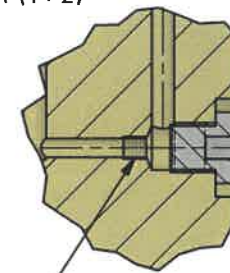


A-A (1:2)



**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 27.2 in port connection FB
- Remove plugs 27.2 from port connections F1 & F2
- Install filter between port connections F1 & F2

**Port Connections:**

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

**PARTS LIST**

ITEM	QTY	PART NUMBER	DESCRIPTION	SW1	SW2
1	1	HC6D-_-_-_-D	Hydraulic Booster		
2	1	6D-836	Manifold		
3	1	W-PFA11A3D0340N-WN	Solenoid Valve 3/2 NC 350 bar	22mm_7/8" ~ 47 Nm	
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
16	2	6D-622	Seal KS. BU7 31,47x34,83x1,68 NBR90		
33	1	W-EC19A220HE-WN	Coil 12VDC 22W DIN43650		
35	1	B6A-AK666	Connector DIN 43650 Type A		
100	4	6D-620	Bolt M12x180 12.9 DIN 912	Int. hex 10mm ~ 120 Nm	
27.2	5	2-630	Plug 1/4" BSPP incl. seal	Int. hex 6mm ~ 30 Nm	

Material			Issue	Material Code No.
Changes		Date	Name	Finish
MVE 4 A valve (6) with hex head adj. screw. Parts list updated		14-06-2024	L.H.	Break all edges
				Hardening depth
				HV
Designer	Peter Wasmer	Scale 1:3	M-HC6D-012-FL400	
Approved by		Format A3	Intensifier System	
Date	13-08-2019		Assembly Drawing	Drawing No.: M-HC6D-012-FL400-01



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