

BIMBA PORT MOUNTED FLOW CONTROLS

Fluid	Air
Maximum Operating Pressure	10 Bar (145 PSI)
Minimum Operating Pressure	0.1 Bar (1.5 PSI)
Temperature Rating	-10°C to +80°C (14°F to 176°F)

Material Specifications For M5

Banjo	Nickel Plated Brass
Stem	Nickel Plated Brass
Needle	Nickel Plated Brass
Check Valve	NBR (Buna-N)
Needle Seal	NBR (Buna-N)
Banjo Seal	NBR (Buna-N)
Distance Ring	Reinforced Nylon

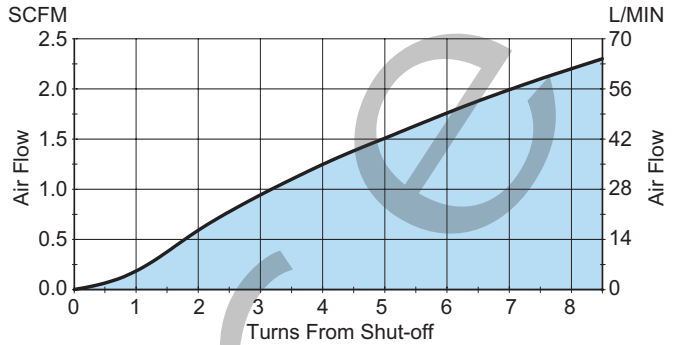
Material Specifications For G1/8 & G1/4

Banjo	Nickel Plated Brass
Stem	Nickel Plated Brass
Needle	Nickel Plated Brass
Check Valve	NBR (Buna-N)
Check Valve Cartridge	Brass
Needle Seal	NBR (Buna-N)
Banjo Seal	Reinforced Nylon
Distance Ring	Reinforced Nylon

M5 - FLOW CONTROL VALVES




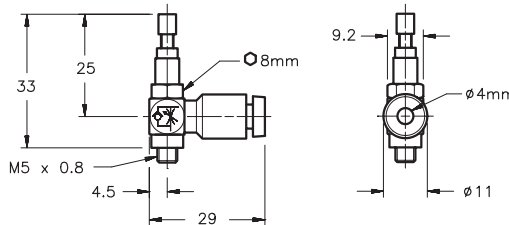

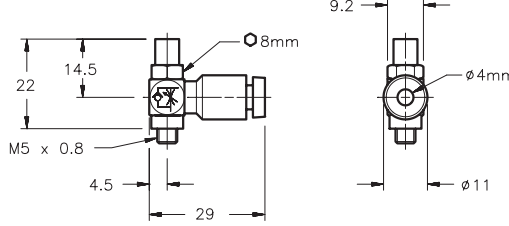
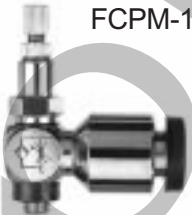
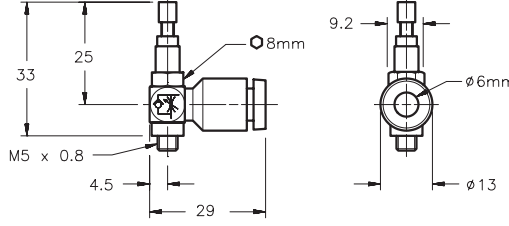

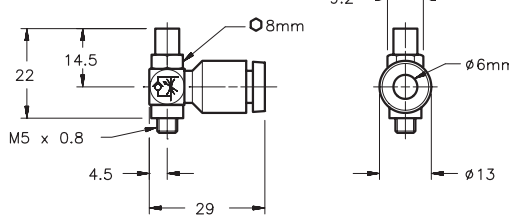
Bimba M5
Port Mounted
Flow Control



M5 Controlled Flow Chart (at 5 Bar)
Maximum Free Flow Capacity 91-122 l/min

BIMBA gives you more:

