



Characteristic: 1. Direct acting solenoid valve
2. TUV certification, for coffee machine, electric iron, steam cleaner

Medium: Air, water, steam, oil

Temperature: VITON:-30°C~150°C

Pressure: 0~2.0MPa

Port Size: 3/4", 1", 1 1/4", 1 1/2", 2"

Port Thread: G,NPT

Orifice (mm): 1.0, 1.2, 1.6, 2.0, 2.6, 2.8

Voltage: DC-12V , 24V

AC-24V, 120V, 240V/60Hz; 110V, 220V/50Hz

Scope: ±10%

Coils: SA11B,9VA(AC),6W(DC),Ip65,100%ED

Material: Body-Brass/Stainless steel

Seal -NBR/Viton/EPDM

Armature - SUS304

Plunger - 1J117

Stop - 1J117

Springs - SUS304

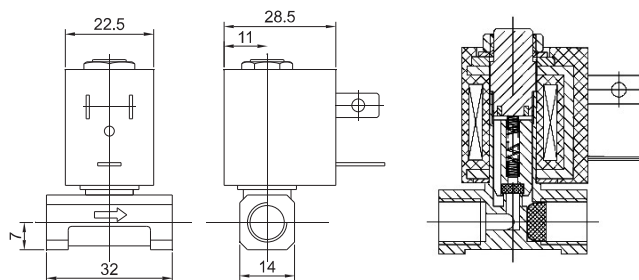
Shading Rings - Copper



Determine valve body code

Type	Orifice (mm)	Port Size	Port Thread	Body Material	Seals Material	Coil	Voltage
55-03, 05, 15 23, 24 25, 31, 45	10 - 1.0 12 - 1.2 16 - 1.6 20 - 2.0 26 - 2.6 28 - 2.8	1 - 1/8" 2 - 1/4" 3 - 3/8" 4 - 1/2"	G - G/BSP N - NPT Thread C - Connect	B - Brass S - stainless steel	V - Viton	SA11B	1, AC220V 2, DC24V 3, AC110V 4, DC12V 5, AC24V 6, DC6V

Example : 5503-12-1GBV-SA11B1, 5503 series, NC, 1.2mmOrifice , G1/8"Port Thread, brass body,Viton Seals , coil SA11B, AC220V,DIN.



5503-01

Medium: Air, water, steam, oil

Temperature: -30°C~150°C

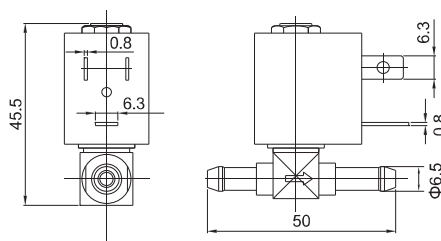
Body: brass

Pressure: 0-6.0 bar

Port Size: G1/8"or NPT 1/8"

Orifice (mm): DN2.0, 2.8

Seals Material: Viton



5503-02

Medium: Air, water, steam, oil

Temperature: -30°C~150°C

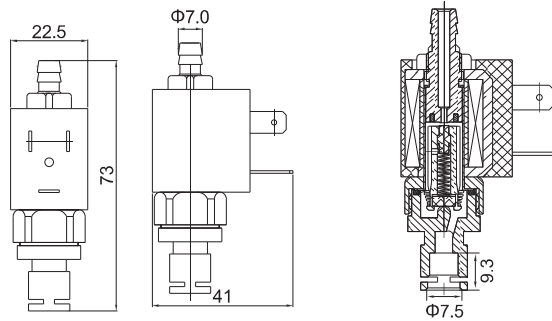
Body: brass

Pressure: 0-6.0bar

Port Size: 6.5mm(Connect)

Orifice (mm): DN1.5, 2.0, 2.3

Seals Material: Viton



5515-02

2 way, NO

Medium: Air, water, steam, oil

Temperature: -30°C~150°C

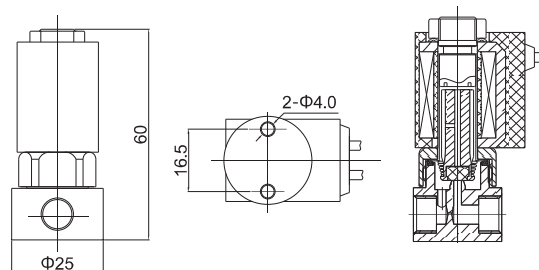
Body: brass

Pressure: 0-20.0 bar

Port Size: PTFE tube outlet: $\Phi 4.0$ mm,
top : $\Phi 7.0$ mm outer dia.

