

1" VALVES



SCREW - SMALL BODY
AE1822B With Pilot group
The classic 90° valve with female thread



PRODUCT CERTIFICATIONS

STANDARD



OPZIONALI



VALVE TECHNICAL FEATURES

Features		Values
Out		1" Gas
In		1" Gas
Working Pressure		1,5-8 bar
Standard Temperature Range		-40 °C ; +100 °C
High Range Temperature		-20 °C ; +200 °C
Kv		21 m^3/h
Weight		0.49 kg
Protection Level		IP65

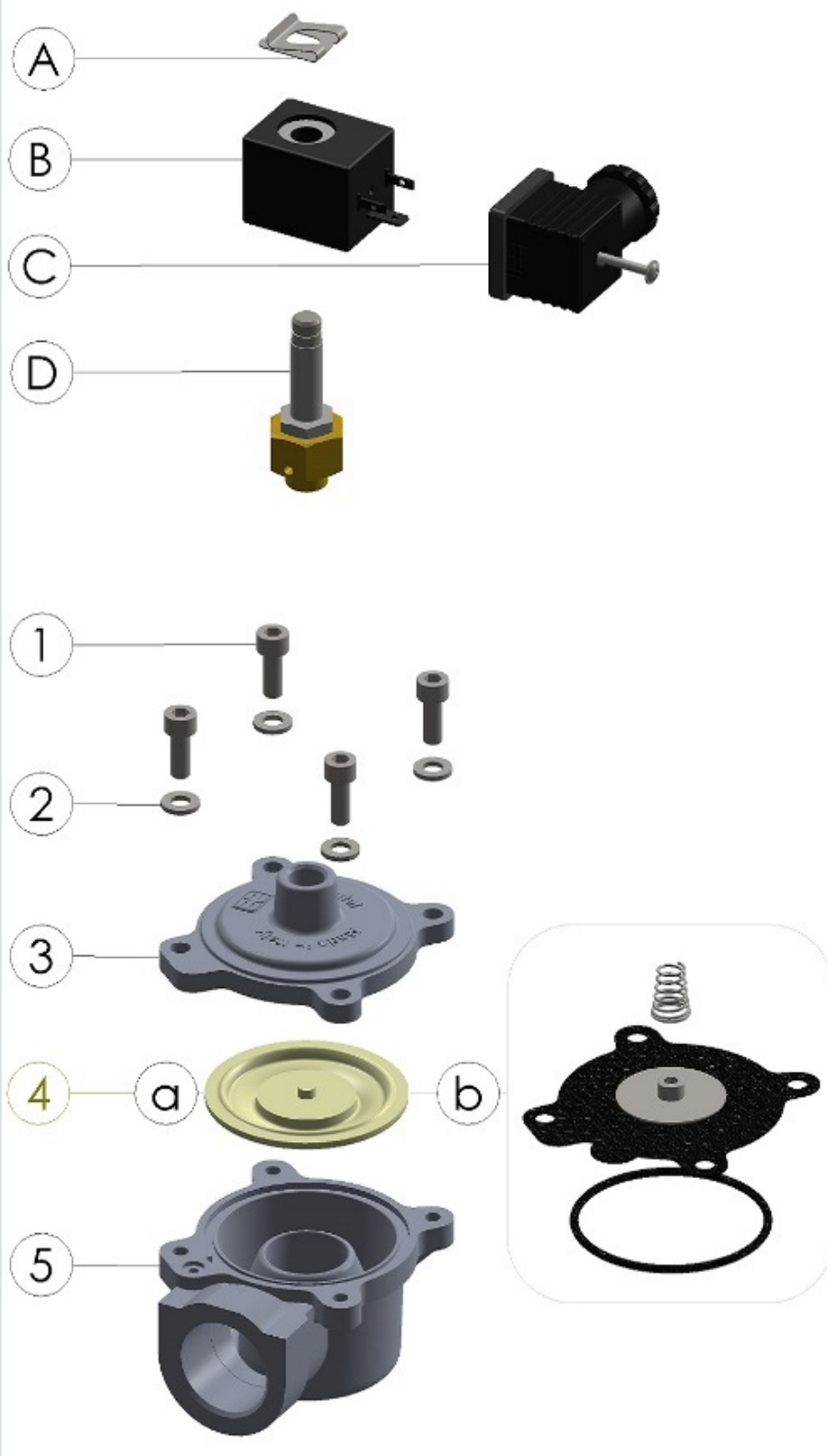
VALVE TECHNICAL FEATURES

Features		Values
Air quality classes (ISO 8573-1)	For Solid	2
	For Water with $T > +3^{\circ}\text{C}$	4
