

2/2-Way filter diaphragm valve Series SL118



3/4...1"



1 1/2"...2"

Design type	2/2-way filter diaphragm valve, normally closed (de-energized closed)
Connection	G3/4"...G2" according to ISO228/1, Outlet port at 90° angle to the inlet port
Materials	Body Aluminium, Spring and screws stainless steel, Diaphragm material TPE or rather FKM
Mounting type	Installation in rigid piping system
Mounting position	any
Medium	Air
Medium temperature	Diaphragm material TPE -40...+100°C, Diaphragm material FKM -20...+200°C
Ambient temperature	-25...+60°C

Electrical data:

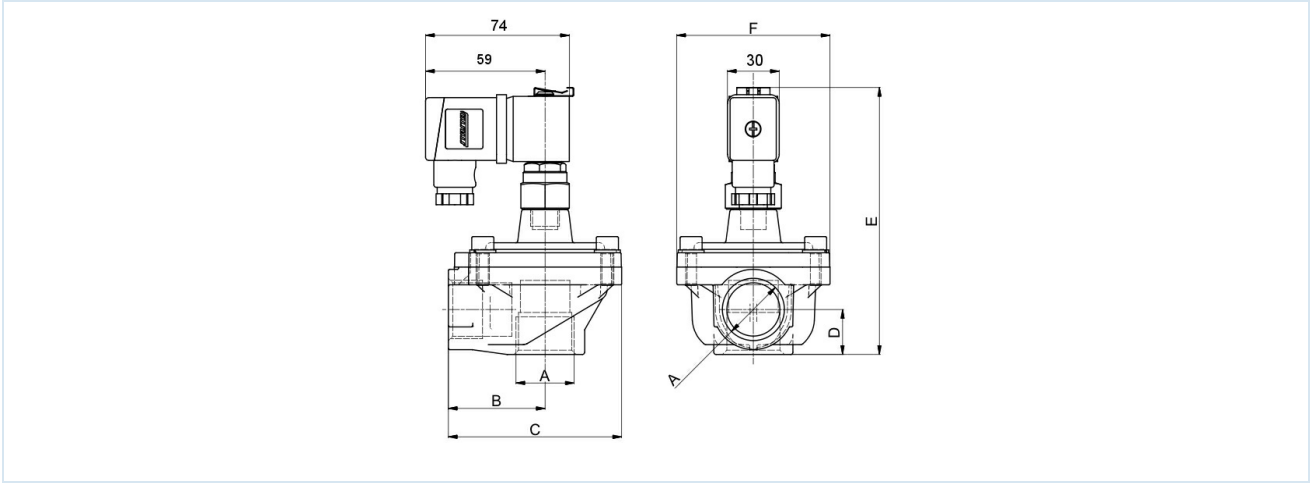
Coil type	Type C012 (Standard coil), Connector width 32mm
Electrical connection	connector 32mm according to EN175301-803 Form A (see separate data sheet)
Voltage type	AC and DC voltage
Standard voltage	230V/50-60Hz, 24V/50Hz, 24VDC
Special voltage	115V/50-60Hz
Power consumption	17W/17VA
Degree of protection	IP65 according to EN 60529 with correctly mounted device connector (protection against dust ingress and water jets)
Application note	These valves are used for cleaning filters with air. For all other applications, please consult us.

Type code

	SL118-	34	-	V	-	02
	G3/4"	34				
	G1"	10				
	G1 1/2"	112				
Connection	G2"	20				
	TPE/NBR (Leave blank)					
Seal	FKM		V			
	24VDC				03	
	24V/50Hz				18	
	230V/50-60Hz				22	
Voltage	115V/50-60Hz				23	



Dimensions VP



Connection A	Pressure range [bar]	B	C	D	E	F	Kv value [m ³ /h Water]	Number of diaphragms	Weight [approx. kg]	Type
G3/4"	1,5-8	44	79	21	117	70	13	1	0,46	SL118-34
G1"	1,5-8	52	87	23,5	124	70	21	1	0,49	SL118-10
G1 1/2"	1,5-8	67	126,7	31,5	181	135	48	2	1,60	SL118-112
G2"	1,5-8	85	167	40	212	159	93	2	2,30	SL118-20

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Way-valves - electrically / pneumatically / Other materiales - P02 / 2/2-way filter diaphragm valve Series SL118