Orifice (mm): DN1.5

Seals Material: Viton



5515-03

Medium: Air, water, steam, oil

Temperature: -30°C~150°C

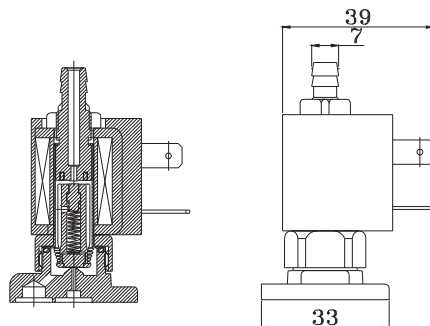
Body: brass

Pressure: 10.0 bar

Port Size: G1/8" or NPT 1/8"

Orifice (mm): DN2.5

Seals Material: Viton



5515-04

Medium: Air, water, steam, oil

Temperature: -30°C~150°C

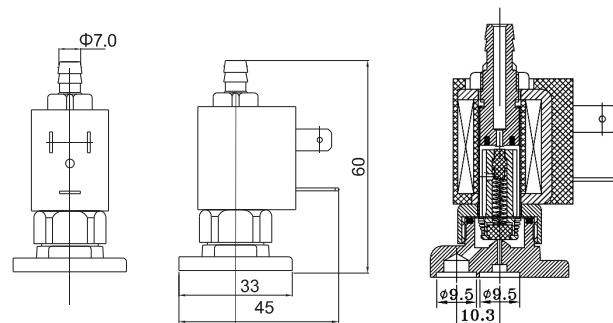
Body: Lead free copper

Pressure: 0-30 bar

Port Size: Flange

Orifice (mm): DN1.5

Seals Material: Viton



5515-04F

Medium: Air, water, steam, oil

Temperature: -30°C~150°C

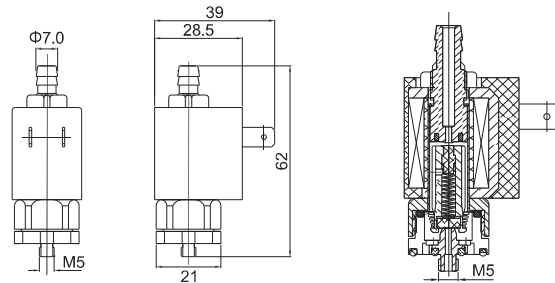
Body: brass

Pressure: 0-20.0bar

Port Size: Flange

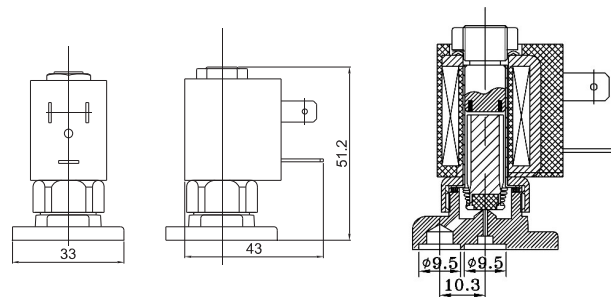
Orifice (mm): DN1.0, 1.5, 2.0

Seals Material: Viton



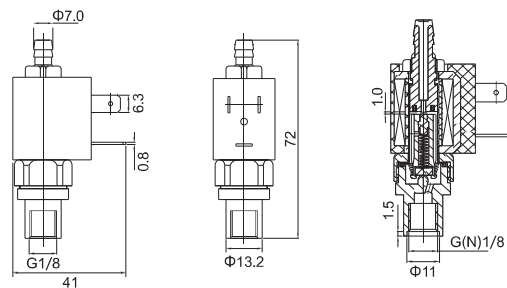
5515-04M

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-20.0 bar
 Port Size: M5
 Orifice (mm): DN2.0
 Seals Material: Viton



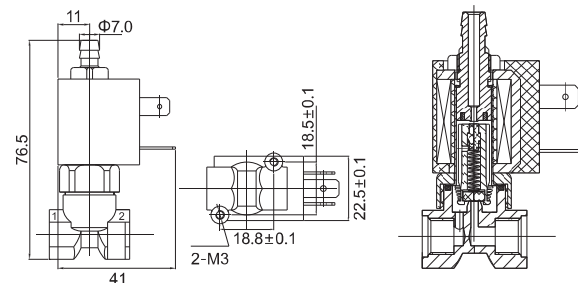
5515-05

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-20.0 bar
 Port Size: Flange
 Orifice (mm): DN1.0, 1.5, 2.0
 Seals Material: Viton



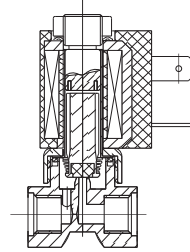
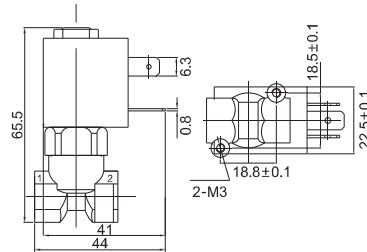
5515-06

