Soleoid Valve

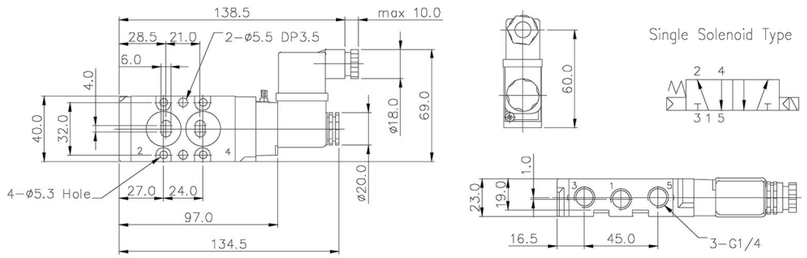
Description 简介

- Conpact light weight
- NAMUR Conneciton
- Weather proof IP65
- Wide range voltage
- With a manual button

Specification

Model	IST61AS	IST61AD
Fluid	Air & Inert Gas	
Pressure (Bar)	1.5 ~10.0	2.0 ~ 10.0
Ambient Temperature	5°C ~ 60°C	
Response Time(at 5 Bar)	below 25ms	35ms
Lubrication	Not required	
Rated Voltage	AC110V, 220V (50/60HZ), DC24V	
Coil Insulation Grade	Class F	
Coil Enclosure	IP65	
Electric Connection	DIN connector (Standard), 1/2"PF Metal Connector (Option), Lamp Type (Option)	

Dimension



Ordering Code 订货代码

IST61A S 1 2 2 1 1

Coil type
- S: Singel Coil
- D: Dual Coil

Operating Voltage
- 1: DC 24V
- 2: AC 220V
- 3: AC110V

Way
- 1: 3/2 way
- 2: 5/2 way

Connection
- 1: NAMUR
- 2: SCREW

Explosion proof
- 1: Non
- 2: EExmIIT4

Electric Connection
- 1: DIN connection
- 2: Metal connection
- 3: Lamp type

Filter Regulator

Description

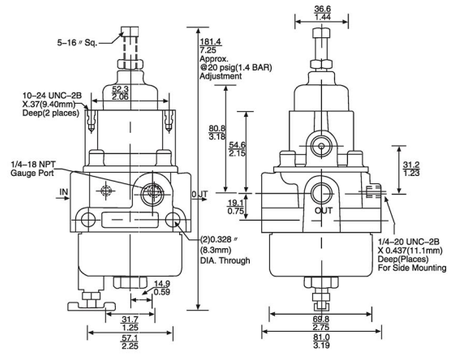
- Superior regulation characteristics
- Rugged, corrosion-resistant construction
- Excellent stability and repetability
- Low droop at high flow
- Meets ATEX Ⓔx II 2 G Dc T 6

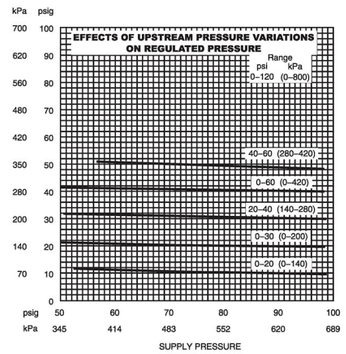
Specification

Model	IST63A
Sensitivity	1" Water Column (2.5 cm)
Flow Capacity @ 100PSIG(6.9 BAR) Supply and 20 PSIG(1.4 BAR) outlet	20 SCFM (566 LPM)
Effect of Supply Pressure Variation (25 PSIG/1.7 BAR) on Outlet Pressure	<0.2 psig (0.01 BAR)
Exhaust Capacitiy 5 psig(0.35 BAR) above 20 psig set point	0.1-0.45 SCFM Typical (2.8 - 12.7 LPM)
Maximum Supply Pressure	250 PSIG (17.2 BAR)
Effect of Changes in Flow on Regulated Pressure (100 PSIG/6.9 BAR Supply)	4 PSIG / 0.3 BAR over flow 10 SCFM / 283 LPM (1/4 NPT, 20 PSIG /1.4 BAR set point)
Output Pressure Ranges	0-35 PSIG, 0-60 PSIG, 0-120 PSIG (0-2.4 BAR, 0-4.3 BAR, 0-8.3 BAR)
Total Air Consumption @Maximum Output	6 SCFH (2.8 LPM)

Model	IST63A
Port Size	1/4 NPT, BSPT
Size	3.19"×3.19"×7.25" （81×81×184mm)
Weight	1.81 lb. (0.8 kg)
Materials of Construction	Body: Die casting aluminum Adjusting Screw: Plated steel Trim: Plated steel, Brass, Acetal resin Diaphram: Buna-N elastomer and Polyester fabric Knob: Phenolic Plastic (option) Spring: Music wire
Tamper Resistant Cover	Yes
Temperature Range	0-160°F(-18 to 71°C)
Mounting Option	Pipe, Panel, Barcket or Thru body holes

Dimension





Ordering Code

IST63A 3 2 1 2

Range
- 1: 0-2.4 BAR
- 2: 0-4.1 BAR
- 3: 0-8.3 BAR

Gauge
- 0: Non
- 1: 0-4 BAR
- 2: 0-10 BAR

Material
- 1: Aluminum
- 2: SUS316

Port
- 1: 1/4 NPT
- 2: 1/4 PT