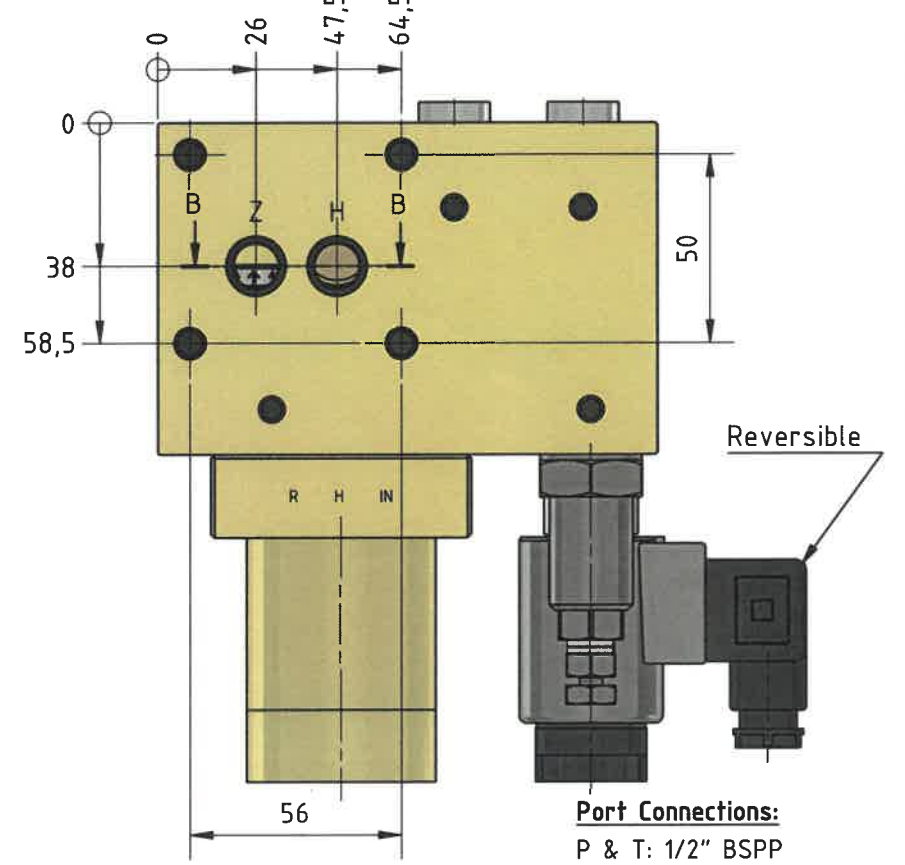
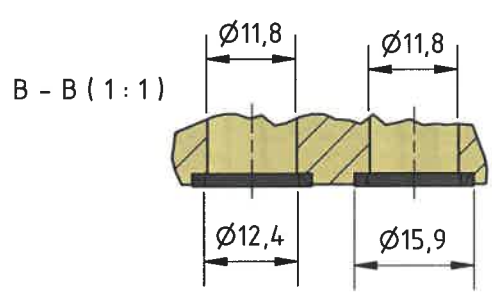
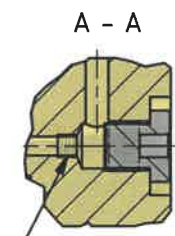


**Filter Installation Guide:**

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: 1/2" BSPP  
 M1, MP, FB/MH: 1/4" BSPP  
 F1 / F2 : 1/4" BSPP  
 H & Z : Section View B-B

**PARTS LIST**

| ITEM | QTY | PART NUMBER        | DESCRIPTION                         |
|------|-----|--------------------|-------------------------------------|
| 1    | 1   | HC3-_-_-D          | Hydraulic Booster                   |
| 2    | 1   | 3-067              | Manifold                            |
| 3    | 1   | W-PFA11A3D0340N-WN | Solenoid Valve 3/2 NC 350 bar       |
| 5    | 1   | W-PB11A-30AL       | Pressure Reducing Valve (7-210 bar) |
| 6    | 1   | MVE 4 A            | Relief Valve (0-700 bar)            |
| 12   | 1   | 4-621              | Bypass Plug M6x6 DIN 913            |
| 16   | 2   | 3-610              | Seal, K.S.BU7 12,42x15,78x1,68 NB90 |
| 35   | 1   | B6A-AK666          | Connector DIN 43650 Type A          |
| 33   | 1   | W-EC19A220HE-WN    | Coil 12VDC 22W DIN43650             |
| 100  | 4   | 2D-614             | Bolt M8x110 12,9 DIN 912            |
| 27.2 | 5   | 2-630              | Plug 1/4" BSPP incl. seal           |

|   |              |                    |   |
|---|--------------|--------------------|---|
| Material  |              | Issue              | Material Code No.   |
| Changes<br>MVE 4 A valve (6) with hex head adj. screw. Parts list updated |              | Date<br>17-06-2024 | Name<br>L.H.  |
|   |              |                    | Finish  |
|   |              |                    | Break all edges   |
|   |              |                    | Hardening depth   |
|   |              |                    | HV  |
| Designer  | Peter Wasmer | Scale<br>1:2       | M-HC3-012-FL100   |
| Approved by   |              | Format<br>A3       | Intensifier System  |
| Date  | 15-08-2019   |                    | Assembly Drawing  |
|   |              |                    | <small>Confidential: Property of miniBOOSTER HYDRAULICS A/S Denmark<br/>Not to be handed over to, copied or used by third party.</small><br><br>Drawing No.: M-HC3-012-FL100-01 |