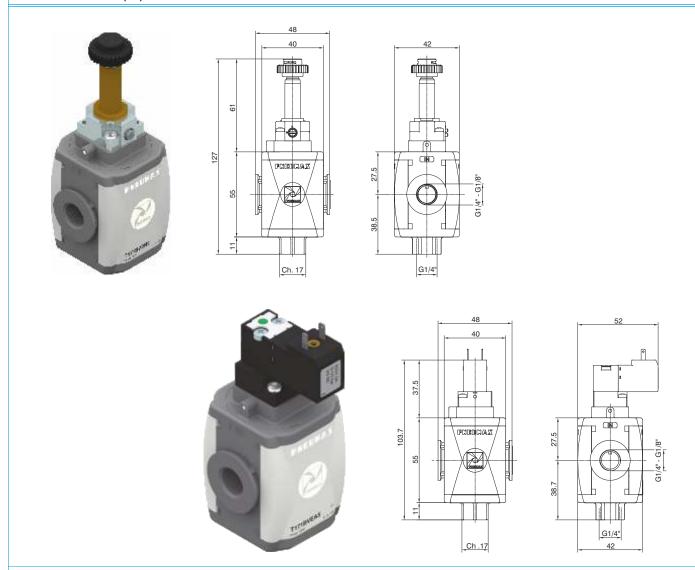
Electric shut-off valve (VE)



3



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.	Supply and operating connections	G 1/8" - G 1/4"	Ordering code
The model fitted with 15 mm pilots uses pilots series	Discharge connections	G 1/4"	
N33_0A and N33_0E (1 Watt)	Working temperature	-5°C ÷ +50°C	© 171 © VE ③
_	Weight with Technopolymer threads	130 g	VERSION
	Weight with threaded inserts	140 g	N = Metal inserts
	Assembly positions	Indifferent	T = Technopolymer thread
	Min. Pressure working	3 bar	A = G1/8"(only for "N" version)
	Max. Pressure working	10 bar	$\mathbf{\Theta} = \frac{\mathbf{A} - \mathbf{G} \mathbf{I} / \mathbf{S} \text{ (only for the version)}}{\mathbf{B} = \mathbf{G} \mathbf{I} / 4^{\text{H}}}$
		TU bar	C = G1/4" NPT(only for "N" version
	Max. fitting torque	G1/4" = 9 Nm	15 mm COIL VOLTAGE
	(with Technopolymer threads)		A4 = 12 V DC
	Max. fitting torque	G1/8" = 15 Nm	A5 = 24 V DC
	(with threaded inserts)	G1/4" = 20 Nm	A6 = 24 V AC (50-60 Hz)
	Nominal flow		A7 = 110 V AC (50-60 Hz) A8 = 220 V AC (50-60 Hz)
	at 6 bar with $\Delta p=1$	1400 NI/min.	A8 = 220 V AC (50-60 Hz) A9 = 24 V DC (1 Watt)
	at 6 bar with $\Delta p = 1$		22 mm COIL VOLTAGE
	Exhaust nominal flowrate at 6 bar with $\Delta p = 1$	550 NI/min.	22 1110 Colle VortAdL B2 = Without coil M2 mechanic B2 = 12 V DC B5 = 24 V DC B5 = 24 V AC (50-60 Hz) B7 = 110 V AC (50-60 Hz) B7 = 110 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) C7 = 110 V AC (50-60 Hz) C6 = 230 V AC (50-60 Hz)

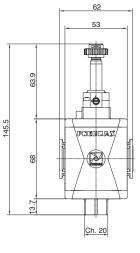
Series Airplus Size 2

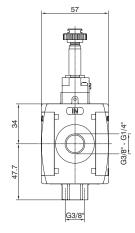
PNEUMAX

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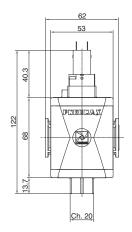
Electric shut-off valve (VE)

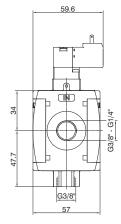












Example : T172BVEB2 : size 2, Electric shut-off valve, with M2 Pilot without coil, Technopolymer threads, G3/8" connections

Operational characteristics	Technical characteristics				
Solenoid operated 3 ways poppet valve.	Supply and operating connections	G 1/4" - G 3/8"		Ordering code	
The model fitted with 15 mm pilots uses pilots series	Discharge connections	G 3/8"			
N33_0A and N33_0E (1 Watt)	Working temperature	-5°C ÷ +50°C		172@VE@	
	Weight with Technopolymer threads	200 g	•	VERSION	
	Weight with threaded inserts	210 g		N = Metal inserts	
	Assembly positions	Indifferent		T = Technopolymer threa	
	Min. Pressure working	2,5 bar	_		
	0		O	$A = G1/4^{"}(only \text{ for "N" version})$ $B = G3/8^{"}$	
	Max. Pressure working	10 bar	_	C = G3/8" NPT(only for "N" version	
	Max. fitting torque	G3/8"= 16 Nm		15 mm COIL VOLTAGE	
	(with Technopolymer threads)	05/0 - 10 1111		A4 = 12 V DC	
	Max. fitting torgue	G1/4" = 20 Nm		A5 = 24 V DC	
	(with threaded inserts)	G3/8" = 25 Nm		A6 = 24 V AC (50-60 Hz)	
	· · · · · · · · · · · · · · · · · · ·	00/0 = 20 1111		A7 = 110 V AC (50-60 Hz)	
	Nominal flow	2200 NI/min.		A8 = 220 V AC (50-60 Hz)	
	at 6 bar with ∆p=1			A9 = 24 V DC (1 Watt)	
		1500 NI/min.	۲	22 mm COIL VOLTAGE B2 = Without coil	
				M2 mechanic	
				B4 = 12 V DC	
				B5 = 24 V DC	
				B6 = 24 V AC (50-60 Hz)	
	Exhaust nominal flowrate			B7 = 110 V AC (50-60 Hz)	
				B8 = 220 V AC (50-60 Hz	
	at 6 bar with ∆p=1			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)	

