



Intensifier System M- HC6D



Description

The M- HC6D is a complete, ready- to- install, high- flow and high- pressure intensifier system. The system is based on the miniBOOSTER HC6D intensifier and includes an integral high- flow bypass and isolation valves.

P_{in} = 20– 350 bar (Inlet pressure)

P_H = 500 bar (Outlet pressure)

Q = 100 L/ min

Weight: 32,3 kg

Applications

The system is ideal for mobile attachments to take full advantage of the pump capacity for fast forward movement of the hydraulic cylinder(s) and to boost pressure, when needed to achieve intensified (crushing/ clamping) pressures. Typical Applications: Mobile attachments (Cutters - Crushers - Shears) Injection molding machines and Hydraulic presses.

- Extra tough
- System is shipped completely assembled and factory tested ready for installation
- Provides high flow and high pressure
- Available with several intensification ratios
- Optional and multiple connection arrangements

Mounting options

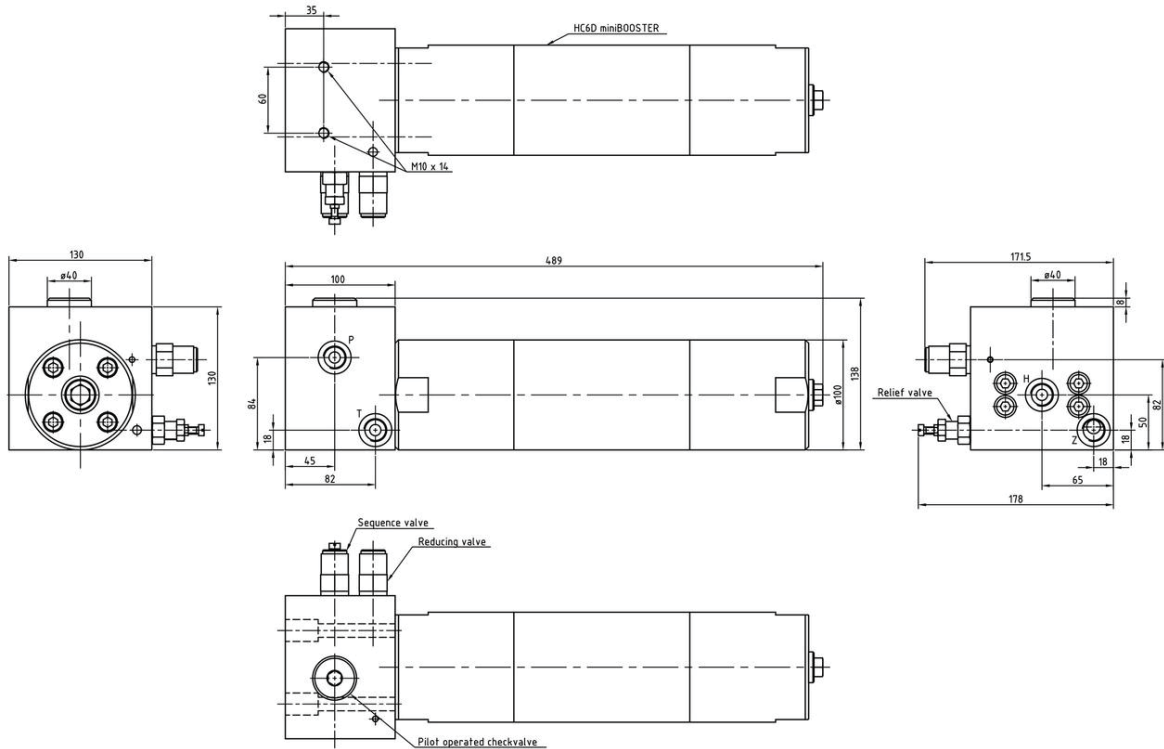
The M- HC6D intensifier system can be tailor made to match your application with following options.

M- HC6D-004

A variant with a 1/2" BSPP high pressure port for tube or hose mounting and a pressure relieve valve on the high pressure side, eliminating critical pressure peaks from the high pressure cylinder. Please send us your application needs for a proposal.

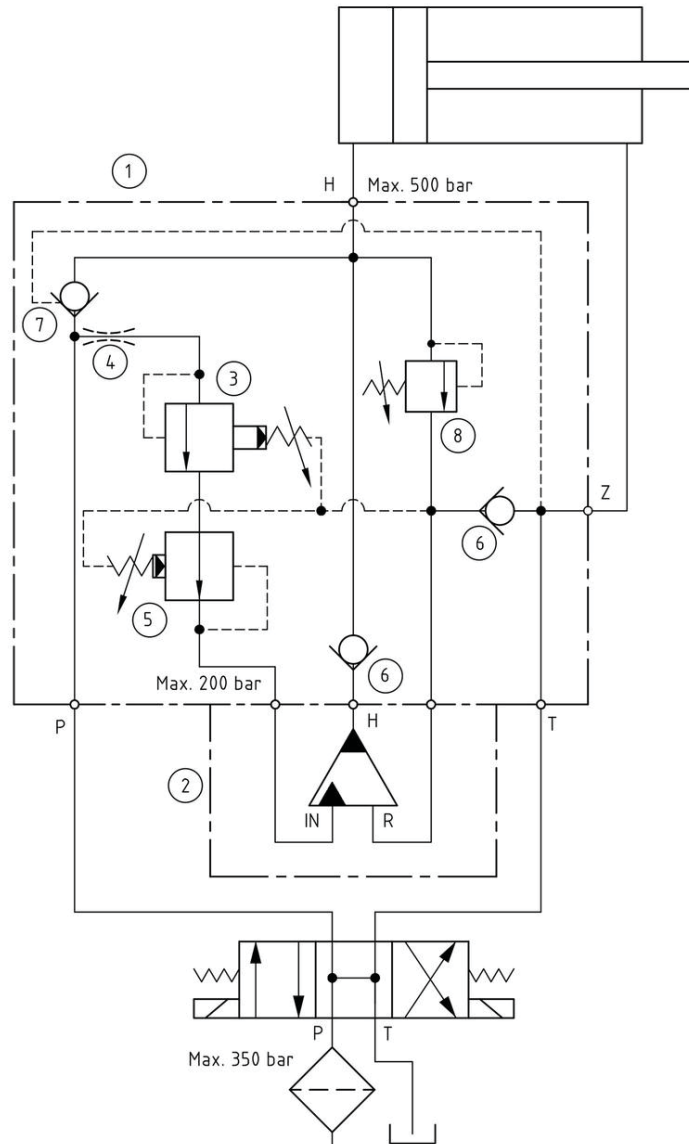


Dimensions



6D-124 / issue 03

Functions Model M- HC6D-004



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Ordering a miniBOOSTER M- HC6D

Model	Connections H	Options
M- HC6D-004 mounted with a HC6D-3.3- A-1	Tube 1/2" BSP	Relief valve on HP side 2.0/2.5/3.3/4.0

Ordering example of a miniBOOSTER M- HC6D

An intensifier system M- HC6D for 500 bar 100 L/ min with 1/2" BSP thread connection on High Pressure side, for tube mounting. Mounted with a HC6D-3.3- A-1:

M- HC6D-004 – 3.3 – A – 1

