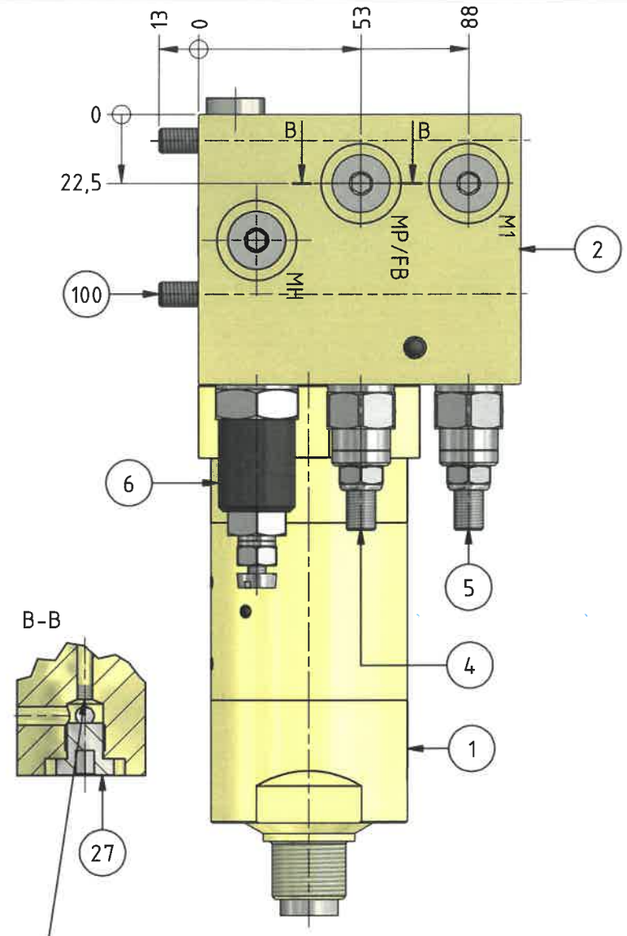
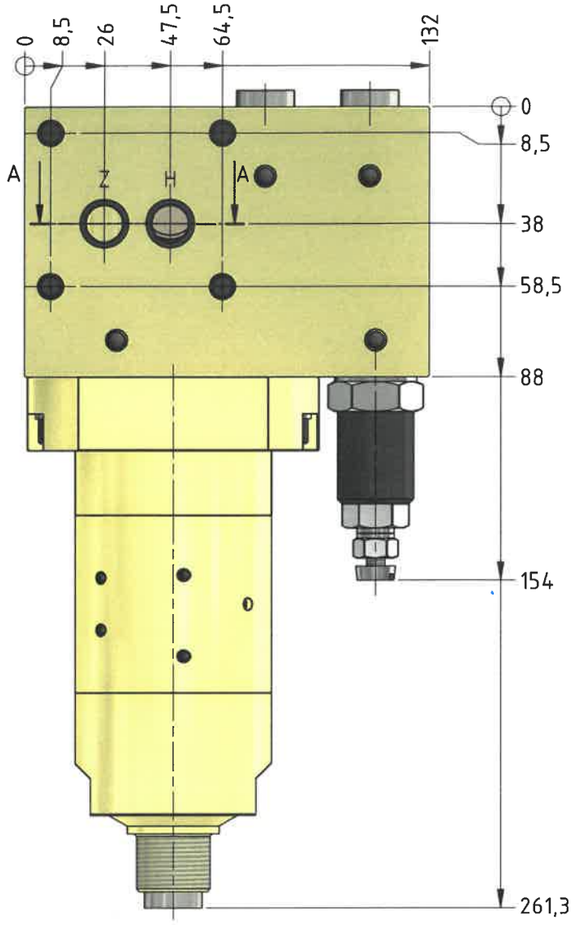
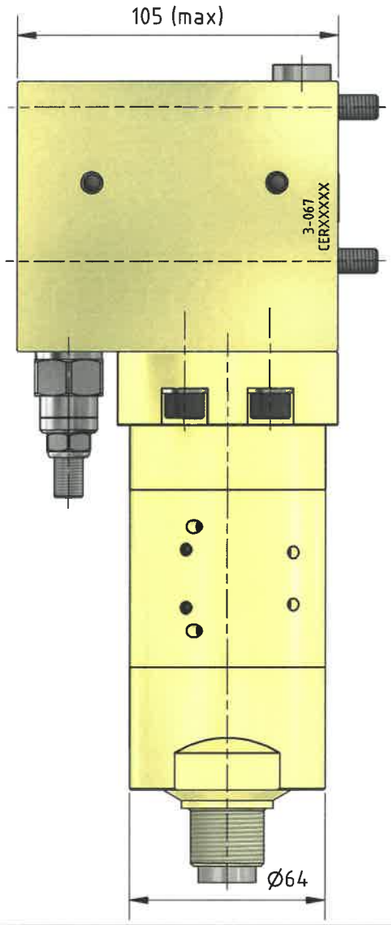
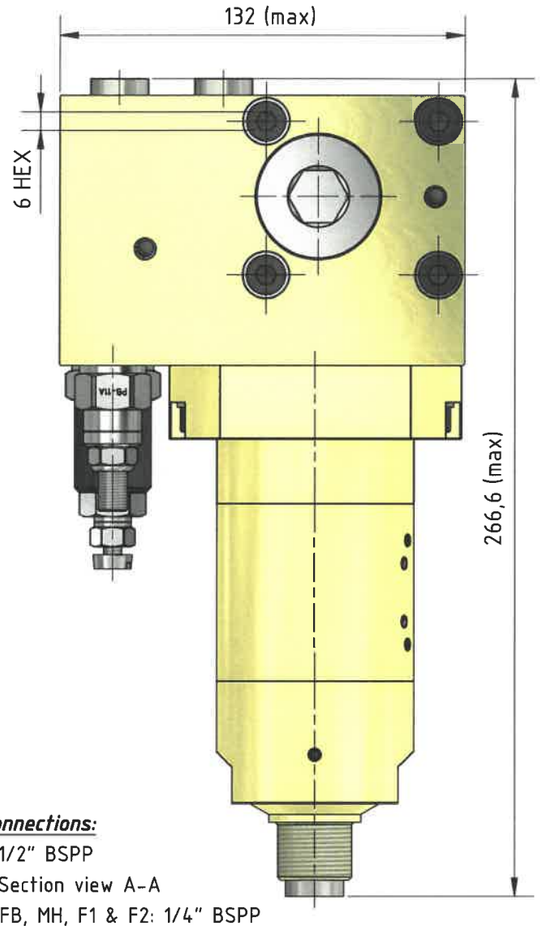








