

# Air Filter Regulator YT-200 / YT-205

Product Number: YT-200 / YT-205    (specify your requirement)

Model	Adjustable Range	Connection Type	Gauge	Ambient Temp
YT-200	<span style="background-color: yellow; border: 1px solid black; padding: 2px;">A</span> 0~4.2kgf/cm <sup>2</sup>	<span style="border: 1px solid black; padding: 2px;">P</span> PT1/4	<span style="border: 1px solid black; padding: 2px;">0</span> NONE	<span style="background-color: yellow; border: 1px solid black; padding: 2px;">1</span> -20~70°C
YT-205	<span style="background-color: yellow; border: 1px solid black; padding: 2px;">B</span> 0~8.4kgf/cm <sup>2</sup>	<span style="border: 1px solid black; padding: 2px;">N</span> NPT1/4	<span style="border: 1px solid black; padding: 2px;">1</span> 4kgf / cm <sup>2</sup>	<span style="background-color: yellow; border: 1px solid black; padding: 2px;">2</span> -20~120°C
	<span style="background-color: yellow; border: 1px solid black; padding: 2px;">C</span> 0~2.1kgf/cm <sup>2</sup>		<span style="border: 1px solid black; padding: 2px;">2</span> 10kgf / cm <sup>2</sup>	<span style="background-color: yellow; border: 1px solid black; padding: 2px;">3</span> -40~70°C

\* YT-205 is available for NPT1/4 connection type ONLY.

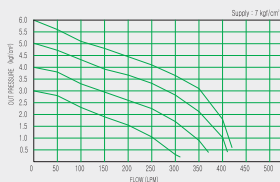
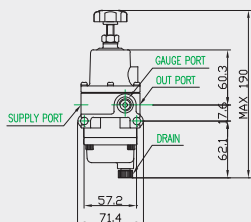


YT-200



YT-205

Item - Type	YT-200		YT-205
	A	B	C
Max. Supply Pressure	15kgf / cm <sup>2</sup> (231psi)		
Max. Output Pressure	4.2kgf / cm <sup>2</sup> (57psi)	8.4kgf / cm <sup>2</sup> (120psi)	2.1kgf / cm <sup>2</sup>
Air Connection	PT (NPT) 1/4		NPT 1/4
Gauge Connection	PT (NPT) 1/4		NPT 1/4
Ambient Temp.	-20~70°C (-4~158°F)		
Min. Filtering Size	5 micron		
Material	Aluminum Diecasting		Stainless Steel 316
Weight	0.6kg(1.7lb)		1.4kg(3.0lb)



Air filter regulator YT-200, YT-205 suitably reduce plant's main air supply pressure and supplies to valve positioner(s) or control device(s).

- Maintain stable outlet pressure
- Light weight and compact size
- 5 micron filter
- Relief function - discharge pressure if outer pressure is higher than set pressure