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-20.0 bar
 Port Size: G1/8" or NPT 1/8"
 Orifice (mm): DN2.0
 Seals Material: Viton



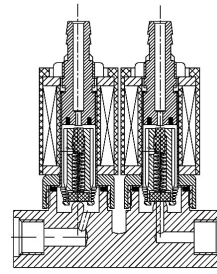
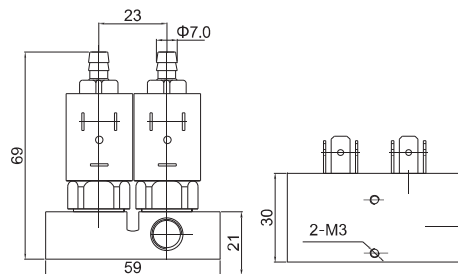
5515-07

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: stainless steel / brass
 Pressure: 0-20.0 bar
 Port Size: body : G1/8" or NPT 1/8"
 Top : Φ7.0mm outer dia.
 Orifice (mm): DN1.0, 1.2, 1.5
 Seals Material: Viton



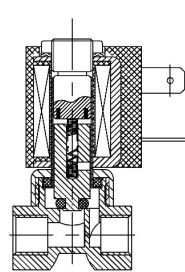
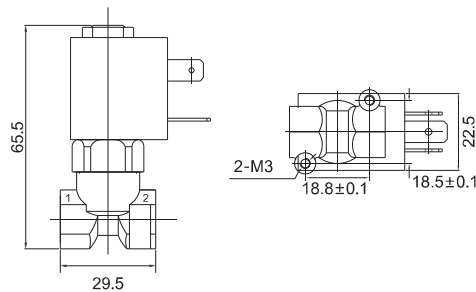
5515-08

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-20.0bar
 Port Size: G1/8" or NPT 1/8"
 Orifice (mm): DN1.0, 1.5, 2.0, 2.6
 Seals Material: Viton



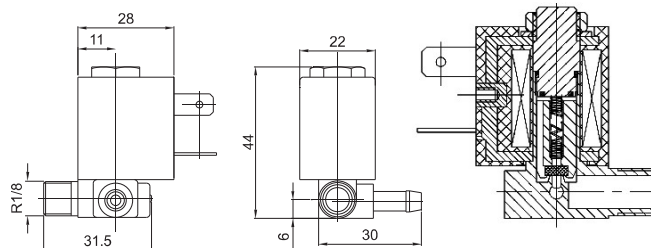
5515-09 (Combination)

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-15.0 bar
 Port Size: inlet&body : G1/8" or NPT 1/8"
 Top : Φ7.0mm outer dia.
 Orifice (mm): DN1.0
 Seals Material: Viton



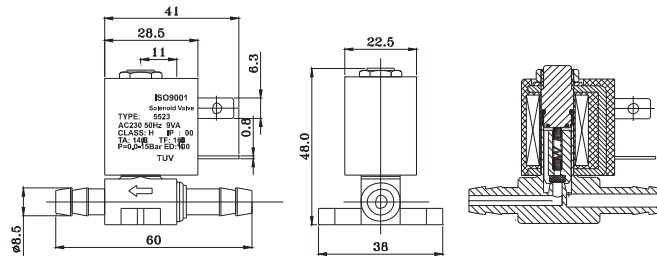
5515-10

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-0.05bar
 Port Size: G1/8" or NPT 1/8"
 Orifice (mm): DN6.0
 Seals Material: Viton



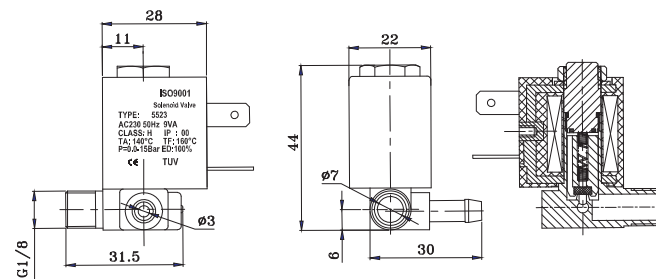
5523

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-10.0 bar
 Port Size: inlet : R1/8"
 outlet : Φ6.2mm outer dia.
 Orifice (mm): DN1.0, 1.2, 1.5
 Seals Material: Viton



