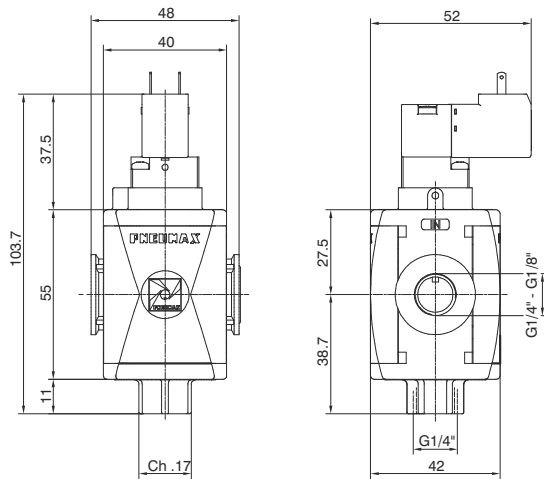
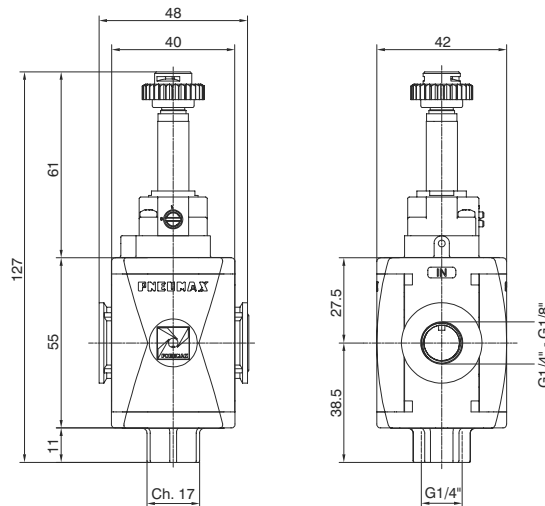


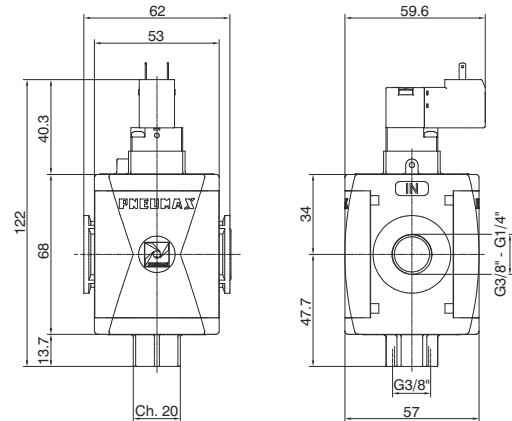
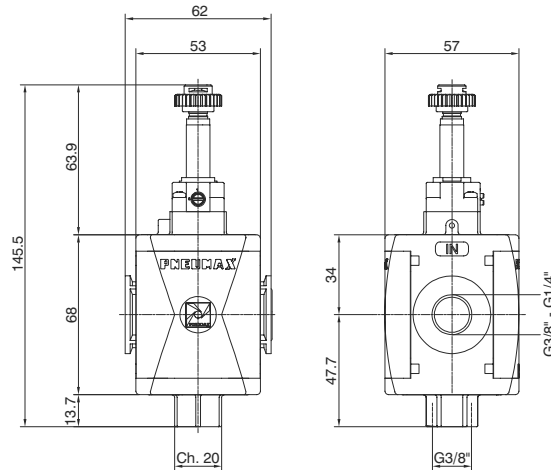
Electric shut-off valve (VE)



Example : T171BVEB2 : size 1, Electric shut-off valve, with M2 Pilot without coil, Technopolymer threads, G1/4" connections

