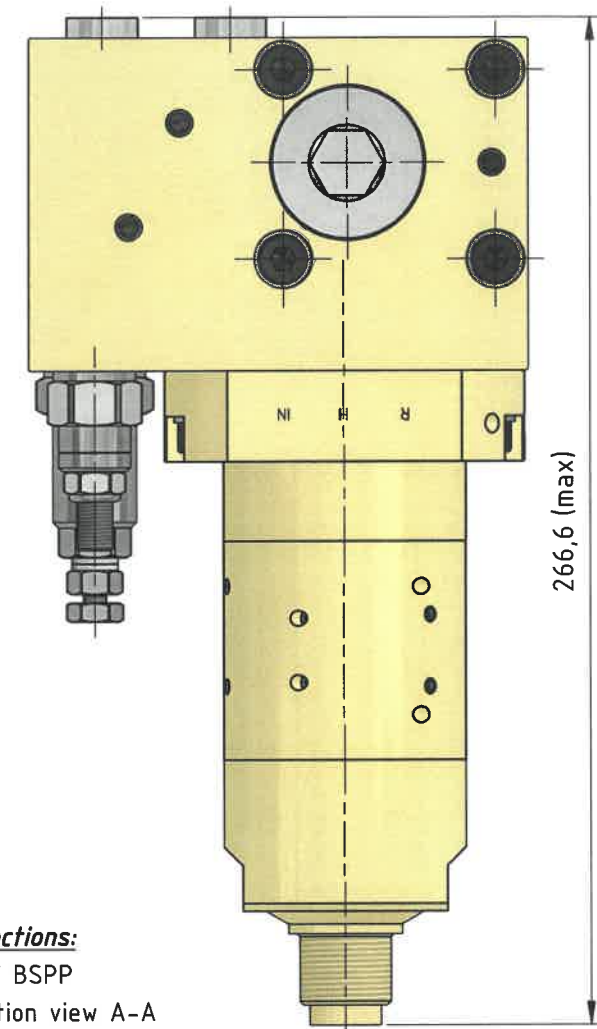
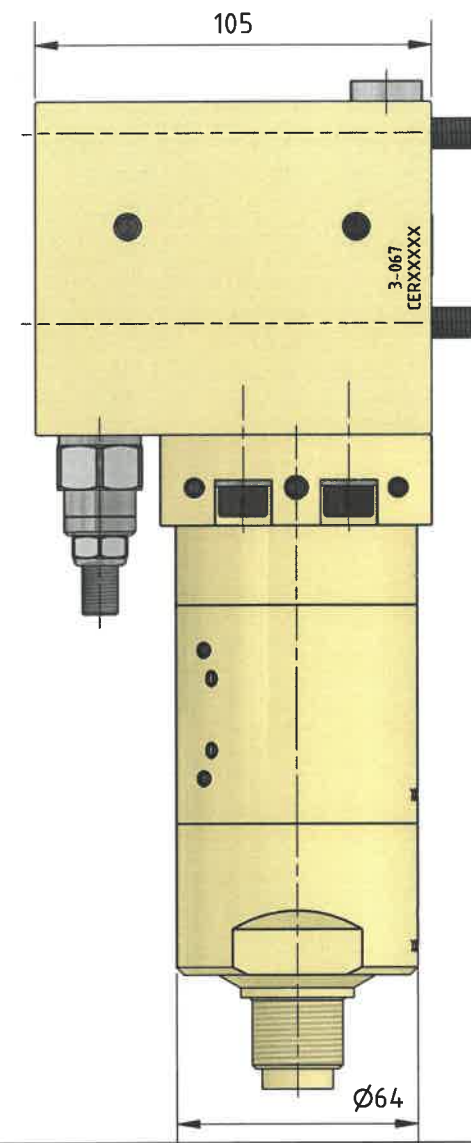
