

Features

- Wall-mounted gas terminal panel
- Y11/Y12 single-stage pressure regulator structure
- Chrome-plated brass material, suitable for non-corrosive gases
- Stainless steel 316L material, suitable for corrosive and mildly toxic gases
- Modular design
- Diaphragm type on-off valve design, easy operation
- Suitable for inlet pressure up to 100Bar
- Suitable for Oxygen

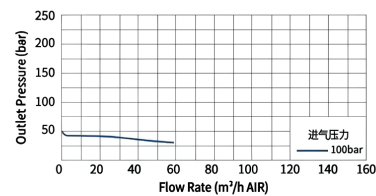
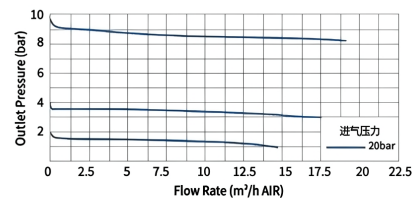
Applications

- Component testing
- Calibration systems
- Laboratory pressure control

Technical Parameters

Type	Single-stage regulation
Inlet Pressure P1:	max. 100 bar
Outlet Pressure P2:	2/4/10/20/50 bar
Material	
Regulator Body, Safety Valve:(See Ordering Parameters)	
Regulator Valve Seat	PCTFE
(Diaphragm Valve):	PEEK
Diaphragm (Regulator):	Hastelloy® C276
(Diaphragm Valve):	Hastelloy® C276
Filter	SS 316L
Temperature Application:	-30°C to +74°C
Installation Panel	Aluminum Alloy
Leak Rate (External):	1x10 ⁻⁸ mbar l/s He
(Internal):	1x10 ⁻⁸ mbar l/s He
Flow Coefficient:	Cv=0.14(VSR-1L) Cv=0.06(VSR-6L)
Weight	Approx. 2.5 kg

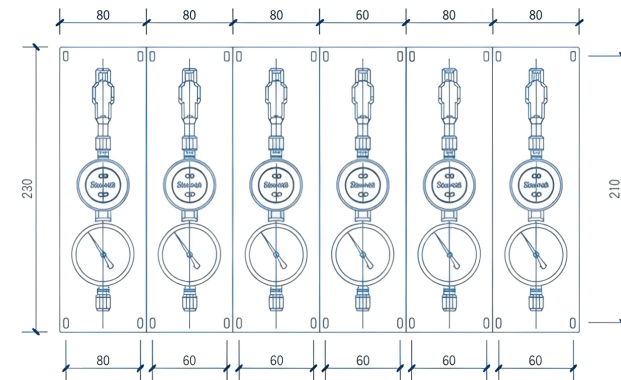
Flow Parameters



YMT11 Series



Dimensions



Ordering Parameters

