

Variable area flowmeters for liquids & gases:

Choose the most suitable device for your flow application

	Q-Flow	V-100
Code	Q-Flow 55 / Q-Flow 80 / Q-Flow 140	V-100 55 / V-100 80 / V-100 140
		
Function	Measuring, mechanical regulating valve	Measuring, mechanical regulating valve, limit switch
Measuring ranges Air	up to 5'000 l/h at 1.21 bara/20°C	up to 5'000 l/h at 1.21 bara/20°C
Measuring ranges Water	up to 70 l/h at 20°C	up to 70 l/h at 20°C
Max. accuracy	± 2.0% – ± 5.0% of full scale	± 2.0% – ± 5.0% of full scale
Turndown ratio	10 : 1	10 : 1
Measuring tubes sizes	55 / 80 / 140 mm	55 / 80 / 140 mm
mm-scale (with flow rate table)	●	●
Direct reading scale	●	●
Customer-specific scale	○	○
Rear connections	●	●
Lateral connections	–	○
Axial connections	–	○
Limit switch	–	○
Laboratory base	–	○
Locking ring (for standard-knob)	○	○
Locking nut (instead of standard-knob)	○	○
Materials (body & seals)		
Aluminium/brass, FKM	●	●
Stainless steel, FKM	○	○
Stainless steel, EPDM	○	○
Stainless steel, FFKM	–	○

○ optional

