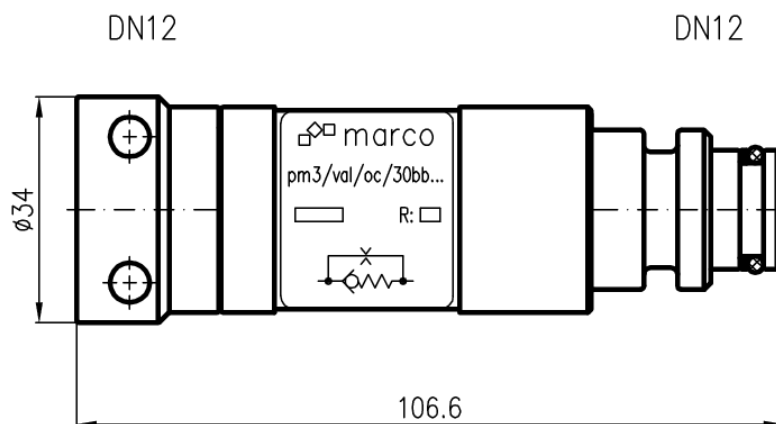


Orifice check valve



The orifice check valve limits the speed at which hydraulic cylinders can move in one direction. Due to the difference between piston and ring sides and due to external forces, hydraulic cylinders move at different speeds when retracting and extending. For instance, the canopy may only move at a speed of 0.3 m/s. This valve restricts movement in only one direction by controlling the flow rate through an orifice. It can be plugged directly into the pilot operated check valve. The valve is also used to enable more precise positioning of the conveyor in incremental ploughing.



Attention!  
If a hose is directly fitted in output A of this valve, so that a jet of water produced with high pressure differential hits the hose, the hose could be damaged. An angled connection prevents such damage occurring.

pm3/val/oc/30bb08

marco numbers for these valves contain the following information:

**pm3/val/oc/30<xx><yy>**

<xx>	<yy>
DN CODE (input/output)	ORIFICE SIZE
DN10 a DN12 b DN20 c	numbers

Order number	Description
pm3/val/oc/30bb08	Orifice check valve
pm3/val/oc/30bb11	Orifice check valve
pm3/val/oc/30bb13	Orifice check valve
pm3/val/oc/30bb15	Orifice check valve