

Yamatake Honeywell

Specification

Regulator With Filter Model KZ03

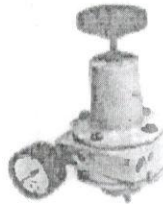
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General

The Regulator with Filter provides a constant pressure of clean, dry supply air to pneumatic instruments and control valves. An air-seal incorporated with a pressure adjustment wheel can be used for manual driving of a pneumatic cylinder and for manual setting of a pneumatic signal.



KZ03-1



KZ03-3
(with wheel and gauge)

Standard Specifications

Model No.	KZ03-1	KZ03-2	KZ03-3
Primary pressure (kgf/cm ²)	Secondary pressure = 0.5 (kgf/cm ²) or more (0.9 kgf/cm ² max.)		
Secondary pressure (kgf/cm ²)	1.2 (fixed)	0.12 ~ 4 (variable)	0.12 ~ 7 (variable)
Performance			
Change of secondary pressure (kgf/cm ²)	1.4 ± 0.04 for primary pressure change of 2 to 0.5	± 0.04 for primary pressure change of 4 to 0.5	± 0.04 for primary pressure change of 8 to 0.9
Flow Characteristics	1) KZ03-1 (for prim. press. 3 to 9 kgf/cm ²) 	2) KZ03-2 (for prim. press. 5 to 9 kgf/cm ²) 	3) KZ03-3 (for prim. press. 8 to 9 kgf/cm ²)
Air consumption	0.95 m ³ /min or less		
Materials	Filter: Sinter, 5 microns Case: Aluminum diecast External screws and drain wing bolt: Stainless steel		
Ambient temperature	-30 to +80°C		
Air pressure connections	1/8", 1/4", 3/8", 1/2" (NPT or JIS)		
Weight	22 cm ³		
Drain capacity	0.7 kg		