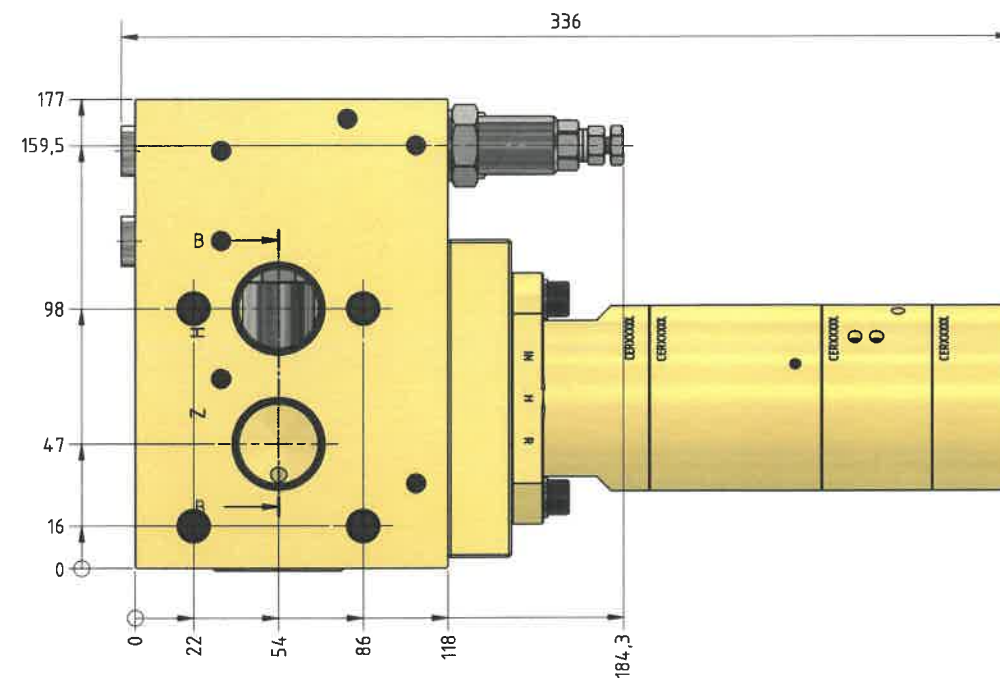
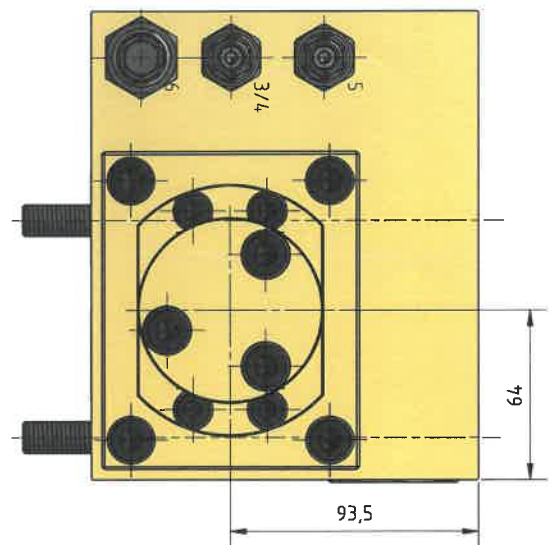
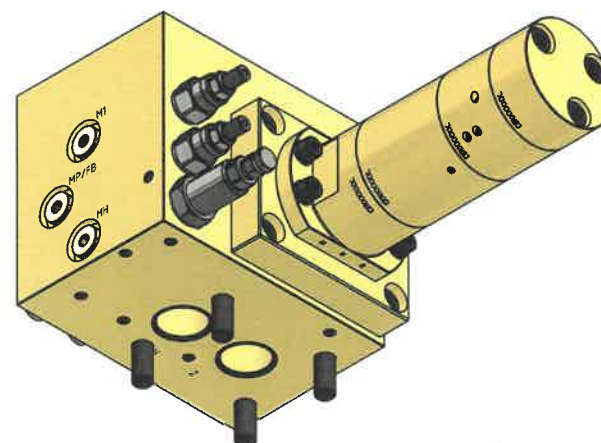




(1:3)



Filter Installation Guide

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

Remove plugs 27 from F1, F2 and MP/FB. Change the position of plug 12, from 1 to 2. Install filter between port connections F1 and F2.

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	SW1	SW2
1	1	HC4-...-A-D4	Hydraulic Booster		
2	1	6D-835	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	Bypass Plug M6x6 DIN 913		
16	2	6D-622	Seal KS. BU7 31,47x34,83x1,68 NBR90		
100	4	6D-617	Bolt M12x160 12.9 DIN 912	Int. hex 10mm ~ 120 Nm	

Port connections:

P & T: 1 1/4" BSPP

H & Z: Section view A-A

M_P, M_H, M₁, F₁ & F₂: 1/4" BSPP

Material		Issue		Material Code No.	
Changes		Date		Name	Finish
					Break all edges
					Hardening depth
					HV
Designer	Peter Wasmer	Scale 1:2	M-HC4D4-013-FL200 Intensifier System		
Approved by		Format A2			
Date	08-01-2025		Assembly Drawing		
Confidential. Property of miniBOOSTER HYDRAULICS A/S Denmark. Not to be handed over to, copied or used by third party. 					Drawing No.: M-HC4D4-013-FL200-00