
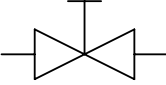
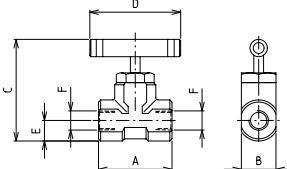
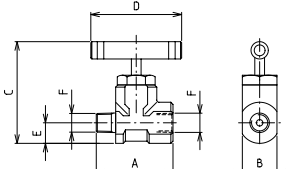

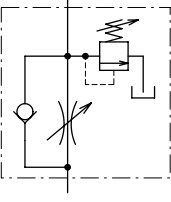
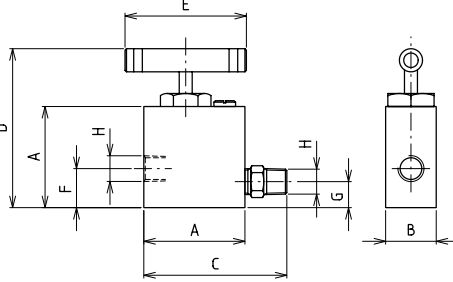



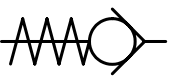
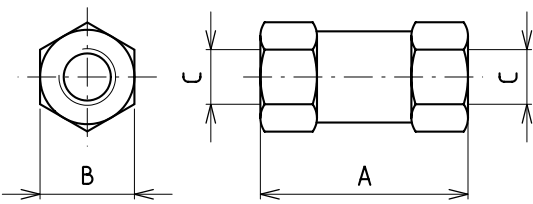
Series  
**V**

# Complementary valves for flow and pressure control.




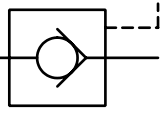
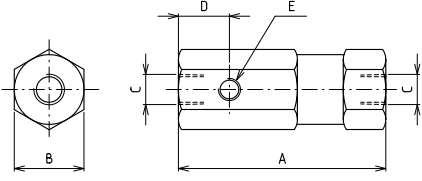
	TYPE OF VALVE	HYDRAULIC DIAGRAM	DESCRIPTION	TECHNICAL DRAWING		
	NEEDLE VALVE 1000 BAR		Inline needle valve used to exclude or hold parts of the hydraulic circuit under pressure (female-female).	 VM-5A		
			Inline needle valve used to exclude or hold parts of the hydraulic circuit under pressure (male-female).	 VM-5B		
MODEL	A	B	C	D	E	F
VM - 5A	68	32	94	84	19	3/8" NPT
VM - 5B						


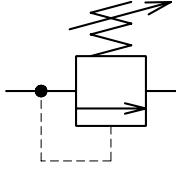
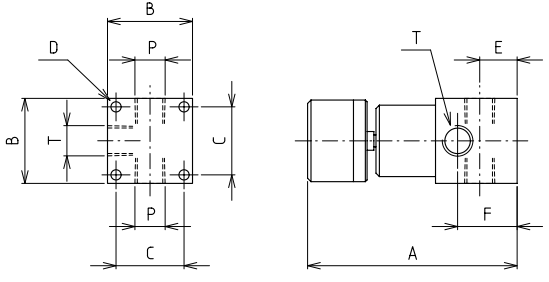
	TYPE OF VALVE	HYDRAULIC DIAGRAM	DESCRIPTION	TECHNICAL DRAWING				
	UNIDIRECTIONAL FLOW CONTROL VALVE 700 BAR		Unidirectional flow control valve, allows the lowering of the load in a controlled manner. The built-in relief valve protects the circuit against overpressure.					
MODEL	A	B	C	D	E	F	G	H
RFUA	70	35	100	110	84	27	18	3/8" NPT


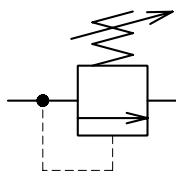
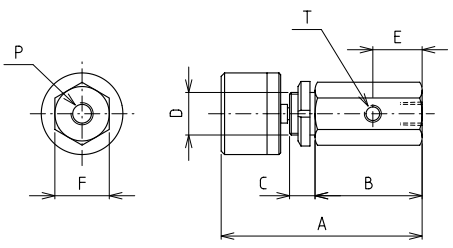
	TYPE OF VALVE	HYDRAULIC DIAGRAM	DESCRIPTION	TECHNICAL DRAWING
	VALVE OF RETURN 700 BAR		Inline unidirectional check valve. It blocks the flow in one direction while allowing it to move in the opposite direction.	
MODEL	A	B	C	
VRL - A38	66	30	3/8" NPT	
VRL - B14	56	25	1/4" NPT	


