



Air Filter Regulator TS300/S310/305/315 Series

- Remove particles from compressed air
- Excellent flow and regulation characteristics
- Easy Installation, Repair and Replacement
- 2 gauge port, 5 micron filter
- Auto drain (option)

Air Filter Regulator TS300/310/305/315 Series

Description

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

Certified



Features

- + Remove particles from compressed air
- + Excellent flow and regulation characteristics
- + Easy Installation, Repair and Replacement
- + 2 gauge port, 5 micron filter
- + Auto drain (option)



TS300
(1/4")



TS300
(1/4" Auto drain)



TS310
(1/2")



TS310
(1/2" Auto drain)



TS305
(1/4" STS316)



TS305
(1/4" STS316
Auto drain)



TS315
(1/2" STS316)



TS315
(1/2" STS316
Auto drain)

Specifications

Model	TS300	TS310	TS305	TS315	
Max supply pressure	1.7MPa				
Max output pressure	0.84MPa				
Operating Temp.	-20°C~70°C (Standard type)				
Filtering capacity	5 micron				
Air connection	NPT(PT) 1/4	NPT(PT) 1/2	NPT1/4	NPT1/2	
Gauge connection	NPT(PT)1/4		NPT1/4		
Material	Aluminum die cast		Stainless steel 316		
Weight	Sdandard	0.6kg	0.9kg	1.5kg	1.7kg
	Auto drain	0.6kg	1.0kg	1.6kg	1.9kg

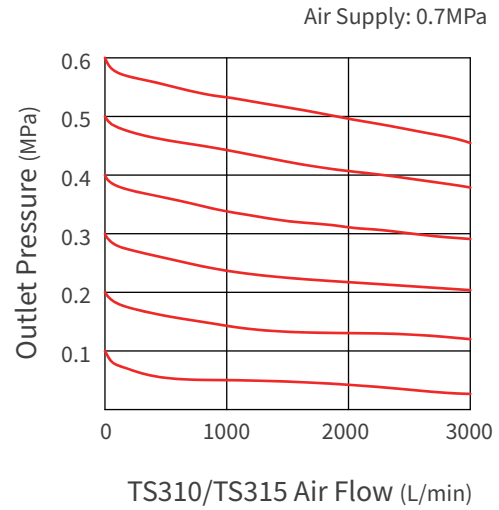
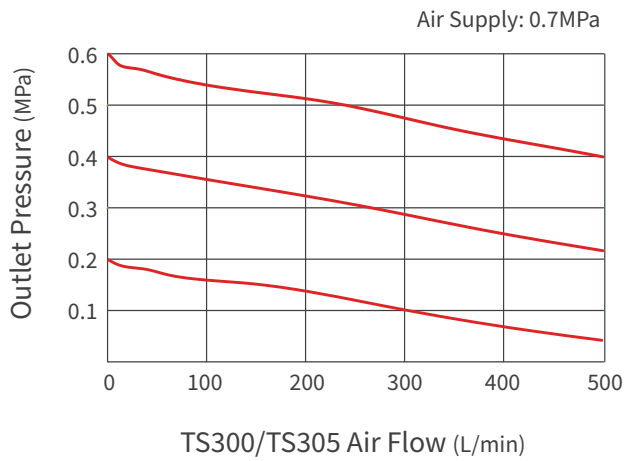
Product code

Model	TS3						
In/ Output port size	1/4"	0					
	1/2"	1					
Material	Aluminum		0				
	Stainless steel 316		5				
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

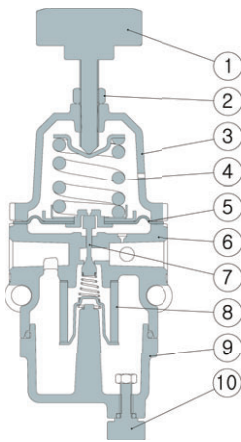
* TS305/315 are only available with NPT .

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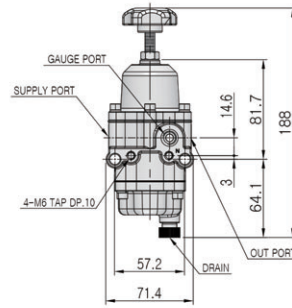
Flow characteristics



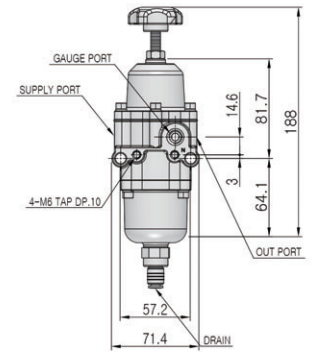
Material of construction



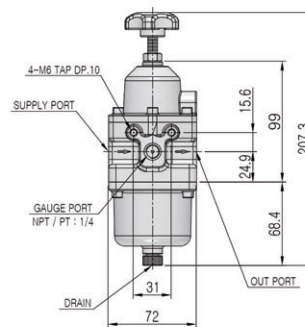
Dimension [Unit:mm]



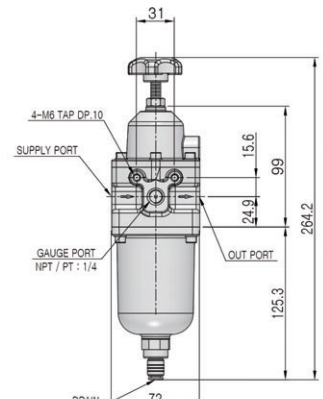
TS300/305 MANUAL DRAIN



TS300/305 AUTO DRAIN



TS310/315 MANUAL DRAIN



TS310/315 AUTO DRAIN

No.	Material	TS300/TS310	TS305/TS315
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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