

1" 1/2 VALVES



COUPLING CONNECTION
AE1440R With Pilot group

The classic 90° valves with coupling connection for smooth pipes



PRODUCT CERTIFICATIONS

STANDARD



OPZIONALI



VALVE TECHNICAL FEATURES

Features		Values
Out		Hole 1" 1/2
In		Hole 1" 1/2
Working Pressure		1,5-8 bar
Standard Temperature Range		-40 °C ; +100 °C
High Range Temperature		-20 °C ; +200 °C
Kv		48 m^3/h
Weight		2.24 kg
Protection Level		IP65

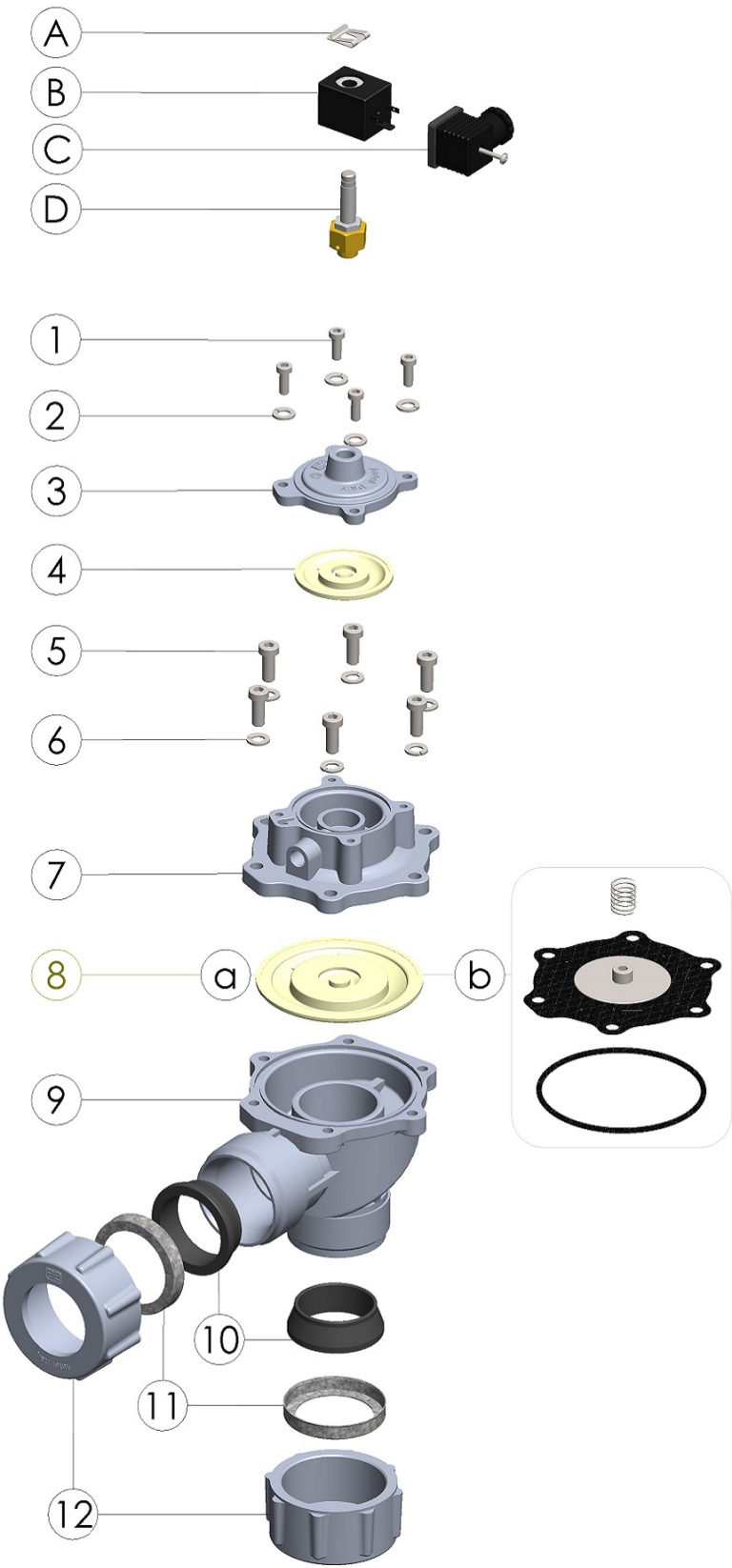
VALVE TECHNICAL FEATURES

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

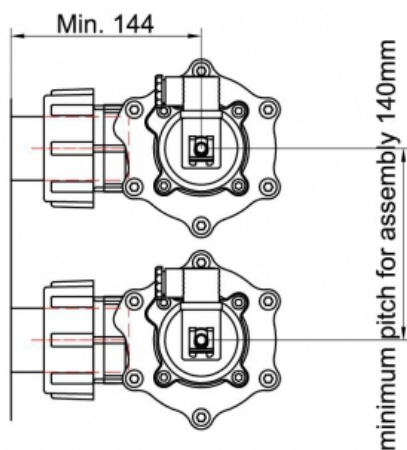
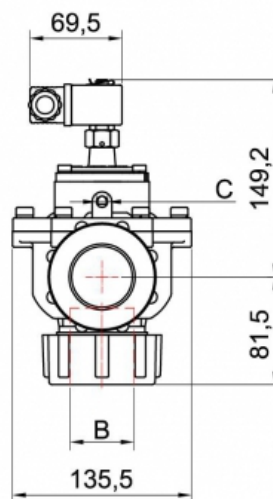
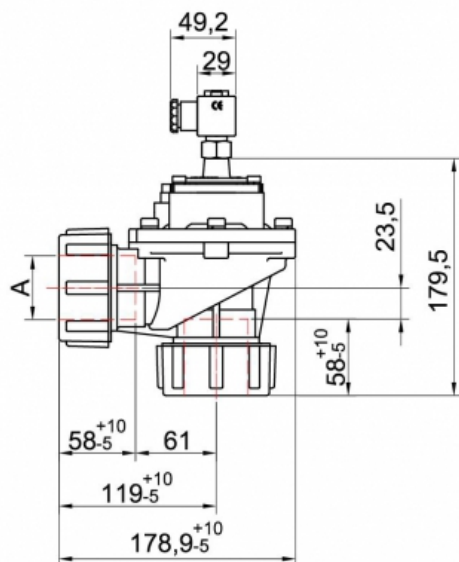
PARTS LIST

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 3/4"	Die Cast Alu
4	Diaphragm 3/4"	TPE
5	Screw M8	SS
6	Washer	SS
7	Cover 1" 1/2	Die Cast Alu
8a	STD Diaphragm 1"1/2	TPE
8b	HT Diaphragm 1" 1/2 Kit	VITON+PTFE
9	Body 1" 1/2 Coupling	Die Cast Alu
10	Tapper Gasket	NBR
11	1" 1/2 Washer	CS Galvanized
12	Nut	Die Cast Alu

Immagine



DIMENSIONAL LAYOUT



HOLES CHARACTERISTICS

HOLES	STANDARD	OPTIONAL
A	1 1/2" G = Ø48,3 mm	-
B	1 1/2" G = Ø48,3 mm	-
C	1/4" G (ISO 228/1)	-

CONSUMPTION GRAPHS

