



The TS300 Air Filter Regulator Series are used to provide pneumatic measuring and control equipment with a constant air supply.

## J Flow Controls **TS300 Series** Air Filter Regulator

### ***FEATURES & BENEFITS***

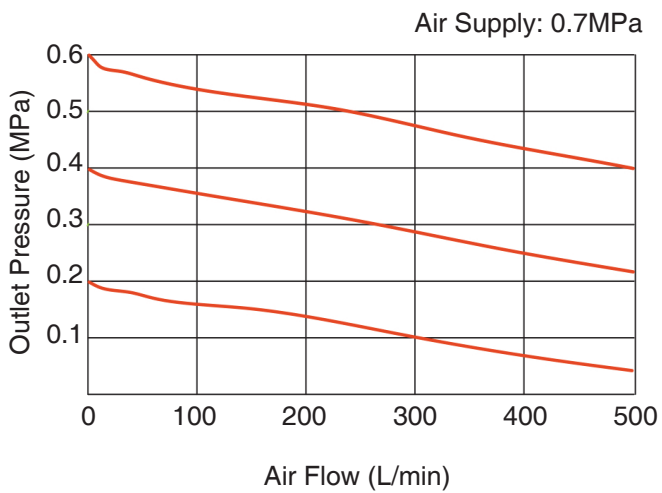
- █ Removes oil, water and particles from compressed air
- █ Excellent flow and regulation characteristics
- █ Filter and regulator in one compact unit
- █ Easy installation repair and replacement
- █ 2 gauge port allows you to select installation direction
- █ 5 micron filter

# TS300 Series Air Filter Regulator

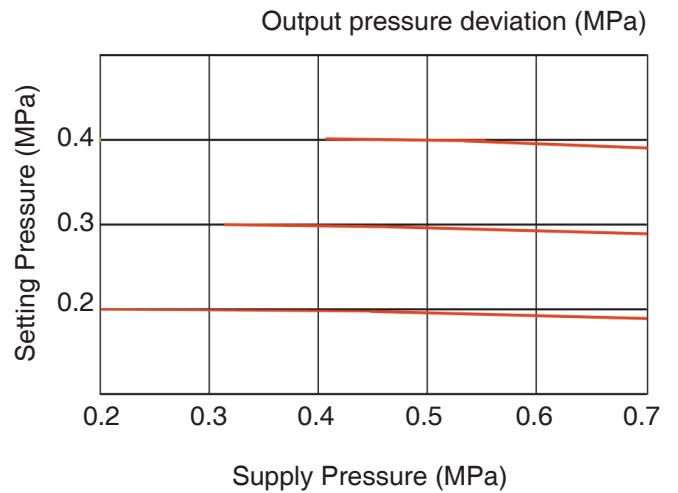
## MODEL



## FLOW CHARACTERISTICS



## PRESSURE CHARACTERISTICS

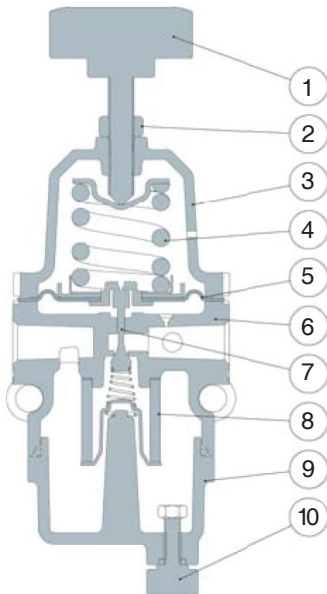


## TS300 Series Air Filter Regulator

### SPECIFICATIONS

	TS300
Max supply pressure	1.7MPa
Max output pressure	0.84MPa
Air connection	NPT1/4, PT1/4
Gauge connection	NPT1/4, PT1/4
Operating temperature	-4°F ~ 158°F
Filtering capacity	5 micron
Material	Aluminum die cast
Weight	1.3 lbs

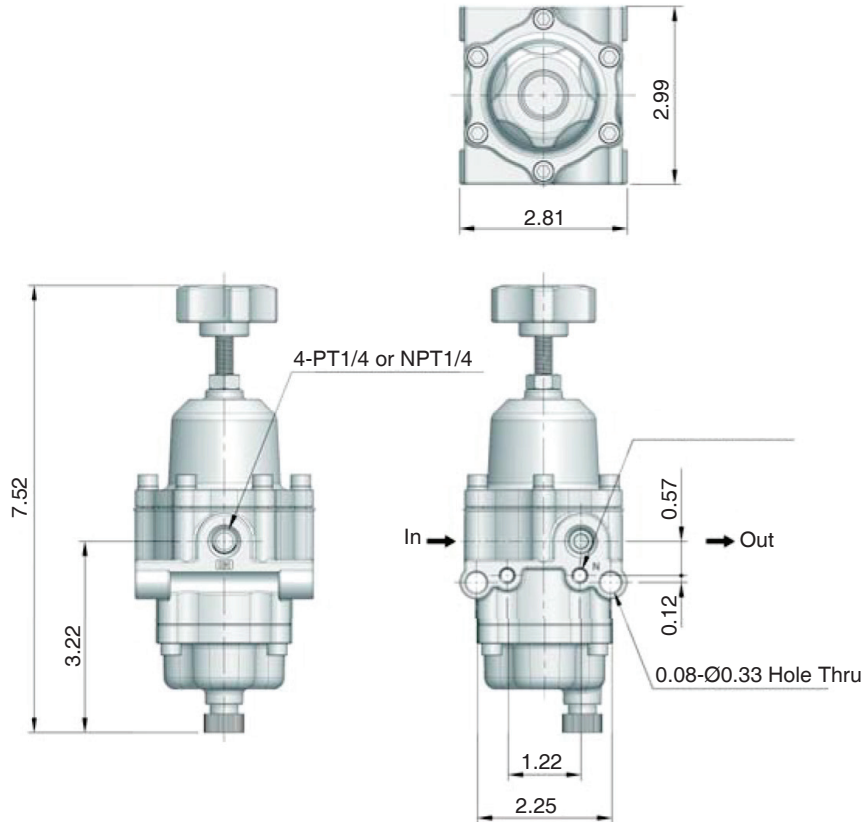
### MATERIALS OF CONSTRUCTION



No.	Description	Material
1	Adjust handle	Nylon/STS
2	Nut	STS
3	Spring cover	ALDC12
4	Adjust spring	HSW3
5	Diaphragm assembly	STS/NBR
6	Body	ALDC1
7	Stem	C3604BD/NBR
8	Filter	Poly Ethylene
9	Filter cover	ALDC12
10	Drain	Nylon/STS

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## DIMENSIONS



## HOW TO ORDER

Model		Air Connection	Ambient Temp	Pressure Gauge
TS300	Standard	N NPT1/4	S -4°F ~ 158°F	0 None
		P PT1/4	H -4°F ~ 248°F	1 Included (0~1MPa)
			L -40°F ~ 158°F	



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