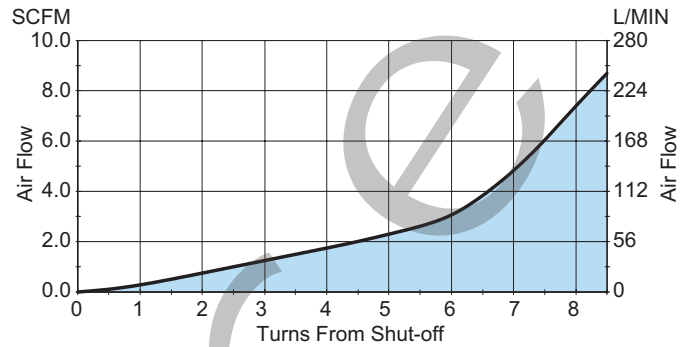
- **Performance:**
Precise, Linear Controlled Flow.
Ultra Sensitive Checking Function.
- **Space Savings:**
Compact Design.

Model	Description	Dimensions
 <p>FCPM-1-Q4-L</p>	<p>Port Size - M5 Tube Size - 4mm OD 2mm ID Type - Extended/Locking Needle</p>	
 <p>FCPM-1-Q4-R</p>	<p>Port Size - M5 Tube Size - 4mm OD 2mm ID Type - Recessed Needle</p>	
 <p>FCPM-1-Q6-L</p>	<p>Port Size - M5 Tube Size - 6mm OD 4mm ID Type - Extended/Locking Needle</p>	
 <p>FCPM-1-Q6-R</p>	<p>Port Size - M5 Tube Size - 6mm OD 4mm ID Type - Recessed Needle</p>	


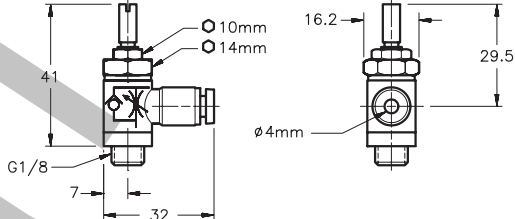

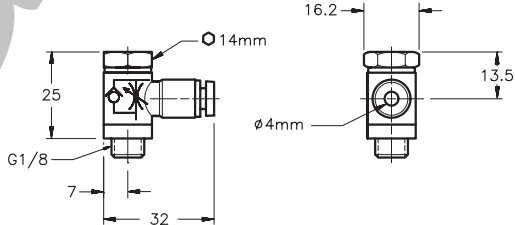

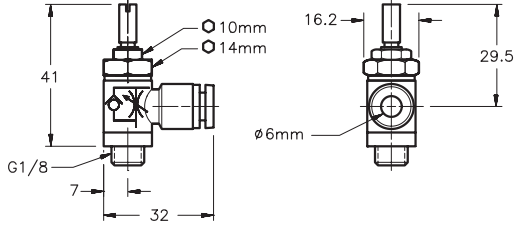

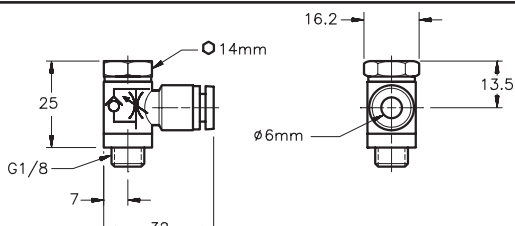

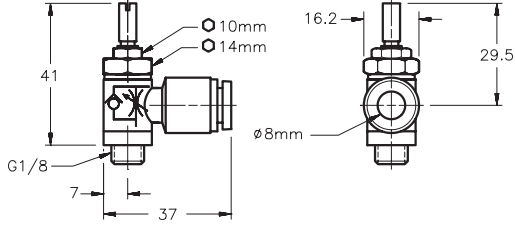

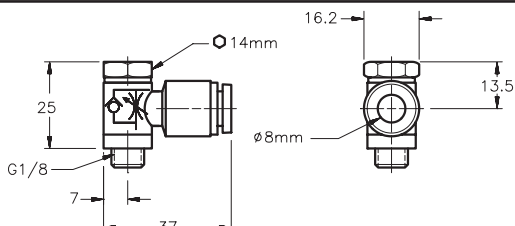
BIMBA gives you more:

Ease Of Use:

- Accepts Nylon or Polyurethane Tubing.
- Corrosion Resistant Components.
- Broad Catalogue Selection Plus Unique Customer Solutions.



