



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, TS305 Series

Description

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

Features

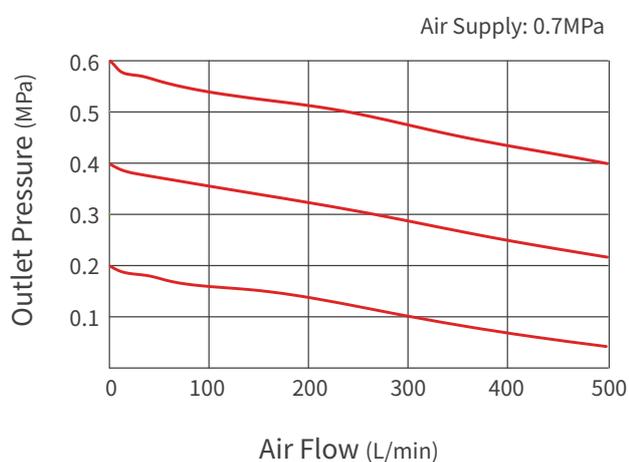


TS300

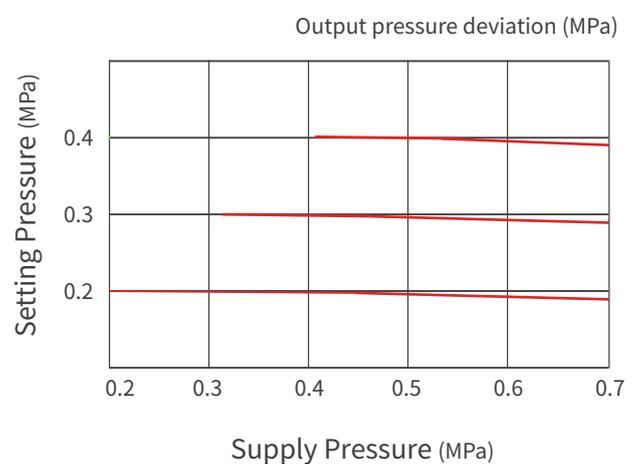
TS305

- + 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 allows you to select installation direction
- + 5 micron filter

Flow characteristics



Pressure characteristics



Air Filter Regulator TS300, TS305 Series

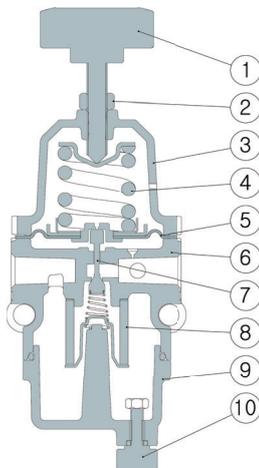
Specifications

Model	TS300	TS305
Max supply pressure	1.7MPa	
Max output pressure	0.84MPa	
Air connection	NPT1/4, PT1/4	
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	1.5kg

Product code

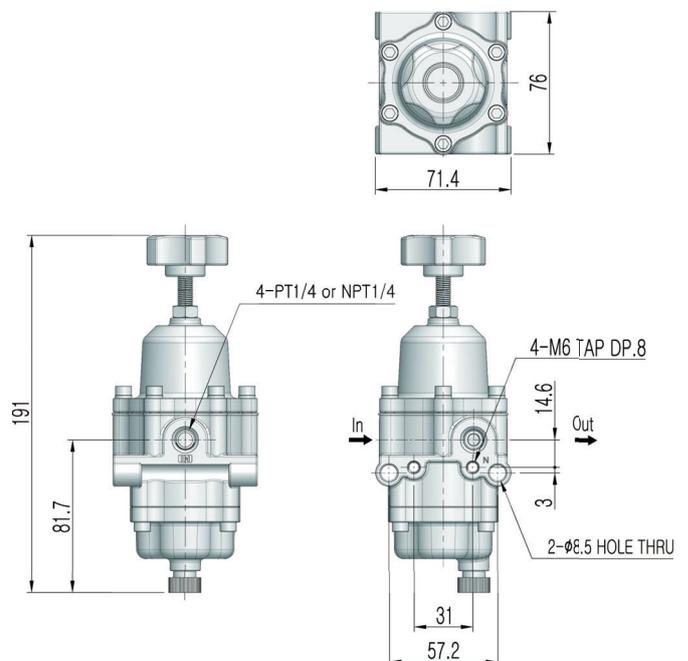
Model				
Model	Standard type	TS300		
	Stainless steel 316	TS305		
Air connection type	NPT1/4		N	
	PT1/4		P	
Ambient temperature	-20°C~70°C			S
	-20°C~120°C			H
	-40°C~70°C			L
	-60°C~70°C			U
Pressure gauge	None			0
	Included (0~1MPa)			1

Material of construction



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

Dimension [Unit:mm]



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Solutions for control valve system

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