



Filter Installation Guide:

- Plug installation position for bypass of oil to filter connection F1 & F2.*
- Remove plugs 27.2 from port connections F1 & F2
 - Remove plug 12 from rest position in F1
 - Install plug 12 behind plug 27.1 in the port FB at the bottom
 - Install filter between port connections F1 & F2

P / T / H / Z: 1-1/4" BSPP
M1 / MH / MP: 1/4" BSPP
F1 / F2: 3/8" BSPP

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	SW1	SW2
1	1	HC6D-_-_-_-D	Hydraulic Booster		
2	1	6D-832	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
12	1	6-621	Bypass Plug M8x8 - DIN 913	Int. hex 4 mm ~ 10 Nm	
27.1	4	2-630	Plug 1/4" BSPP incl. seal	Int. hex 6mm ~ 30 Nm	
27.2	2	4-631	Plug 3/8" BSPP incl. seal	Int. hex 8 mm ~ 40 Nm	
33	1	W-EC19A220HE-WN	Coil 12VDC 22W DIN 43650		
35	1	B6A-AK666	Connector DIN 43650 Type A		
100	4	6D2-614	DIN 912 - M10 x 1,5 x 140 x 32	Int. hex 8 mm ~ 70 Nm	

Material		Issue	Material Code No.
Changes	Date	Name	Finish
Solenoid valve connector B6G-AK666 added to drawing	01-03-2023	L.H.	
New rest position for plug "12": behind plug 27.2 in "F1"	01-03-2023	L.H.	Break all edges
Position No. for coil added "32"	01-03-2023	L.H.	Hardening depth
MVE 4 A valve (6) with hex head adj. screw	17-06-2024	L.H.	HV
Designer	Peter Wasmer	Scale	M-HC6D-012-1L200
Approved by	<i>[Signature]</i>	Format	Intensifier System
Date	16-08-2019	Format	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-HC6D-012-1L200-02