

This by-pass valve is the optimal solution to prevent pressure peak in every kind of system. Whenever the system discharge is completely closed, the valve by-pass the total system fluid flow. They can also be used to balance system pressure in multiple gun operations. The design is very simple: a plunger and a valve seat. When excess pressure overcome the adjustable spring pressure on the plunger, the plunger lifts off the valve seat, allowing sufficient fluid to bypass and thereby balancing system pressure.



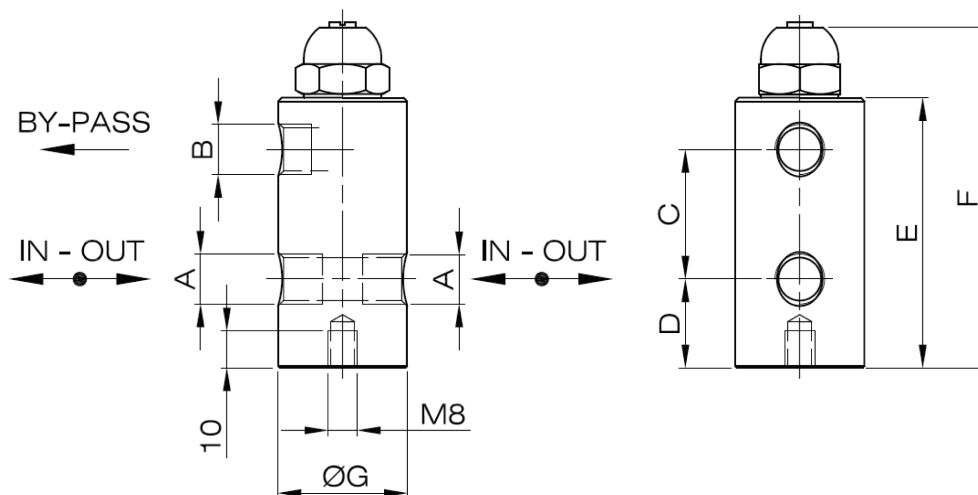
"MAIN APPLICATIONS"

Max. Temperature: 200°C/392°F	O-ring in EPDM or Viton®
Max. Pressure: 100 bar	Max. Weight: 0,72Kg/1,59lbs
Materials: Stainless steel AISI 316	1/8", 1/4", 3/8" BSP (GAS) or NPT ports available

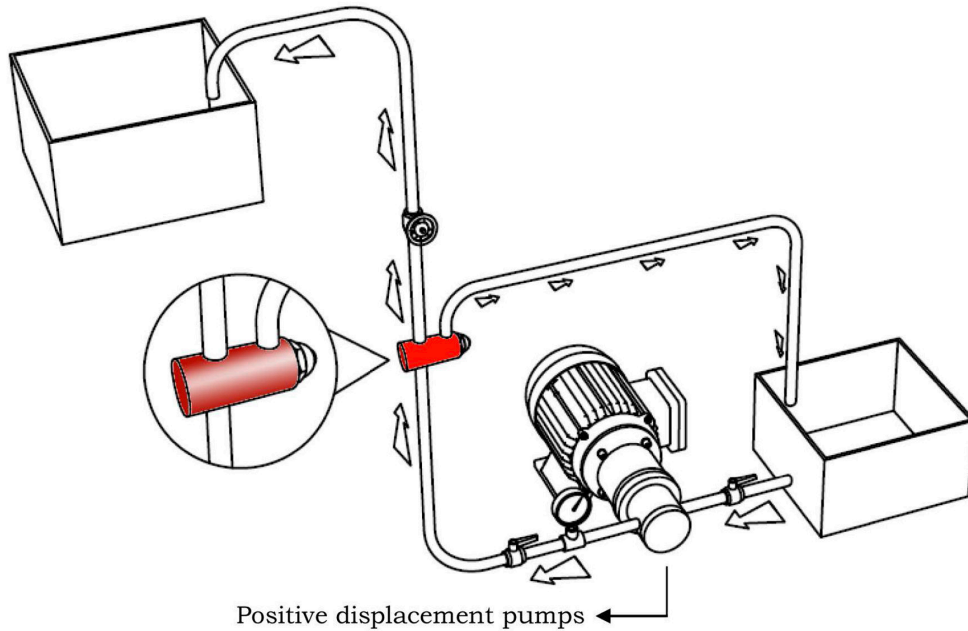
DIMENSIONS

Tipo	A (IN - OUT)	B (BY - PASS)	C	D	E	F	G
DN 1/8		1/8	33,5	21,5	69	88	27
DN 1/4		1/4	35	24	73	92	32
DN 3/8		3/8	36	25	76	95	35

DIMENSIONS



PERFORMANCE CURVES



TECHNICAL INFORMATION

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