



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 27.1 in port connection FB
- Remove plugs 27.1 & 27.2 from port connections F1 & F2
- Install filter between port connections F1 & F2

Port Connections:
 P, T, Z & H: 1/2" BSPP
 F1, F2, M1, MP & MH: 1/4" BSPP
 FB: 1/8" BSPP

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	SW1	SW2
1	1	HC2D-...-A-D	Hydraulic Booster		
2	1	3-063	Manifold		
3	1	W-PFA11A3D0340N-WN	Solenoid Directional Valve	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	Slottet / 13mm
12	1	4-621	Bypass Plug M6x6 DIN 913	Int. hex 3mm ~ 10 Nm	
100	4	3-615	Bolt M8x100 12,9 DIN 912	Int. hex 6mm ~ 38 Nm	
27.1	1	1-630	Plug 1/8" BSPP incl. seal	Int. hex 5mm ~ 15 Nm	
27.2	6	2-630	Plug 1/4" BSPP incl. seal	Int. hex 6mm ~ 30 Nm	

Material		Issue	Material Code No.
Changes Manifold updated inside		Date 17-02-2023	Name L.H.
			Finish
			Break all edges
			Hardening depth
			HV
Designer	Leif Hansen	Scale 1:2	M-HC2D-012-1L100
Approved by	<i>[Signature]</i>	Format A3	Intensifier System
Date	13-08-2019		Assembly Drawing
			<small>Confidential: Property of miniBOOSTER HYDRAULICS A/S Denmark Not to be handed over to, copied or used by third party.</small>
			Drawing No.: M-HC2D-012-1L100-01