	For Water with $-20^{\circ}\text{C} < T < +3^{\circ}\text{C}$	3
	For Water with $-40^{\circ}\text{C} < T < -20^{\circ}\text{C}$	2
	For Oil	1

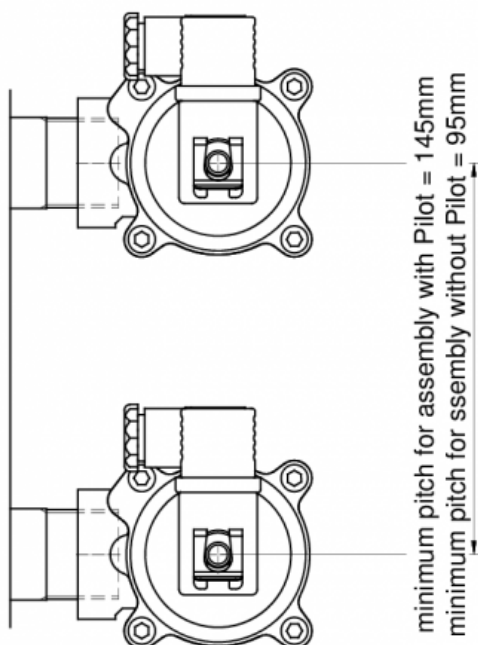
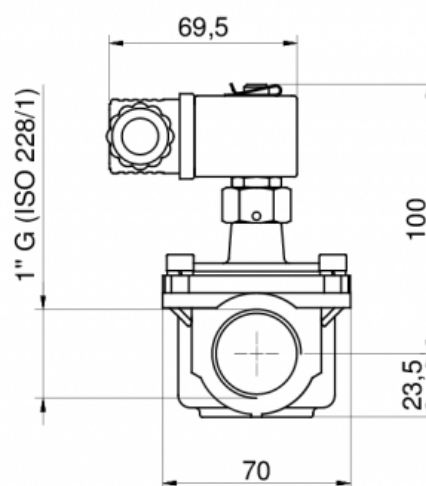
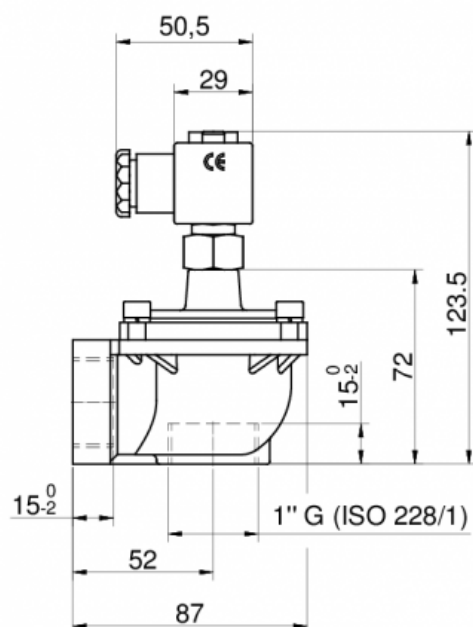
PARTS LIST

No.	Description	Material
A	Clip	CS Galvanized
B	Coil	PA
C	Connector	PA + NBR
D	Pilot	SS + Brass
1	Screw M6	SS
2	Washer	SS
3	Cover	Die Cast Alu
4a	STD Diaphragm 1"	TPE
4b	HT Diaphragm 1" Kit	NBR+PTFE
5	Body 1" Screw	Die Cast Alu

Imagine



DIMENSIONAL LAYOUT



CONSUMPTION GRAPHS

