

1" 1/2 VALVES



SCREW CONNECTION AE1440B With Pilot group

The classic 90° valve with female thread



PRODUCT CERTIFICATIONS

STANDARD



OPZIONALI



VALVE TECHNICAL FEATURES

Features		Values
Out		1" 1/2 Gas
In		1" 1/2 Gas
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		1.6 kg
Protection Level		IP65

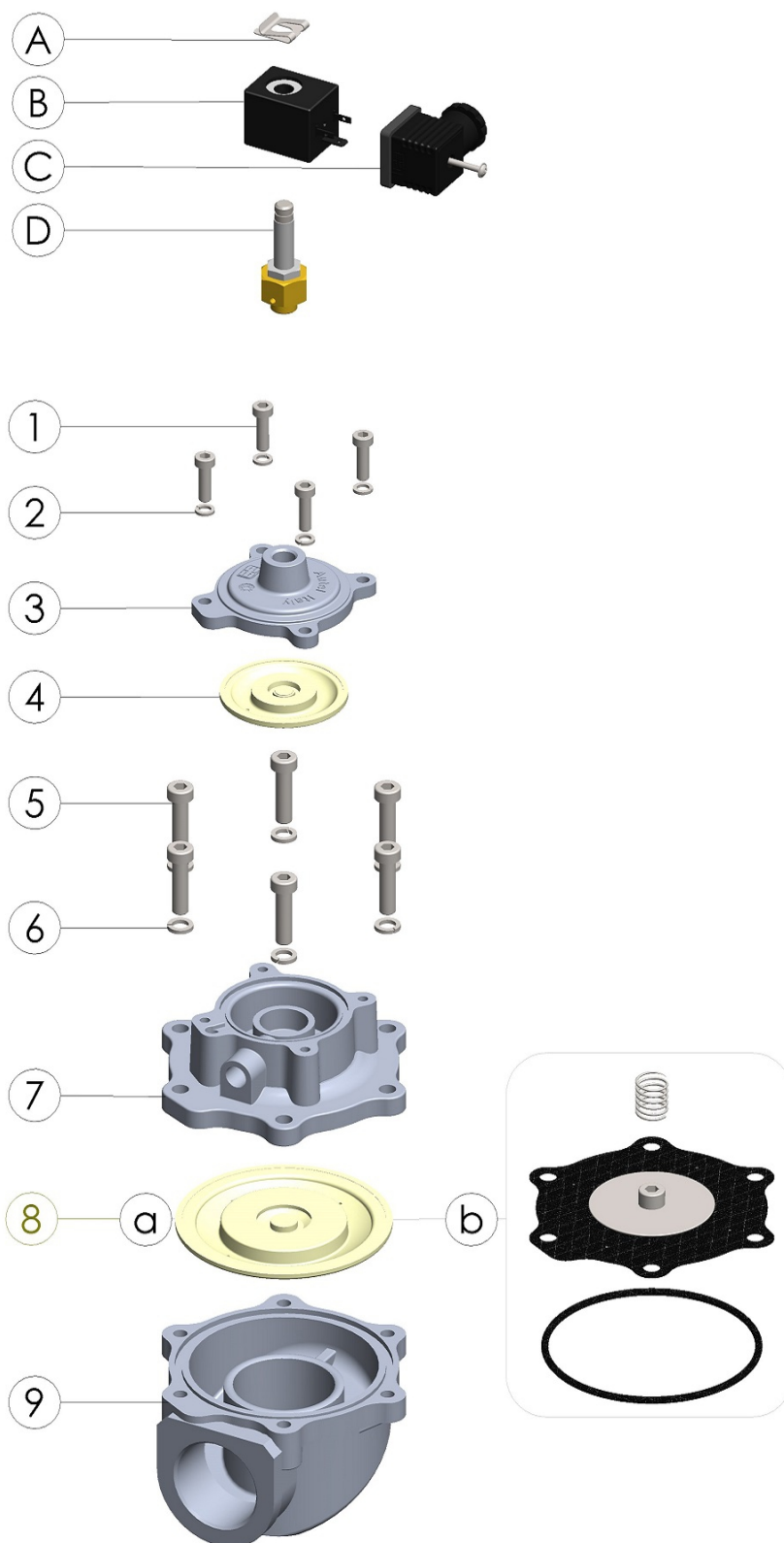
VALVE TECHNICAL FEATURES

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" 1/2Kit	VITON+PTFE
9	Body 1" 1/2 Screw	Die Cast Alu

Immagine



minimum pitch for assembly with Pilot = 200mm
minimum pitch for assembly without Pilot = 150mm

HOLES	STANDARD	OPTIONAL
1	10	12
2	12	15
3	15	20
4	20	25
5	25	30
6	30	35
7	35	40
8	40	45
9	45	50
10	50	55
11	55	60
12	60	65
13	65	70
14	70	75
15	75	80
16	80	85
17	85	90
18	90	95
19	95	100
20	100	105
21	105	110
22	110	115
23	115	120
24	120	125
25	125	130
26	130	135
27	135	140
28	140	145
29	145	150
30	150	155
31	155	160
32	160	165
33	165	170
34	170	175
35	175	180
36	180	185
37	185	190
38	190	195
39	195	200
40	200	205
41	205	210
42	210	215
43	215	220
44	220	225
45	225	230
46	230	235
47	235	240
48	240	245
49	245	250
50	250	255
51	255	260
52	260	265
53	265	270
54	270	275
55	275	280
56	280	285
57	285	290
58	290	295
59	295	300
60	300	305
61	305	310
62	310	315
63	315	320
64	320	325
65	325	330
66	330	335
67	335	340
68	340	345
69	345	350
70	350	355
71	355	360
72	360	365
73	365	370
74	370	375
75	375	380
76	380	385
77	385	390
78	390	395
79	395	400
80	400	405
81	405	410
82	410	415
83	415	420
84	420	425
85	425	430
86	430	435
87	435	440
88	440	445
89	445	450
90	450	455
91	455	460
92	460	465
93	465	470
94	470	475
95	475	480
96	480	485
97	485	490
98	490	495
99	495	500
100	500	505
101	505	510
102	510	515
103	515	520
104	520	525
105	525	530
106	530	535
107	535	540
108	540	545
109	545	550
110	550	555
111	555	560
112	560	565
113	565	570
114	570	575
115	575	580
116	580	585
117	585	590

HOLES	STANDARD	OPTIONAL
A	1 1/2" G (ISO 228/1)	-
B	1 1/2" G (ISO 228/1)	-
C	1/4" G (ISO 228/1)	-

CONSUMPTION GRAPHS