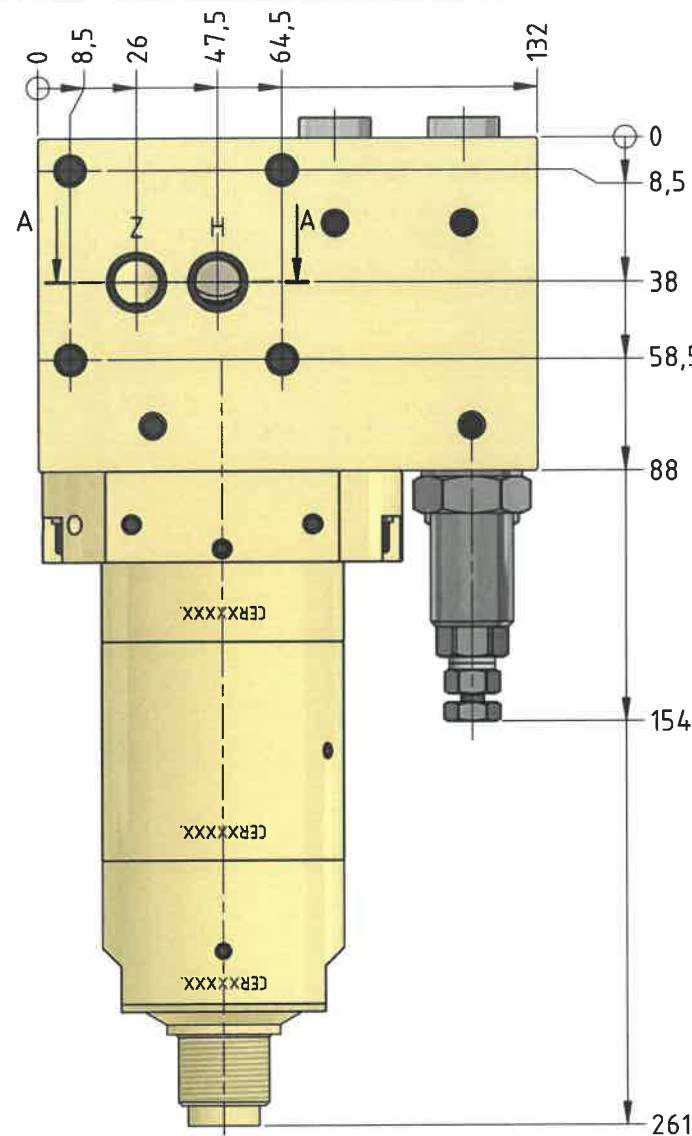
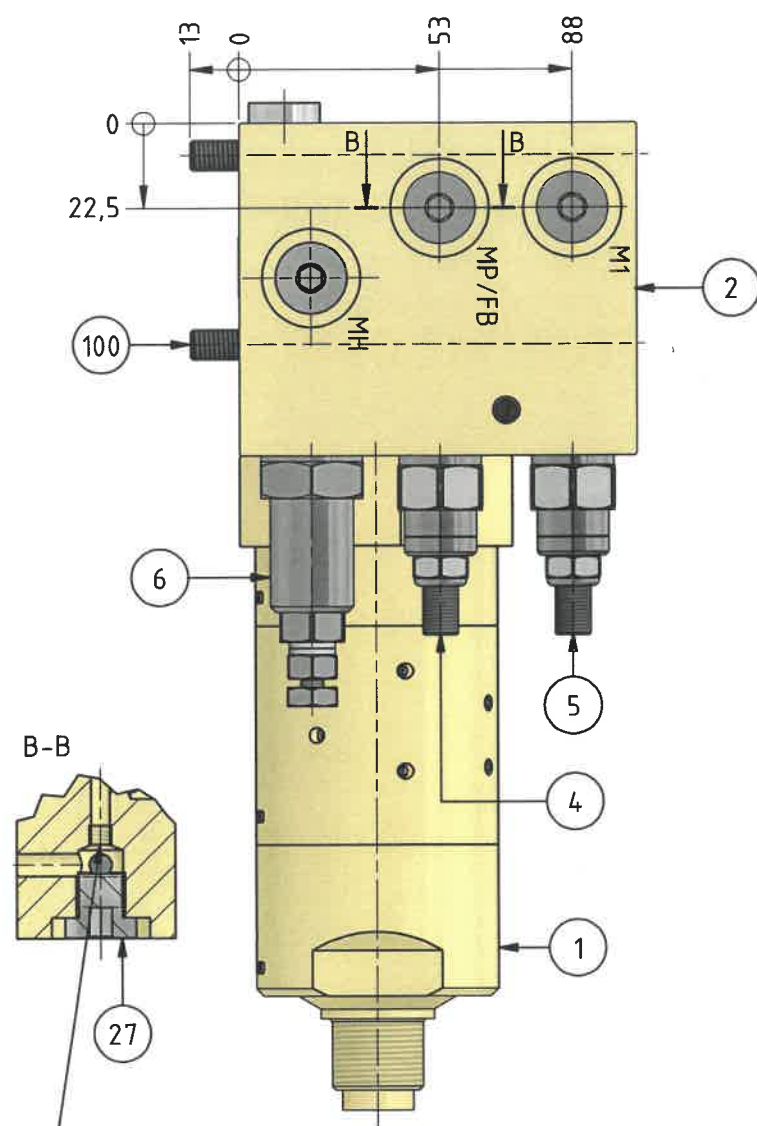