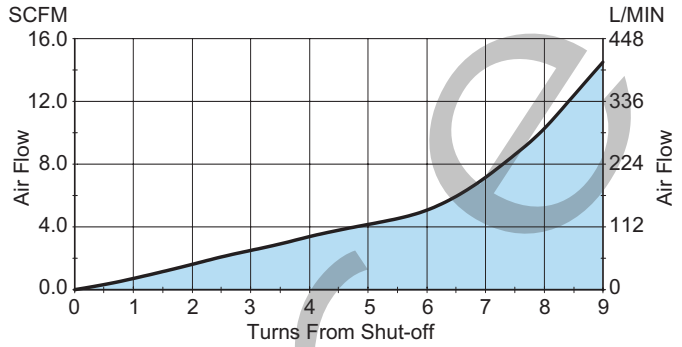
G1/8 Controlled Flow Chart (at 5 Bar)
Maximum Free Flow Capacity 110-334 l/min

Model	Description	Dimensions
 FCPM-2-Q4-L	Port Size - G1/8 Tube Size - 4mm OD 2mm ID Type - Extended/Locking Needle	
 FCPM-2-Q4-R	Port Size - G1/8 Tube Size - 4mm OD 2mm ID Type - Recessed Needle	
 FCPM-2-Q6-L	Port Size - G1/8 Tube Size - 6mm OD 4mm ID Type - Extended/Locking Needle	
 FCPM-2-Q6-R	Port Size - G1/8 Tube Size - 6mm OD 4mm ID Type - Recessed Needle	
 FCPM-2-Q8-L	Port Size - G1/8 Tube Size - 8mm OD 6mm ID Type - Extended/Locking Needle	
 FCPM-2-Q8-R	Port Size - G1/8 Tube Size - 8mm OD 6mm ID Type - Recessed Needle	

G1/4 - FLOW CONTROL VALVES




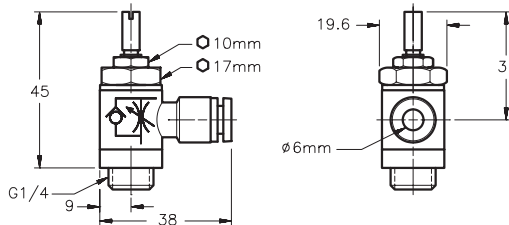

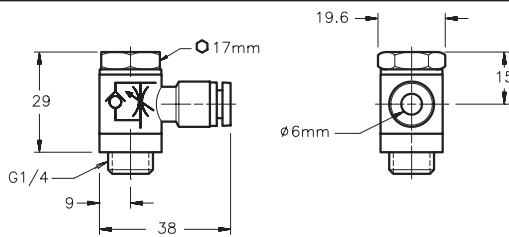

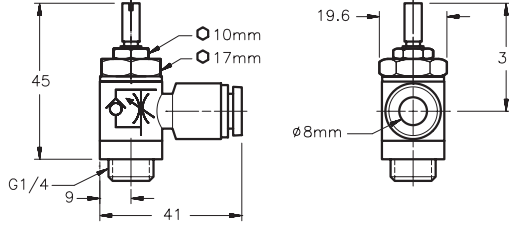

Bimba G1/8 & G1/4
Port Mounted
Flow Control



G1/4 Controlled Flow Chart (at 5 Bar)
Maximum Free Flow Capacity 394-634 l/min

BIMBA gives you more:

- **Safety:**
Mechanically Retained Needles.
- **Value:**
Instant Fittings Save Time and Costs.
- **Choice:**
Meter-out type as standard.
Add -1 to model number for meter-in.

Model	Description	Dimensions
 <p>FCPM-4-Q6-L</p>	<p>Port Size - G1/4 Tube Size - 6mm OD 4mm ID Type - Extended/Locking Needle</p>	
 <p>FCPM-4-Q6-R</p>	<p>Port Size - G1/4 Tube Size - 6mm OD 4mm ID Type - Recessed Needle</p>	
 <p>FCPM-4-Q8-L</p>	<p>Port Size - G1/4 Tube Size - 8mm OD 6mm ID Type - Extended/Locking Needle</p>	
 <p>FCPM-4-Q8-R</p>	<p>Port Size - G1/4 Tube Size - 8mm OD 6mm ID Type - Recessed Needle</p>	