



Air Filter Regulator TS300 Series

- Remove particles from compressed air
- Excellent flow and regulation characteristics
- Filter and Regulator in one compact unit
- Easy Installation, Repair and Replacement

Air Filter Regulator TS300/TS310/TS305/TS315 Series

Description

Air filter regulator TS300 series are used to provide pneumatic measuring and control equipment with a constant air supply.

Features



- + Remove particles from compressed air
- + Excellent flow and regulation characteristics
- + Filter and Regulator in one compact unit
- + Easy Installation, Repair and Replacement
- + 2 gauge port, 5 micron filter
- + Auto drain option

Specifications

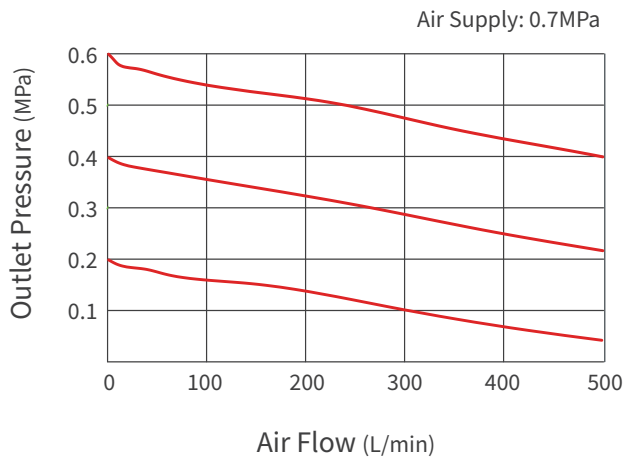
Model	TS300	TS310	TS305	TS315
Max supply pressure	1.7MPa			
Max output pressure	0.84MPa			
Air connection	NPT1/4, PT1/4	NPT1/2, PT1/2	NPT1/4, PT1/4	NPT1/2, PT1/2
Gauge connection	NPT1/4, PT1/4			
Operating Temp.	-20°C~70°C (Standard type)			
Filtering capacity	5 micron			
Material	Aluminum die cast		Stainless steel 316	
Weight	0.6kg	0.9kg	1.5kg	2.2kg

Product code

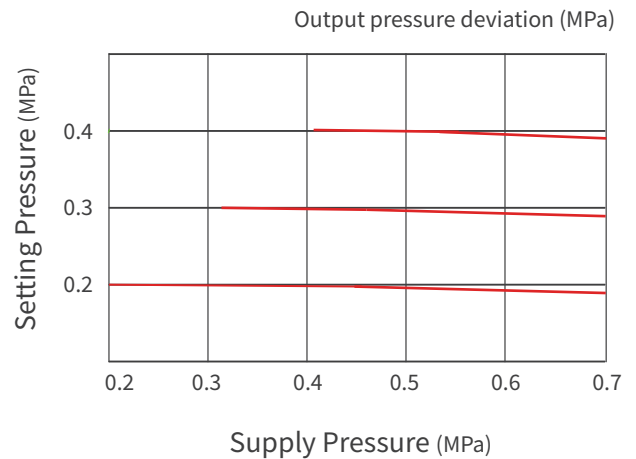
Model					
Model	Aluminium1/4"	TS300			
	Aluminium1/2"	TS310			
	STS 316 1/4"	TS305			
	STS 316 1/2"	TS315			
Air connection type	NPT		N		
	PT		P		
Ambient temperature	-20°C~70°C			S	
	-20°C~120°C			H	
	-40°C~70°C			L	
	-60°C~70°C			U	
Pressure gauge	None				0
	Included (0~1MPa)				1
Option	None				0
	Auto drain				A

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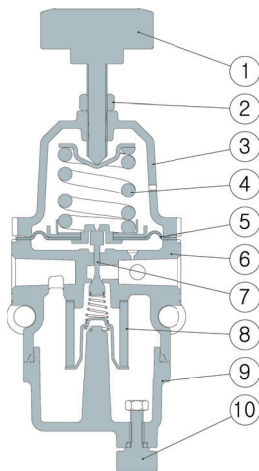
Flow characteristics



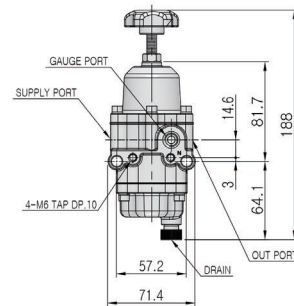
Pressure characteristics



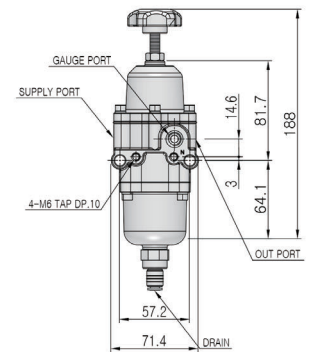
Material of construction



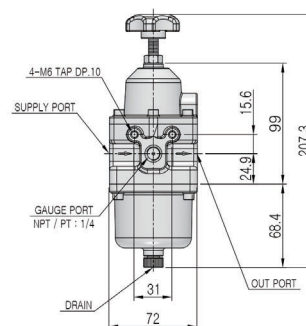
Dimension [Unit:mm]



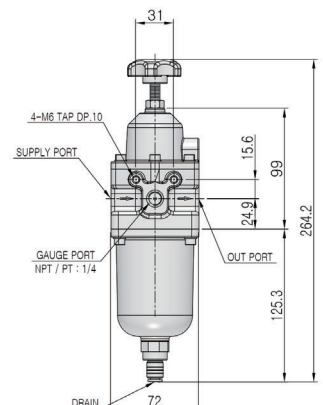
TS300/305 MANUAL DRAIN



TS300/305 AUTO DRAIN



TS310/315 MANUAL DRAIN



TS310/315 AUTO DRAIN

No.	Material	TS300	TS305
1	Adjust Handle	Nylon/STS	Nylon/STS
2	Nut	STS	STS303
3	Spring Cover	ALDC12	STS316
4	Adjust Spring	HSW3	STS316
5	Diaphragm Ass'y	STS/NBR	STS/NBR
6	Body	ALDC1	STS316
7	Stem	C3604BD/NBR	STS303/NBR
8	Filter	Poly Ethylene	Poly Ethylene
9	Filter Cover	ALDC12	STS316
10	Drain	Nylon/STS	STS316

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Solutions for control valve system

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Version: PC-300EN_05/2023

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Printed in Korea