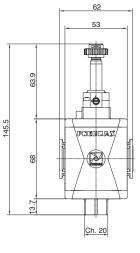
Series Airplus Size 2

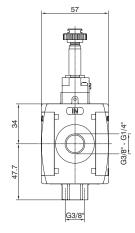
PNEUMAX

3

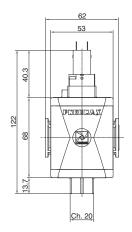
Electric shut-off valve (VE)

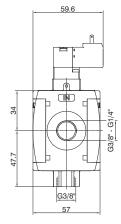












Example : T172BVEB2 : size 2, Electric shut-off valve, with M2 Pilot without coil, Technopolymer threads, G3/8" connections

Operational characteristics	Technical characteristics				
Solenoid operated 3 ways poppet valve.	Supply and operating connections	G 1/4" - G 3/8"		Ordering code	
The model fitted with 15 mm pilots uses pilots series	Discharge connections	G 3/8"			
N33_0A and N33_0E (1 Watt)	Working temperature	-5°C ÷ +50°C		172@VE@	
	Weight with Technopolymer threads	200 g	•	VERSION	
	Weight with threaded inserts	210 g		N = Metal inserts	
	Assembly positions	Indifferent		T = Technopolymer threa	
	Min. Pressure working	2,5 bar	_		
	0		O	$A = G1/4^{"}(only \text{ for "N" version})$ $B = G3/8^{"}$	
	Max. Pressure working	10 bar	_	C = G3/8" NPT(only for "N" version	
	Max. fitting torque	G3/8"= 16 Nm		15 mm COIL VOLTAGE	
	(with Technopolymer threads)	05/0 - 10 1111		A4 = 12 V DC	
	Max. fitting torgue	G1/4" = 20 Nm		A5 = 24 V DC	
	(with threaded inserts)	G3/8" = 25 Nm		A6 = 24 V AC (50-60 Hz)	
	· · · · · · · · · · · · · · · · · · ·	00/0 = 20 1111		A7 = 110 V AC (50-60 Hz)	
	Nominal flow	2200 NI/min.		A8 = 220 V AC (50-60 Hz)	
	at 6 bar with ∆p=1			A9 = 24 V DC (1 Watt)	
		1500 NI/min.	۲	22 mm COIL VOLTAGE B2 = Without coil	
				M2 mechanic	
				B4 = 12 V DC	
				B5 = 24 V DC	
				B6 = 24 V AC (50-60 Hz)	
	Exhaust nominal flowrate			B7 = 110 V AC (50-60 Hz)	
				B8 = 220 V AC (50-60 Hz	
	at 6 bar with ∆p=1			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)	

3

G1/2"

Electric shut-off valve (VE) 99 85 88 70 r din historia 67 -**+**-Ø8.5--Ø8.5 Π FREGRAS 54.5 196 F £ 25 G1" 107 74.5 фф 22 JO G1/2" ^LCH. 25 99 88 85 70 75 ſ $\mathbf{L}_{\mathbf{I}}$ 43.5 Ø8.5--Ø8.5 FREDRAX 54.5 172.5 25 107 G1 h 74.5 曲 dh 8 JO

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

Operational characteristics	Technical characteristics			
Solenoid operated 3 ways poppet valve.	Supply and operating connections	G1"	Ordering code	
The model fitted with 15 mm pilots uses pilots series	Discharge connections	G 1⁄2"		
N33_0A and N33_0E (1 Watt)	Working temperature	-5°C +50°C	N174BVE®	
	Weight	1170 (gr)	15 mm COIL VOLTAGE	
	Assembly positions	Indifferent	A4 = 12 V DC	
	Min. Pressure working	2,5 bar	A5 = 24 V DC A6 = 24 V AC (50-60 Hz	
	Max. Pressure working	10 bar	A7 = 110 V AC (50-60 H	
	Nominal flow at 6 bar	15000 dm ³ /min. (ANR)	A8 = 220 V AC (50-60 H	
	with $\Delta p = 1$ (from 1 to 2)		A9 = 24 V DC (1 Watt)	
	Exhaust nominal flowrate	3600 dm³/min. (ANR)	22 mm COIL VOLTAGE B2 = Wthout coil	
	at 6 bar with $\Delta p = 1$ (from 2 to 3)		M2 mechanic	
	Nominal flow with free exhaust at 6 bar	5000 dm³/min. (ANR)	B4 = 12 V DC	
	(from 2 to 3)		B5 = 24 V DC B6 = 24 V AC (50-60 Hz	
	(1011 2 10 3)	M8	B7 = 110 V AC (50-60 Hz	
			B8 = 220 V AC (50-60 H	
	Wall fixing screw		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 H	
			C8 = 230 V AC (50-60 H	
			C9 = 24 V DC (2 Watt)	

CH. 25—