Operational characteristics	Technical characteristics		
- Solenoid operated 3 ways poppet valve. - The model fitted with 15 mm pilots uses pilots series N33_0A and N33_0E (1 Watt)	Supply and operating connections	G 1/8" - G 1/4"	Ordering code V171C0VEA
	Discharge connections	G 1/4"	
	Working temperature	-5°C ÷ +50°C	VERSION N = Metal inserts T = Technopolymer thread CONNECTIONS A = G1/8" (only for "N" version) B = G1/4" C = G1/4" NPT (only for "N" version) 15 mm COIL VOLTAGE A4 = 12 V DC A5 = 24 V DC A6 = 24 V AC (50-60 Hz) A7 = 110 V AC (50-60 Hz) A8 = 220 V AC (50-60 Hz) A9 = 24 V DC (1 Watt) 22 mm COIL VOLTAGE B2 = Without coil M2 mechanic 30 mm COIL VOLTAGE B4 = 12 V DC B5 = 24 V DC B6 = 24 V AC (50-60 Hz) B7 = 110 V AC (50-60 Hz) B8 = 220 V AC (50-60 Hz) B9 = 24 V DC (2 Watt) C5 = 24 V DC C6 = 24 V AC (50-60 Hz) C7 = 110 V AC (50-60 Hz) C8 = 230 V AC (50-60 Hz) C9 = 24 V DC (2 Watt)
	Weight with Technopolymer threads	130 g	
	Weight with threaded inserts	140 g	
	Assembly positions	Indifferent	
	Min. Pressure working	3 bar	
	Max. Pressure working	10 bar	
	Max. fitting torque (with Technopolymer threads)	G1/4" = 9 Nm	
	Max. fitting torque (with threaded inserts)	G1/8" = 15 Nm G1/4" = 20 Nm	
	Nominal flow at 6 bar with Δp=1	1400 NI/min.	
	Exhaust nominal flowrate at 6 bar with Δp=1	550 NI/min.	

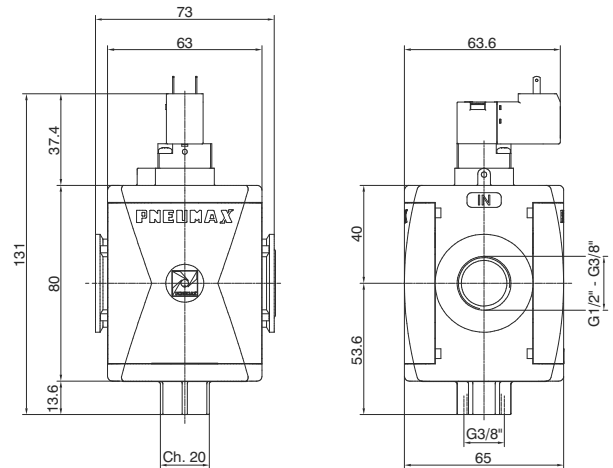
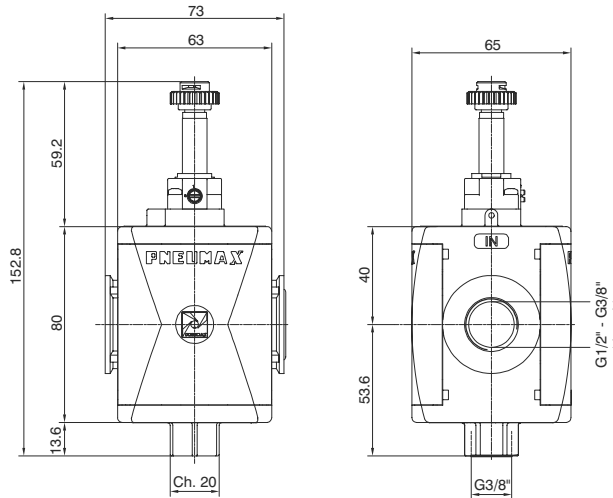
Electric shut-off valve (VE)



Example : T172BVEB2 : size 2, Electric shut-off valve, with M2 Pilot without coil, Technopolymer threads, G3/8" connections