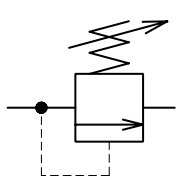
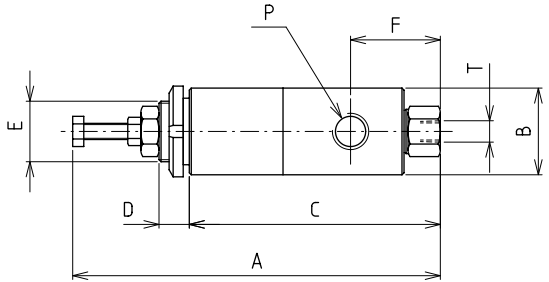
Other models of 3-way valves also available


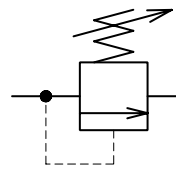
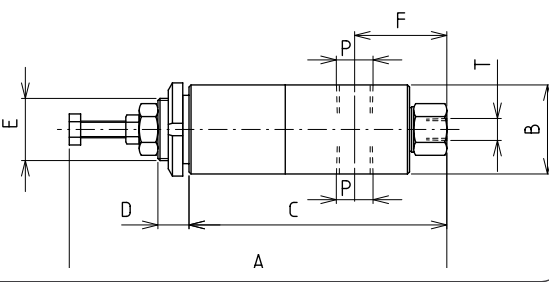
Dimensions in mm

	TYPE OF VALVE	HYDRAULIC DIAGRAM	DESCRIPTION	TECHNICAL DRAWING	
	PILOT OPERATED CHECK VALVE 700 BAR		Inline pilot-operate check valve: blocks the flow in one direction allowing it to move in the opposite direction. The circuit is unblocked thanks to a pilot pressure 4 times lower than the circuit pressure.		
<b>MODEL</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
VRPL - A	122	41	3/8" NPT	30	1/4" NPT

	TYPE OF VALVE	HYDRAULIC DIAGRAM	DESCRIPTION	TECHNICAL DRAWING				
	PRESSURE RELIEF VALVE 700 BAR		Pressure relief valve; the knob is used to regulate the pressure in the circuit. For inline mounting.					
<b>MODEL</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>P</b>	<b>T</b>
VMPL - A	125	50	40	5,5	22	35	3/8" NPT	3/8" NPT

	TYPE OF VALVE	HYDRAULIC DIAGRAM	DESCRIPTION	TECHNICAL DRAWING				
	PRESSURE RELIEF VALVE 700 BAR		Pressure relief valve; the knob is used to regulate the pressure in the circuit. Panel mounted.					
<b>MODEL</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>P</b>	<b>T</b>
VMPP - A	120	63	15	M25x1,5	29	32	1/4" NPT	1/8" NPT

	TYPE OF VALVE	HYDRAULIC DIAGRAM	DESCRIPTION	TECHNICAL DRAWING				
	PRESSURE RELIEF VALVE 700 BAR		Pressure relief valve; the knob is used to regulate the pressure in the circuit. Panel mounted. Very accurate metering.					
<b>MODEL</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>P</b>	<b>T</b>
VMX/TS	183	43	128	15	M30x1,5	45	3/8" NPT	1/8" NPT

	TYPE OF VALVE	HYDRAULIC DIAGRAM	DESCRIPTION	TECHNICAL DRAWING				
	PRESSURE RELIEF VALVE 700 BAR		Pressure relief valve; the knob is used to regulate the pressure in the circuit. Panel mounted.					
<b>MODEL</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>P</b>	<b>T</b>
VMX/TSL	183	43	128	15	M30x1,5	45	3/8" NPT	1/8" NPT

Other models of 3-way valves also available

Dimensions in mm