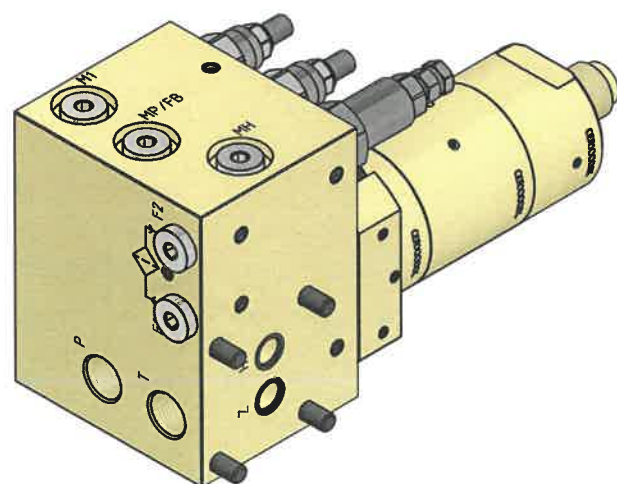
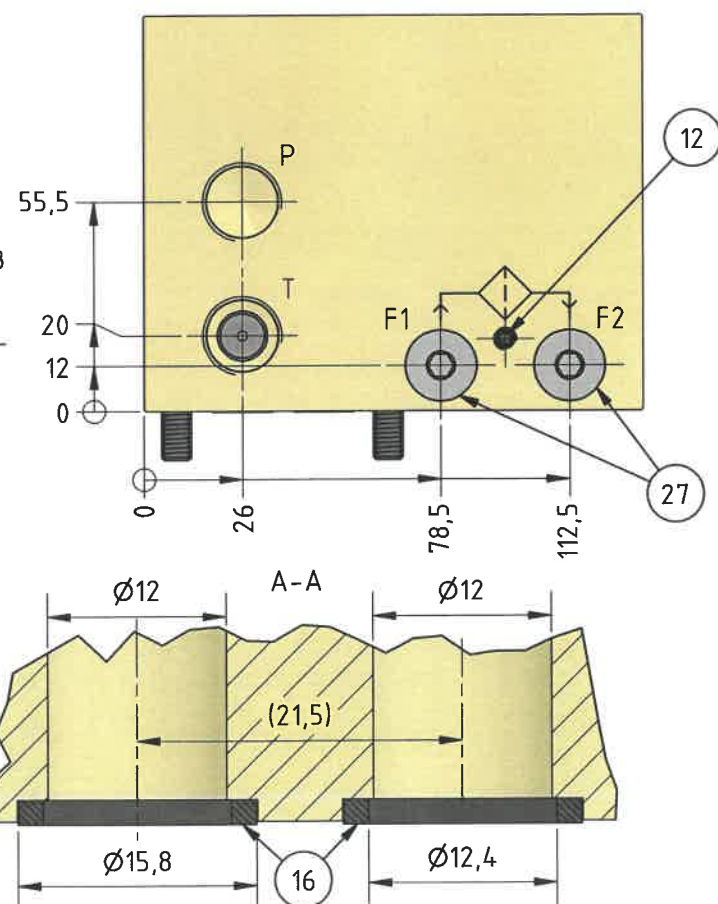


Port Connections:
P & T: 1/2" BSPP
H & Z: Section view A-A
M1, MP/FB, MH, F1 & F2: 1/4" BSPP

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 in port connection MP/FB
- Remove plugs (27) from port connections F1 & F2
- Install filter between port connections F1 & F2



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	SW1	SW2
1	1	HC2D-___.A-D	Hydraulic Booster, Dual		
2	1	3-067	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	3-610	Seal, K.S.BU7 12,42x15,78x1,68 NB90		
27	5	2-630	Plug 1/4" BSPP incl. seal	Int. hex 6mm ~ 30 Nm	
100	4	2D-614	Bolt M8x110 12,9 DIN 912	Int. hex 6mm ~ 38 Nm	

Material			Issue	Material Code No.
Changes			Date	Name
Manifold 3-052 replaced with 3-067			17.08.2018	L.H.
MVE 4 valve (6) with hex head adj. screw			19-06-2024	PW
				Finish
				Break all edges
				Hardening depth
				HV
Designer	Peter Wasmer	Scale 1 : 2	M-HC2D-013-FL100	
Approved by		Format A3	Intensifier System	
Date	10-03-2016		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-HC2D-013-FL100-02