Port Connections:

P & T: 1/2" BSPP

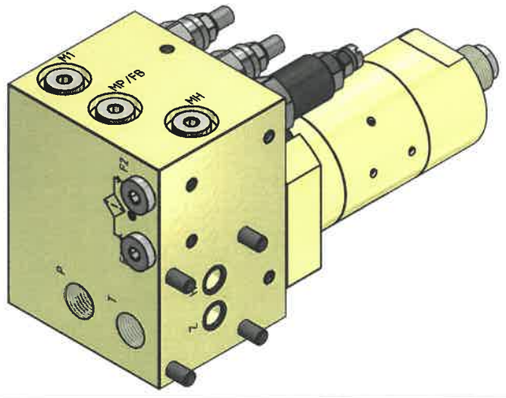
H & Z: Section view A-A

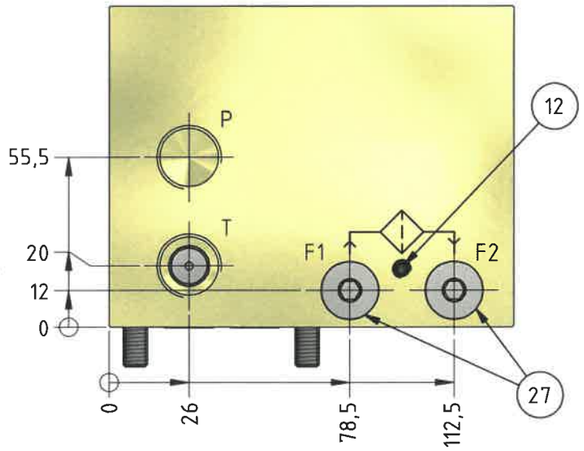
M1, MP/FB, MH, F1 & F2: 1/4" BSPP

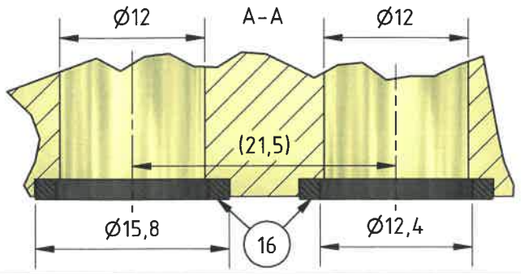
Filter Installation Guide:

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	Slotted / 13mm
12	1	4-621	Skrue M6x6 DIN 913		
16	2	3-610	K.S.BU7 12,42x15,78x1,68 NBR90		
27	5	2-630	Plug 1/4" BSPP incl. seal	Int. hex 6mm ~ 38 Nm	
100	4	2D-614	Bolt M8x110 12,9 DIN 912	Int. hex 6mm ~ 38 Nm	

Material		Issue	Material Code No.
Changes: Manifold 3-052 replaced with 3-067	Date: 17.08.2018	Name: L.H.	Finish
			Break all edges
			Hardening depth
			HV

Designer	Brian Petersen	Scale 1 : 2	M-HC2D-013-FL100
Approved by		Format A3	Intensifier System
Date	10-03-2016		Assembly Drawing

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Drawing No.: M-HC2D-013-FL100-01