

# Air Filter Regulator YT-200 / YT-205 / YT-220 / YT-225

Product Number: YT-200 / YT-205 / YT-220 / YT-225 ■ ■ ■ ■ ■ (specify your requirement)

Model	Adjustable Range	Connection Type *	Gauge	Ambient Temp	Option
YT-200	<b>A</b> 0~0.42MPa	<b>P</b> PT	<b>0</b> NONE	<b>1</b> -20~70°C	<b>0</b> Manual drain
YT-205	<b>B</b> 0~0.84MPa	<b>N</b> NPT	<b>1</b> 0~0.4MPa	<b>2</b> -20~120°C	<b>1</b> Auto drain
YT-220			<b>2</b> 0~1.0MPa	<b>3</b> -40~70°C	
YT-225					

\*YT-205, YT-225 is available for NPT1/4 connection type ONLY.

## Manual drain



YT-200



YT-205



YT-220



YT-225



Item · Type	YT-200	YT-220	YT-205	YT-225
Max. Supply Pressure	1.7MPa (17bar)			
Max. Output Pressure	0.42MPa (A Type) , 0.84MPa (B Type)			
Air Connection	PT (NPT) 1/4	PT (NPT) 1/2	NPT 1/4	NPT 1/2
Gauge Connection	PT (NPT) 1/4	PT (NPT) 1/4	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)	2.1kg(4.6lb)

## Auto drain



YT-200



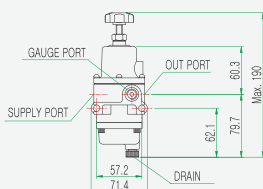
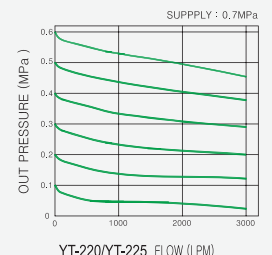
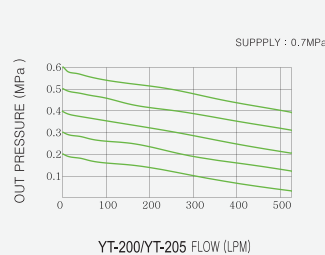
YT-205



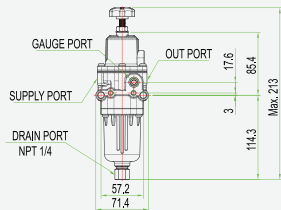
YT-220



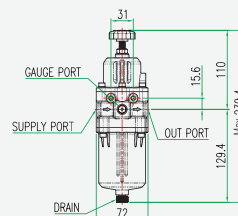
YT-225



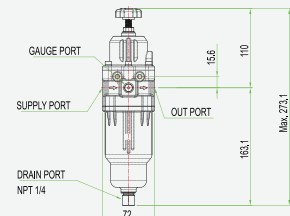
YT-200/YT-205(Manual drain)



YT-200/YT-205(Auto drain)



YT-220/YT-225(Manual drain)



YT-220/YT-225(Auto drain)

Air filter regulator 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