

# Air Filter Regulator YT-200 / YT-205 / YT-220

Product Number: YT-200 / YT-205 / YT-220 ■ ■ ■ ■ (specify your requirement)

Model	Adjustable Range	Connection Type *	Gauge	Ambient Temp	Option
YT-200	<span style="background-color: yellow;">A</span> 0~0.42MPa	<span style="background-color: lightblue;">P</span> PT	<span style="background-color: lightblue;">0</span> NONE	<span style="background-color: yellow;">1</span> -20~70°C	<span style="background-color: pink;">0</span> Manual drain
YT-205	<span style="background-color: yellow;">B</span> 0~0.84MPa	<span style="background-color: lightblue;">N</span> NPT	<span style="background-color: lightblue;">1</span> 0~0.4MPa	<span style="background-color: yellow;">2</span> -20~120°C	<span style="background-color: pink;">1</span> Auto drain
YT-220			<span style="background-color: lightblue;">2</span> 0~1.0MPa	<span style="background-color: yellow;">3</span> -40~70°C	

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



YT-200

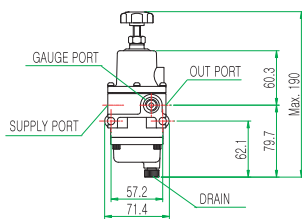


YT-205

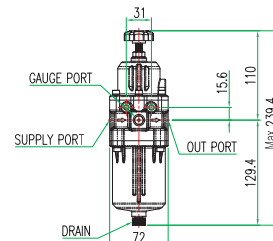
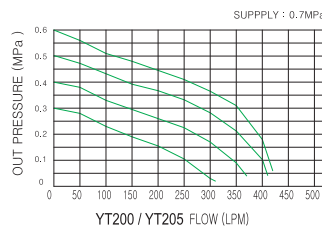


YT-220

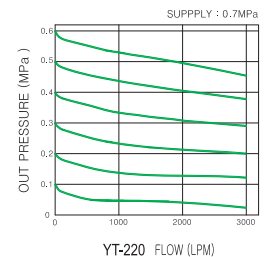
Item · Type	YT-200	YT-220	YT-205
	A		B
Max. Supply Pressure	1.5MPa (15bar)		
Max. Output Pressure	0.42MPa (4.2bar)		0.84MPa (8.4bar)
Air Connection	PT (NPT) 1/4	PT (NPT) 1/2	NPT 1/4
Gauge Connection	PT (NPT) 1/4	PT (NPT) 1/4	NPT 1/4
Ambient Temp.	-20~70°C (-4~158°F) (Standard type)		
Min. Filtering Size	5 micron		
Material	Aluminum Diecasting		Stainless Steel 316
Weight	0.6kg (1.7lb)	0.86kg (1.89lb)	1.4kg (3.0lb)



YT-200 / YT-205



YT-220



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