Operational characteristics	Technical characteristics		Ordering code
- Solenoid operated 3 ways poppet valve. - The model fitted with 15 mm pilots uses pilots series N33_0A and N33_0E (1 Watt)	Supply and operating connections	G 1/4" - G 3/8"	V172GVEA
	Discharge connections	G 3/8"	
	Working temperature	-5°C ÷ +50°C	VERSION N = Metal inserts T = Technopolymer thread
	Weight with Technopolymer threads	200 g	CONNECTIONS A = G1/4" (only for "N" version) B = G3/8" C = G3/8" NPT (only for "N" version)
	Weight with threaded inserts	210 g	15 mm COIL VOLTAGE A4 = 12 V DC A5 = 24 V DC A6 = 24 V AC (50-60 Hz) A7 = 110 V AC (50-60 Hz) A8 = 220 V AC (50-60 Hz) A9 = 24 V DC (1 Watt)
	Assembly positions	Indifferent	22 mm COIL VOLTAGE B2 = Without coil M2 mechanic
	Min. Pressure working	2,5 bar	B4 = 12 V DC B5 = 24 V DC B6 = 24 V AC (50-60 Hz) B7 = 110 V AC (50-60 Hz) B8 = 220 V AC (50-60 Hz) B9 = 24 V DC (2 Watt)
	Max. Pressure working	10 bar	30 mm COIL VOLTAGE C5 = 24 V DC C6 = 24 V AC (50-60 Hz) C7 = 110 V AC (50-60 Hz) C8 = 230 V AC (50-60 Hz) C9 = 24 V DC (2 Watt)
	Max. fitting torque (with Technopolymer threads)	G3/8" = 16 Nm	
	Max. fitting torque (with threaded inserts)	G1/4" = 20 Nm G3/8" = 25 Nm	
	Nominal flow at 6 bar with Δp=1	2200 NI/min.	
	Exhaust nominal flowrate at 6 bar with Δp=1	1500 NI/min.	

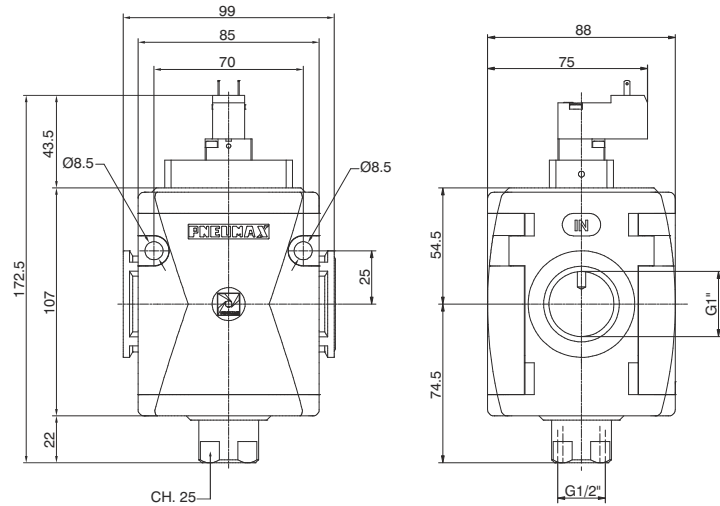
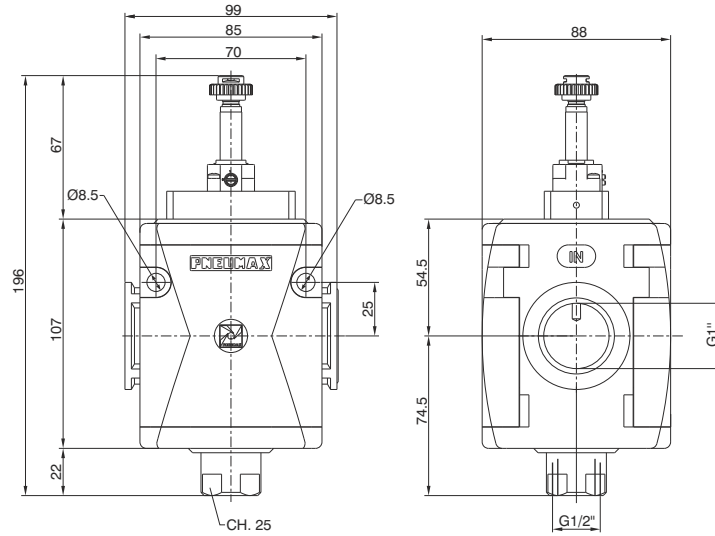
Electric shut-off valve (VE)



Example : T173BVEB2 : size 3, Electric shut-off valve, with M2 Pilot without coil, Technopolymer threads, G1/2" connections

