



Port details:

P: Flow from pump.  
 A or B port on directional valve.

T: Flow to tank.  
 A or B port on directional valve.

H: High pressure port to cylinder.

Z: Low pressure port to cylinder.

M: Connection for manometer.

- 1: miniBOOSTER: HC \_ \_ - A - \_
- 2: Manifold
- 3: Directional Valve
- 5: Pressure Reducing Valve  
 Set: \_\_\_\_ bar
- 6: Relief Valve  
 Set: \_\_\_\_ bar
- 7: Pilot Operated Check Valve
- 8: Check Valve
- 10: External Booster Filter (optional)
- 12: Bypass Plug for use with filter

Material		Issue	Material Code No.
Changes Manometer ports added: MP & M1. M changed to MH		Date 03-02-2015	Name B.P.
Port F1 and F2 added (Filter Bypass).		03-07-2017	B.P.
Valve symbols updated.		03-07-2017	B.P.
New issue		11-03-2022	L.H.
Designer	Leif Hansen	Scale	Confidential: Property of miniBOOSTER HYDRAULICS A/S Denmark Not to be handed over to, copied or used by third party. 
Approved by	<i>Leif Hansen</i>	Format	
Date	07-02-2014		
			Drawing No.: 012-03

M-HC\_-012

Function Diagram