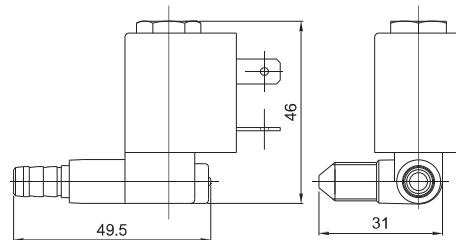
5523-01-25

Medium: Air, water, oil
 Temperature: -30°C~150°C
 Body: Lead free copper
 Pressure: 0-10bar
 Port Size: connect
 Orifice (mm): DN2.5
 Seals Material: Viton



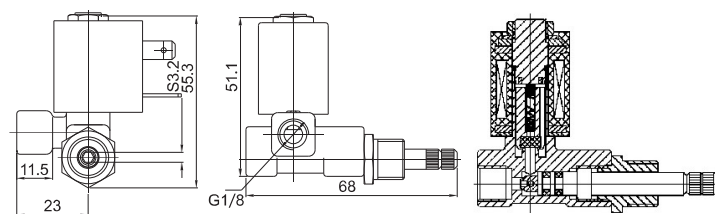
5523-02-23

Medium: Air, water, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-15bar
 Port Size: outlet: connect; inlet: G1/8"
 Orifice (mm): DN2.3
 Seals Material: Viton



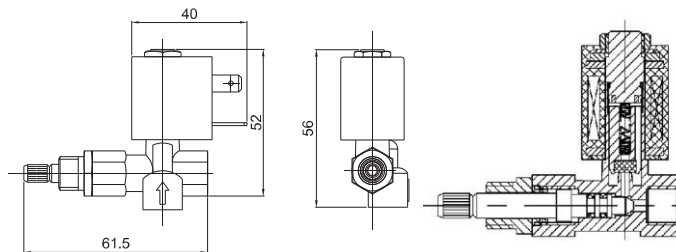
5524-03

Medium: Air, water, steam, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-10.0 bar
 Port Size: outlet : G1/8" or NPT 1/8"
 inlet : Φ7.5mm outer dia.
 Orifice (mm): DN2.3
 Seals Material: Viton



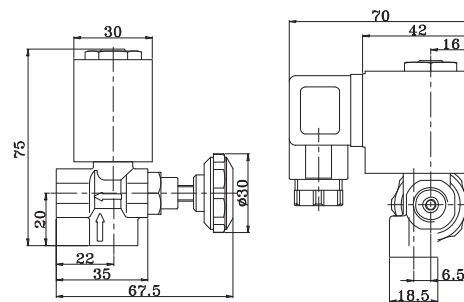
5531-03

Medium: gas, natural gas
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-6.0 bar
 Port Size: outlet : G1/8" or NPT 1/8"
 Orifice (mm): DN2.8
 Adjustable Orifice (mm): DN0.75, 1.0, 1.35
 Seals Material: Viton



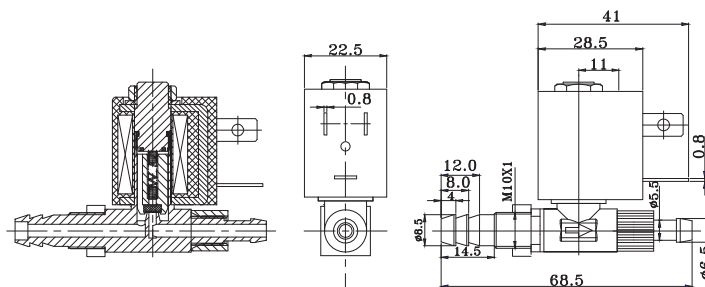
5531-04

Medium: gas
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-6.0bar
 Port Size: G1/8" or NPT 1/8"
 Orifice (mm): DN2.0
 Seals Material: Viton



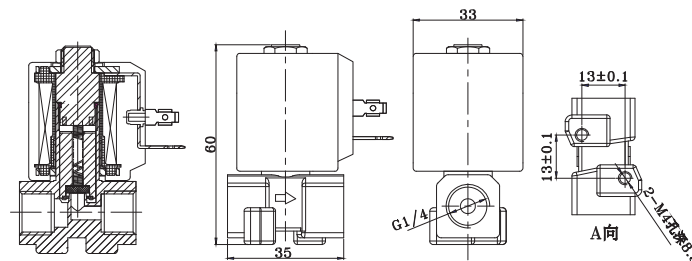
5531-05-20

Medium: gas
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-6.0bar
 Port Size: G1/4" or NPT 1/4"
 Orifice (mm): DN2.5
 Seals Material: Viton



5542-20

Medium: Air, water, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-4bar
 Port Size: inlet : $\Phi 8.5$; outlet : $\Phi 6.5$
 Orifice (mm): DN2.0
 Seals Material: Viton



5566

Medium: Air, water, oil
 Temperature: -30°C~150°C
 Body: brass
 Pressure: 0-10bar
 Port Size: G1/4"
 Orifice (mm): DN4.0
 Seals Material: Viton