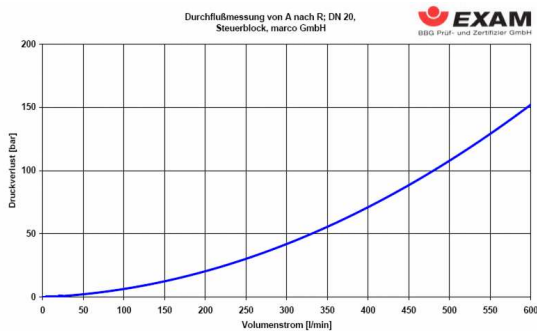


**Picture:** pm3/val/dn20/b Valve Cartridge DN20b, blue

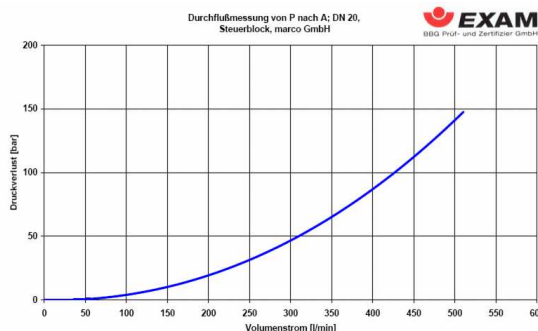
The blue cartridge with a nominal diameter of 20 and an optimised flow rate is designed for the marco hydraulic block. A negative overlap between the valve seals allows P to be kept open when the control pressure level has been reached at the output. The volume flow during activation is drastically reduced by an extra spool with a positive overlap.

The stainless steel housing is made in one piece and fitted with high quality seals which are air-tight even with low pressure differentials. The sealing seat is made in robust, strengthened plastic (PEEK). The marco cartridge is highly durable and is easy to replace if necessary. The number of valve cartridges depends upon the number of functions required.



EXAM1709M040

F2-R.xls



EXAM1709M040

P-F2.xls

### Application

This valve cartridge is fitted in the hydraulic block pm3/val/mb... It is particularly suitable for differential activation of the piston and ring side simultaneously. This type of cartridge should also be used when the cylinder side is not protected by a yield valve against excess pressure caused by external forces.

Order Number	Release	Description
pm3/val/dn20/b pm3/val/dn12/b di:o-27x2.sh90 di:o-st.27,9x31x1,4	1.2	Valve cartridge DN20b, blue Valve cartridge DN12b, blue Spare o-ring Spare thrust ring