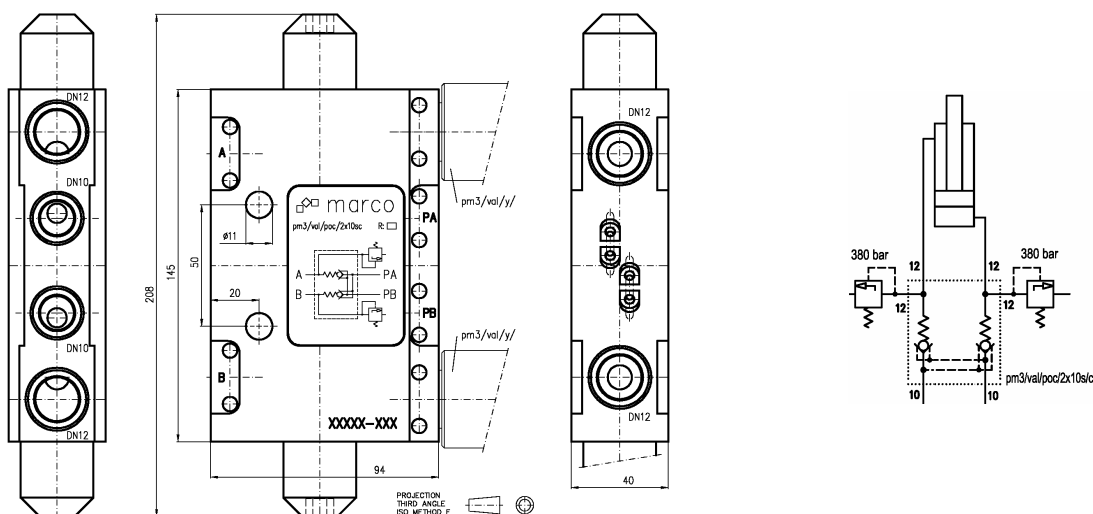


**Twin pilot operated check valve for differential mode**

This twin pilot operated check valve is designed for alternately closing and opening hydraulic cylinders. It is typically used in a stabilizing cylinder. The figure below shows the valve together with yield valves. This valve has a specially large cross-section between the cylinder and yield valves in order to limit the load on the cylinder in the case of rock bump. Yield valves with a flow rate of 1000 l/min are to be used here. This valve has the cylinder and yield valve connections in DN12 and control connection in DN10. The yield valves are not part of the delivery package! In principle, a yield valve is intended to be fitted to all check valves for any sealed volumes. This design shows the yield valves on the side where the hose sockets (PA, PB) are located for connection to the hydraulic block. The connection to the cylinder is on the opposite side. The construction is flat and can easily be inserted into the hose duct.



pm3/val/poc/2x10sc  
 (This valve is also available with DN12 or mixed connections (DN10 and DN12)).  
 \* For information about yield valves, please see doc:D/pm3/val/y/002w.

Order number	Description
pm3/val/poc/2x10sc	Twin pilot operated check valve for differential mode
pm3/val/poc/2x10sa	Twin pilot operated check valve DN10
pm3/val/poc/2x10sb	Twin pilot operated check valve DN10
pm3/val/y/.	Yield valve*