

- Characteristic:
1. Direct acting miniature construction at low power consumption
 2. With TUV certificate for household appliance use like coffee machine, electrical iron, steam cleaner
 3. Applied to low pressure system, open from 0 bar

Medium: Air, Water, Steam, Oil, etc.

Temperature: VITON Seal: -10°C to 150°C

Pressure: 55 series: 0.0Mpa~2.0Mpa

Port Size: 1/8" and other

Port Thread: BSPP, BSPT, 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

Tolerance: ±10%

Coils: SA11B, 9VA(AC), 8W(DC), Ip65, 100%ED

Material: Body - Brass

Seal - VITON

Plunger - Stainless Steel 430F

Stop - SS403F

Springs - SS 304



5503-1



5503-2



5523



5524-3



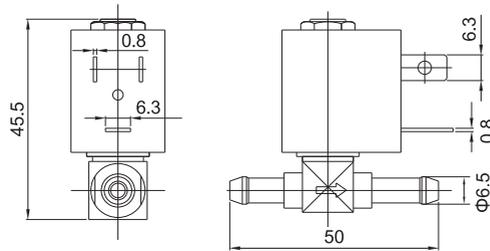
5531-3



5531-4

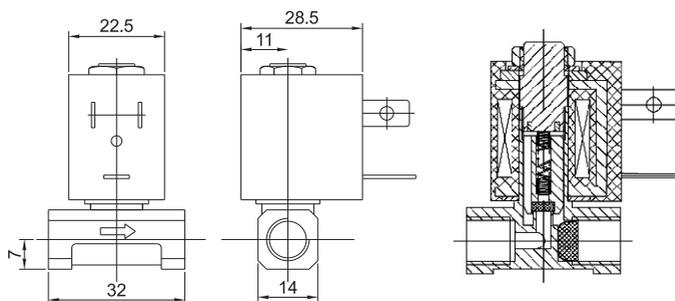
Determine Valve Body Code

Type	Orifice mm	Port size	Port thread	Body	Seal	Voltage
5503, 5515 5523, 5524 5525, 5531	10 - 1.0 20 - 2.0 12 - 1.2 26 - 2.6 16 - 1.6 28 - 2.8	1 - 1/8 2 - 1/4 3 - 3/8 4 - 1/2	G - G/BSP N - NPT thread	B-Brass	V - VITON	1.AC220V 2.DC24V 3.AC110V 4.DC12V 5.AC24V 6.DC6V



5503-01 NC

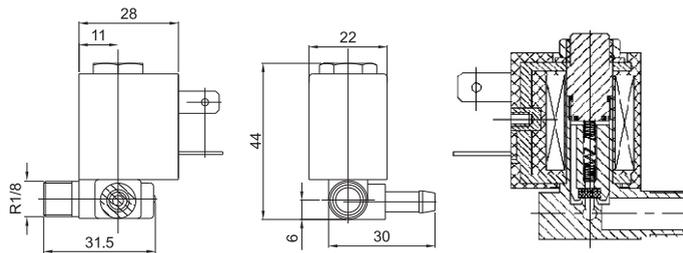
Media: Water, air, oil, hot water etc.
Media TEP.: -10°C~150°C
Body: Brass
Pre.:0~10.0 Bar
Port: G1/8" or NPT1/8"
Orifice: DN2.0
Seal: VITON



5503-02

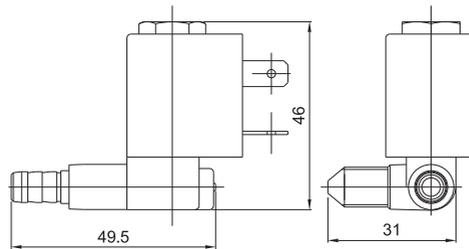
Media: Water, air, oil, hot water etc.
Media TEP.: -10°C~150°C
Body: Brass
Pre.:0~6.0 Bar
Port: G1/8" or NPT1/8"
Orifice: DN2.0, 2.8
Seal: VITON

Small Home Appliances Valve 55XX Series



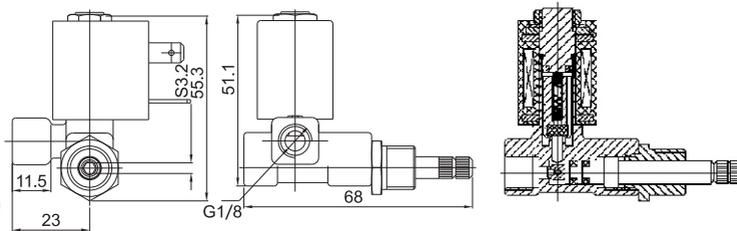
5523

Media: Water, air, oil, hot water etc.
Media TEP.: -10°C~150°C
Body: Brass
Pre.:0~10.0 Bar
Port: Inlet: R1/8" or NPT1/8"
Outlet: Φ 6.2mm outer dia.
Orifice: DN2.3
Seal: VITON



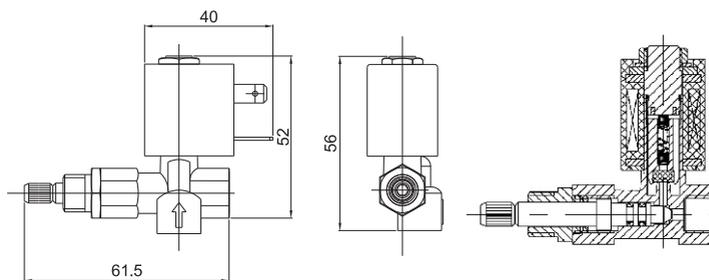
5524-03

Media: Water, air, oil, hot water etc.
Media TEP.: -10°C~150°C
Body: Brass
Pre.:0~10.0 Bar
Port: Inlet: G1/8" or NPT1/8"
Outlet: Φ 7.5mm outer dia.
Orifice: DN2.3
Seal: VITON



5531-03

Media: Gas etc.
Media TEP.: -10°C~150°C
Body: Brass
Pre.:0~6.0 Bar
Port: G1/8" or NPT1/8"
Orifice: DN2.8
Adjustable orifice: DN0.75, 1.0, 1.35
Seal: VITON



5531-04

Media: Gas etc.
Media TEP.: -10°C~150°C
Body: Brass
Pre.:0~6.0 Bar
Port: G1/8" or NPT1/8"
Orifice: DN2.0
Seal: VITON