



YT-200



YT-205

Product description

Air filter regulator YT-200, 205 reduces the supply pressure of plant's main air line suitably and supplies valve positioner or control device.

Features and functions

- YT-200 maintains the stable outlet pressure regardless of the fluctuation of inputting pressure or flow rate.
- It is easy to install and maintain due to light weight and small size.
- To filter minuteness particle is available with 5 micron filter.
- There is relief function which discharges to atmosphere if the outlet pressure is higher than setting pressure.

Specifications

Type	YT-200		YT-205	
	A	B	C	
Max. Output Pressure	4 bar (57psi)	8.3 bar (120psi)	2.1 bar	
Max. Supply Pressure	16 bar (231psi)			
Air Connection	PT(NPT)1/4			
Gauge Connection	PT(NPT)1/4			
Ambient Temp	-20~70°C (-4~158°F)			
Min. Filtering Size	5micron			
Material	Aluminum Diecasting		Stainless Steel 316	
Weight	0.6kg (1.7lb)		1.3kg (2.9lb)	

Ordering Symbols: YT-200 / YT-205 **X X X X**

Model	Adjustable Range	Connection	Gauge	Ambient
YT-200	A = 0-4 bar	P = ¼" PT	O = None	1 = Standard
YT-205	B = 0-8,3 bar C = 0-2,1 bar	N = ¼" NPT	1 = 0-4 bar 2 = 0-10 bar	2 = Max. 100°C