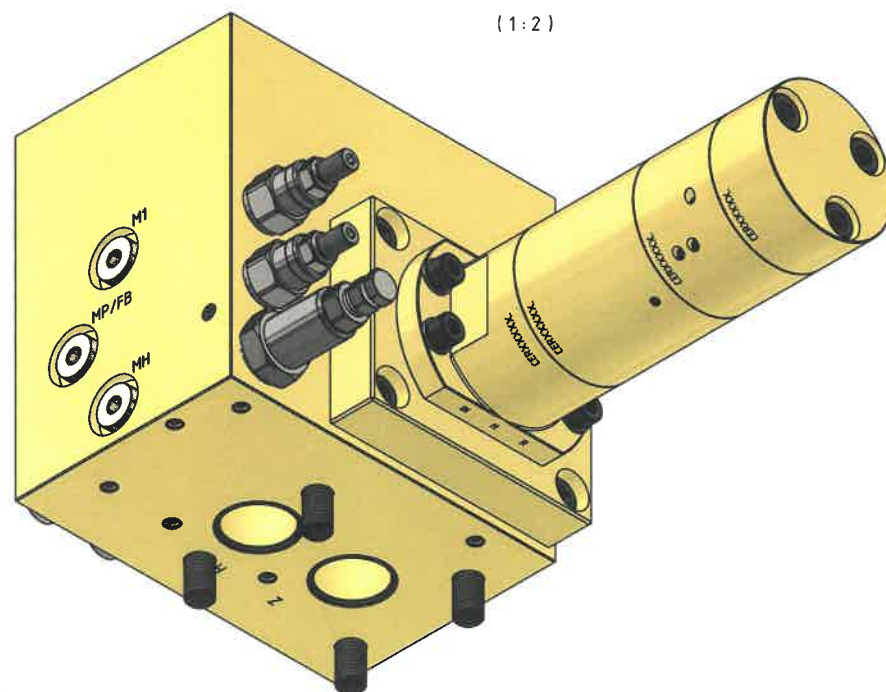
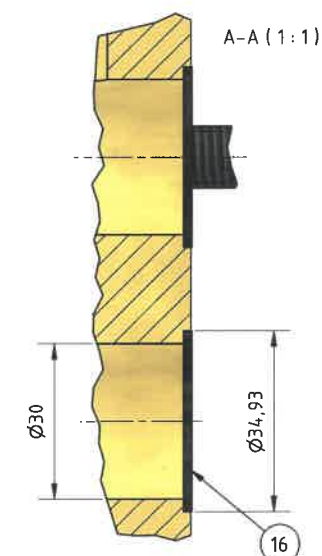
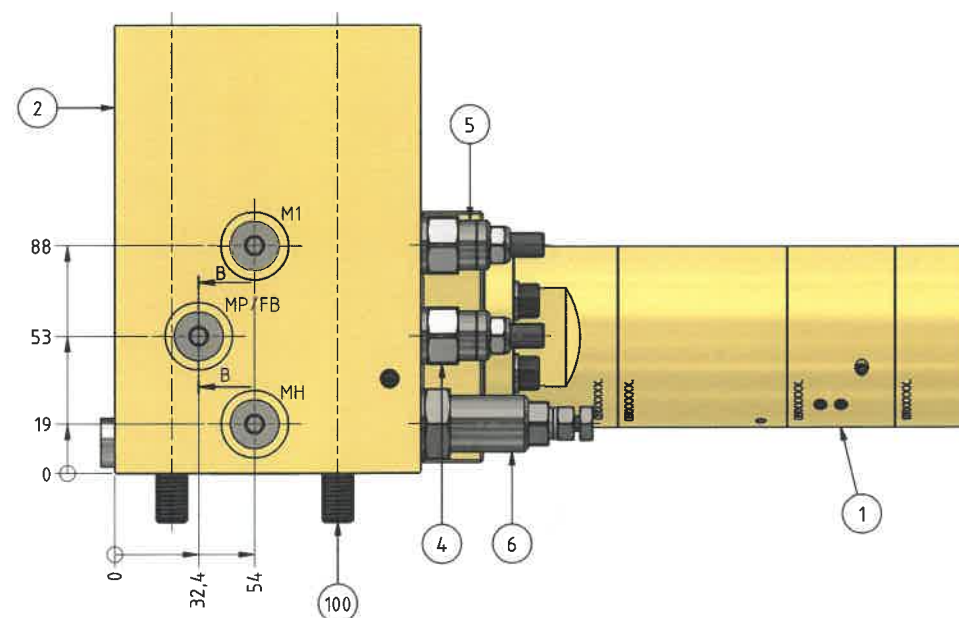
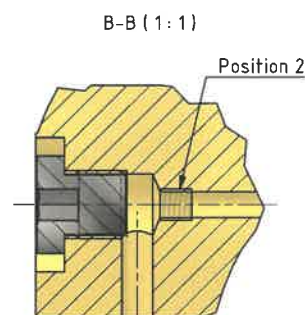
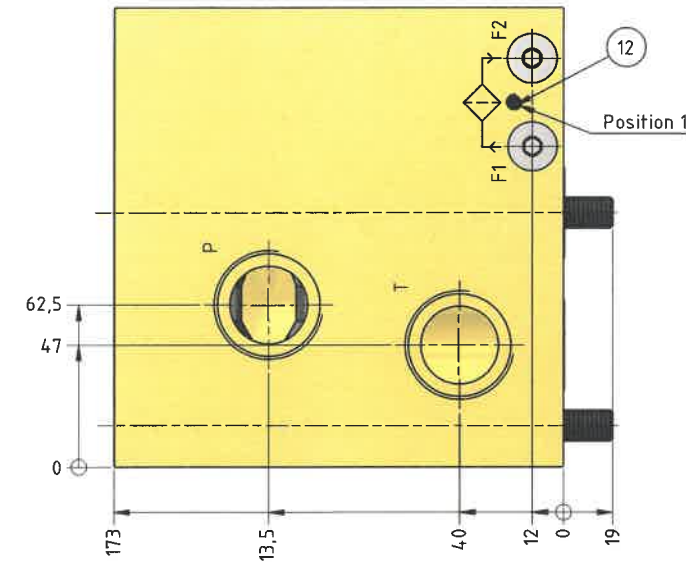
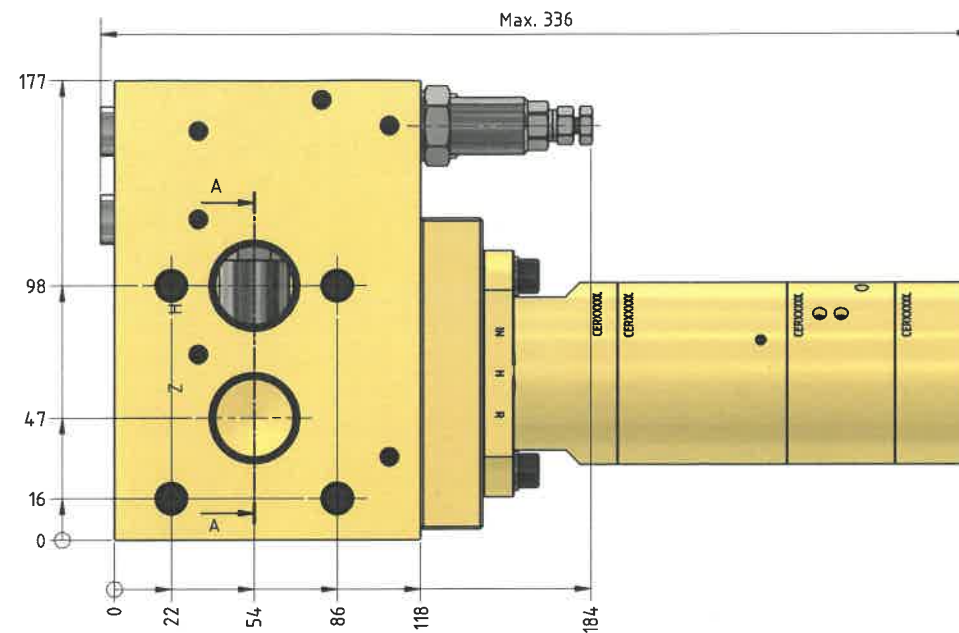
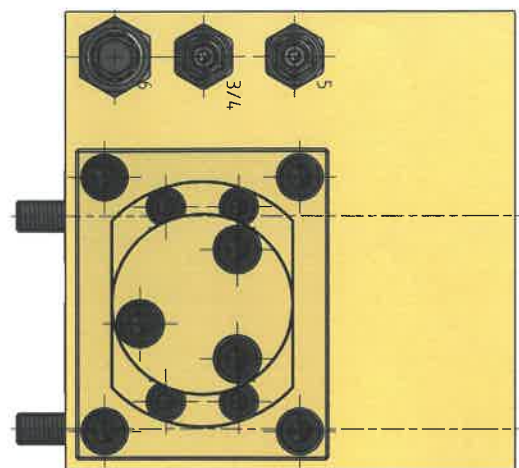




Port connections:
P & T: 1 1/4" BSPP
H & Z: Section view A-A
Mp, Mh, M1, F1 & F2: 1/4" BSPP

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-836	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	Int. hex 3mm ~ 10 Nm	
16	2	6D-622	Seal KS. BU7 31,47x34,83x1,68 NBR90		
100	4	6D-620	Bolt M12x180 12.9 DIN 912	Int. hex 10mm ~ 120 Nm	

Material			Issue	Material Code No.
Changes			Date	Name
				Break all edges
				Hardening depth
				HV
Designer	Peter Wasmer	Scale 1:2	M-HC4D4-013-FL400	
Approved by		Format A2	Intensifier System	
Date	08-01-2025		Assembly Drawing	
				Drawing No.: M-HC4D4-013-FL400-00

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