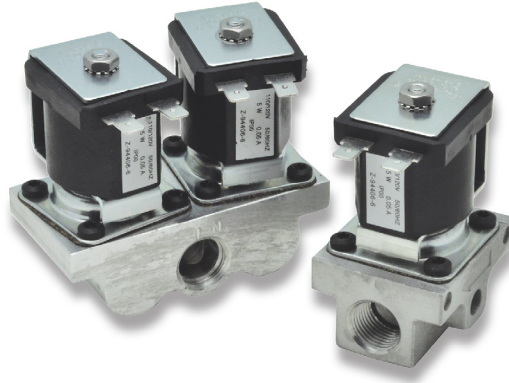


# Solenoid Gas Valves

FJT/FJTDO Series

**Robertshaw**  
RANCO • PARAGON • CASTFUTURA



## Description

The Robertshaw® FJT series gas solenoid is designed to control the flow of gas in cooking appliances. Both single FJT and Dual FJTDO models are available for a wide variety of applications such as ovens, griddles and fryers. Auxiliary outlets can be supplied for pressure taps or pilots if required. Mounting options include multiple positions, rigid mounting, and standard brackets.

## Features and Benefits

- Normally closed solenoid
- Multiple inlet/outlet configurations
- Inlet and Outlet with 3/8 NPT or for 3/8 tubing connection
- 1/8" side pilot outlets available
- Compact size with high flow rates
- Standard NEMA terminals
- Inlet filtered screen
- Gas types: Natural, manufactured, fixed, LP and LP/ air mixtures
- Terminal and mounting brackets available
- RoHS compliant
- AC rectification for silent operation
- Pilot outlet available on both single and dual models

## Specifications

- Ambient temperature: -40°F to 275°F (-40°C to 135°C)
- Capacity up to 119,000 BTU/HR at 1" WC pressure drop
- 24, 120 or 240 VAC at 50/60 Hz, DC solenoids for 10 and 6 VDC
- Maximum pressure: 0.5 PSI
- Agency Certification Numbers:
  - CSA Certification 164327-1177530
  - EN Certification CE 683492
  - CE 2797



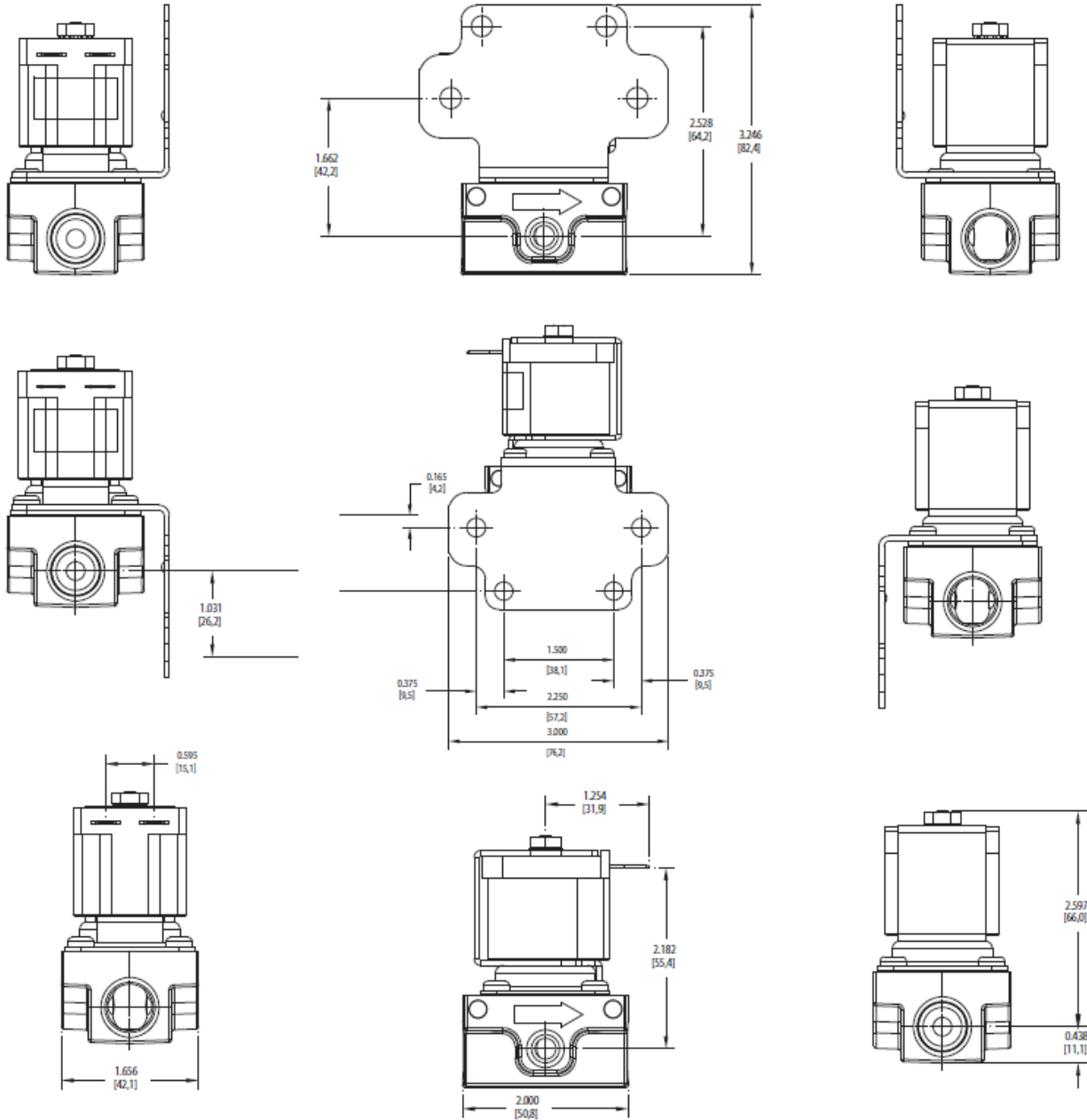
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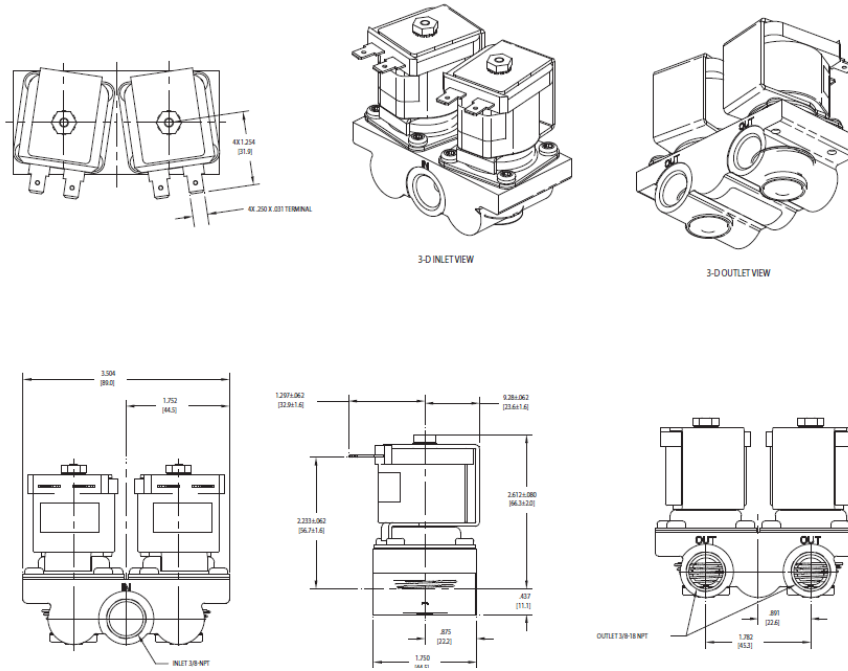
# FJT Series Product Dimensions

