

Features

- Low Cu & Zn (parts in contact with the medium < 0.5%, appearance parts < 1%) design ensures process safety in the lithium battery industry.
- The springless one-piece diaphragm pulse valves are especially designed for dust collector service applications. Combining high flow, long life and extremely fast opening and closing to produce reliable and economical operation.
- Silencers guarantee noise free operation and avoid foreign particles entering the valve.
- RoHS compliant.



General Valve Information

Body	Aluminum
Core tube, core spring, core and plugnut	Stainless Steel
Sealings and disc	NBR (Nitrile), FKM
Diaphragm	TPE
Ambient Temperature range	-20°C to +85°C (-4°F to 185°F)
Medium Temperature range	-15°C to +140°C (-5°F to 284°F)

Electrical Characteristic

Relative Duty Time	10%, max. on time 1 min.
Coil insulation class	F - 155°C (311°F)
Electrical enclosure protection	Moulded enclosure IP 65
Electrical interface	Spade plug (Cable Ø 6 - 8 mm (0.24 - 0.32 inches)), DIN 46244
Electrical safety	IEC 335
Voltage	DC 24V

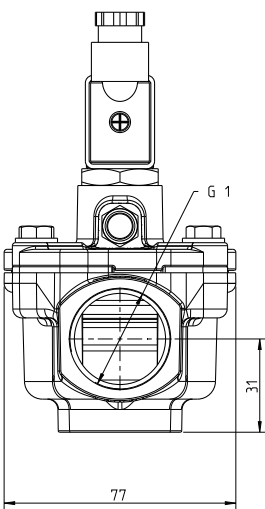
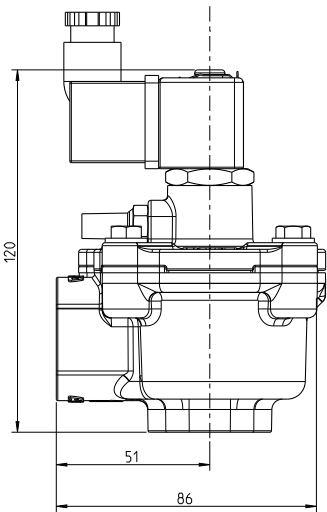
Specifications

Pipe Size	Orifice Size	Flow Factor Kv	Operating pressure differential (bar)		Power Coil (W)	Enclosure	Connection Type	Catalog number	Type
(inch)	(mm)	(m³/h)	Min.	Max.	DC				
1	32	20	2	8.5	22	SC	G Thread	X353573903001F1	1
1 1/2	55	49						X353573904001F1	2

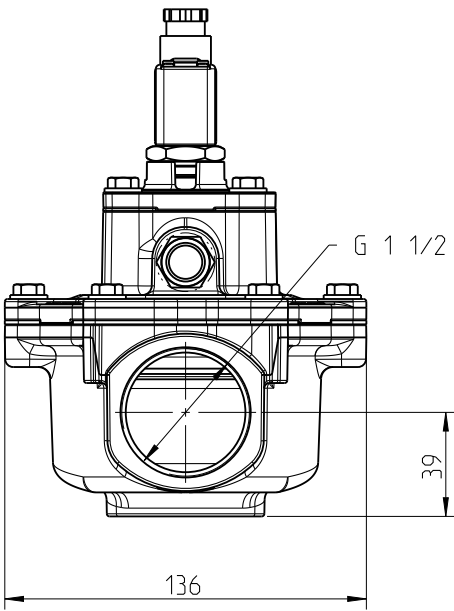
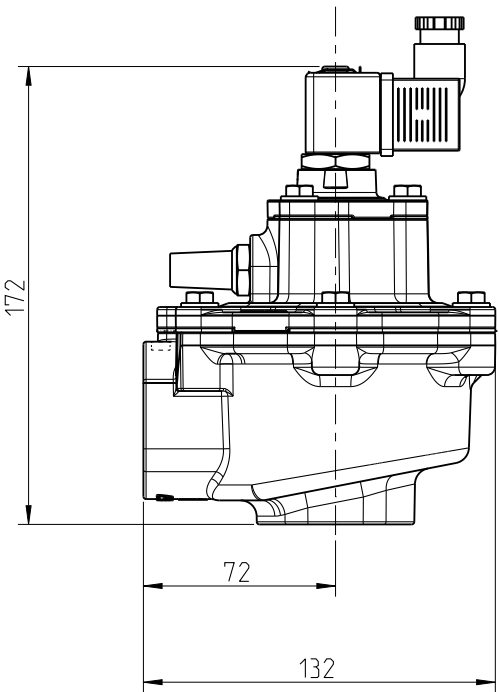
Installation

- The package consists of a pulse valve, solenoid (pre-assembled) and connector (supplied loose).
- The pulse valves can be mounted in any position without affecting operation. A strainer or filter for compressed air cleaning to be installed as close as possible to the air reservoir.
- Installation and maintenance instructions are included with each valve.

Dimensions: mm



Type 1



Type 2

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Availability, design and specifications are subject to change without notice.
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