Operational characteristics	Technical characteristics		Codice di ordinazione
- Solenoid operated 3 ways poppet valve.	Supply and operating connections	G 3/8" - G 1/2"	V173GVEA
- The model fitted with 15 mm pilots uses pilots series N33_0A and N33_0E (1 Watt)	Discharge connections	G 3/8"	
	Working temperature	-5°C ÷ +50°C	VERSION
	Weight with Technopolymer threads	290 g	V N = Metal inserts
	Weight with threaded inserts	310 g	T = Technopolymer thread
	Assembly positions	Indifferent	CONNECTIONS
	Min. Pressure working	2,5 bar	A = G3/8" (only for "N" version)
	Max. Pressure working	10 bar	B = G1/2"
	Max. fitting torque (with Technopolymer threads)	G1/2" = 22 Nm	C = G1/2" NPT (only for "N" version)
	Max. fitting torque (with threaded inserts)	G3/8" = 30 Nm G1/2" = 25 Nm	15 mm COIL VOLTAGE
	Nominal flow at 6 bar with Δp=1	3600 NI/min.	A4 = 12 V DC
			A5 = 24 V DC
			A6 = 24 V AC (50-60 Hz)
			A7 = 110 V AC (50-60 Hz)
			A8 = 220 V AC (50-60 Hz)
			A9 = 24 V DC (1 Watt)
			22 mm COIL VOLTAGE
			B2 = Without coil M2 mechanic
			A B4 = 12 V DC
			B5 = 24 V DC
			B6 = 24 V AC (50-60 Hz)
			B7 = 110 V AC (50-60 Hz)
			B8 = 220 V AC (50-60 Hz)
			B9 = 24 V DC (2 Watt)
			30 mm COIL VOLTAGE
			C5 = 24 V DC
			C6 = 24 V AC (50-60 Hz)
			C7 = 110 V AC (50-60 Hz)
			C8 = 230 V AC (50-60 Hz)
			C9 = 24 V DC (2 Watt)
	Exhaust nominal flowrate at 6 bar with Δp=1	1500 NI/min.	

Electric shut-off valve (VE)



Example : N174BVEB2 : size 4, Electric shut-off valve, with M2 Pilot without coil, G1" connections

Operational characteristics	Technical characteristics		Ordering code
<ul style="list-style-type: none"> - Solenoid operated 3 ways poppet valve. - The model fitted with 15 mm pilots uses pilots series N33_0A and N33_0E (1 Watt) 	Supply and operating connections	G1"	<p>N174BVE^A</p> <p>15 mm COIL VOLTAGE</p> <p>A4 = 12 V DC</p> <p>A5 = 24 V DC</p> <p>A6 = 24 V AC (50-60 Hz)</p> <p>A7 = 110 V AC (50-60 Hz)</p> <p>A8 = 220 V AC (50-60 Hz)</p> <p>A9 = 24 V DC (1 Watt)</p> <p>22 mm COIL VOLTAGE</p> <p>B2 = Without coil</p> <p>M2 mechanic</p> <p>^A B4 = 12 V DC</p> <p>B5 = 24 V DC</p> <p>B6 = 24 V AC (50-60 Hz)</p> <p>B7 = 110 V AC (50-60 Hz)</p> <p>B8 = 220 V AC (50-60 Hz)</p> <p>B9 = 24 V DC (2 Watt)</p> <p>30 mm COIL VOLTAGE</p> <p>C5 = 24 V DC</p> <p>C6 = 24 V AC (50-60 Hz)</p> <p>C7 = 110 V AC (50-60 Hz)</p> <p>C8 = 230 V AC (50-60 Hz)</p> <p>C9 = 24 V DC (2 Watt)</p>
	Discharge connections	G 1/2"	
	Working temperature	-5°C +50°C	
	Weight	1170 (gr)	
	Assembly positions	Indifferent	
	Min. Pressure working	2,5 bar	
	Max. Pressure working	10 bar	
	Nominal flow at 6 bar with $\Delta p=1$ (from 1 to 2)	15000 dm ³ /min. (ANR)	
	Exhaust nominal flowrate at 6 bar with $\Delta p=1$ (from 2 to 3)	3600 dm ³ /min. (ANR)	
	Nominal flow with free exhaust at 6 bar (from 2 to 3)	5000 dm ³ /min. (ANR)	
Wall fixing screw	M8		