Dimensions are inches and [millimeters]



# Dual FJTDO Series Product Dimensions

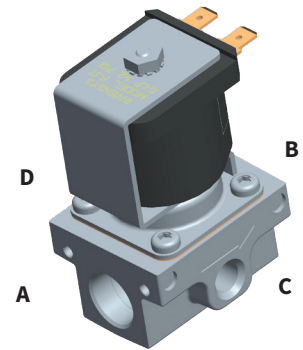
Dimensions are inches and [millimeters]



# Dual FJTDO Series Product Dimensions

## BODY STYLE CODES

Code	Inlet		Outlet	
	Main A	Main B	Main C	Main D
01	3/8 Pipe	3/8 Pipe	None	None
02	3/8 Pipe	3/8 Pipe	1/8 Pipe*	1/8 Pipe*
03	3/8 Pipe	3/8 Pipe	1/8 Pipe*	None
04	3/8 Pipe	3/8 Pipe	None	1/8 Pipe*
05	3/8 Pipe	3/8 Pipe	1/8 Pipe**	1/8 Pipe**
06	3/8 Pipe	3/8 Pipe	1/8 Pipe**	None
07	3/8 Pipe	3/8 Pipe	None	1/8 Pipe**
08	3/8 Pipe	3/8 Pipe	1/8 Pipe*	1/8 Pipe**
09	3/8 Pipe	3/8 Pipe	1/8 Pipe**	1/8 Pipe*
10	3/8 Tube	3/8 Tube	None	None
11	3/8 Tube	3/8 Tube	1/8 Pipe*	1/8 Pipe*
12	3/8 Tube	3/8 Tube	1/8 Pipe*	None
13	3/8 Tube	3/8 Tube	None	1/8 Pipe*
14	3/8 Tube	3/8 Tube	1/8 Pipe**	1/8 Pipe**
15	3/8 Tube	3/8 Tube	1/8 Pipe**	None
16	3/8 Tube	3/8 Tube	None	1/8 Pipe**
17	3/8 Tube	3/8 Tube	1/8 Pipe*	1/8 Pipe**
18	3/8 Tube	3/8 Tube	1/8 Pipe**	1/8 Pipe*



\* Outlet is drilled so gas flows when solenoid is closed.  
 \*\* Outlet is drilled so gas flows only when solenoid is open

