



The WAMAX - range for Flow Control Valves FCV

Used everywhere a constant water flow regardless of the upstream pressure is required. A very simple and proved technology for water regulation.

Your advantage

- A simple and sure technology, without moving parts
- A constant flow, regardless of upstream pressure
- A constant working between 2 – 65°C (short time 75°C)
- A reliable device, even in calcareous water
- Possibility to use for other liquids
- A small part with easy mounting and handling
- There is no annually service to do
- Very interesting prices

Applications

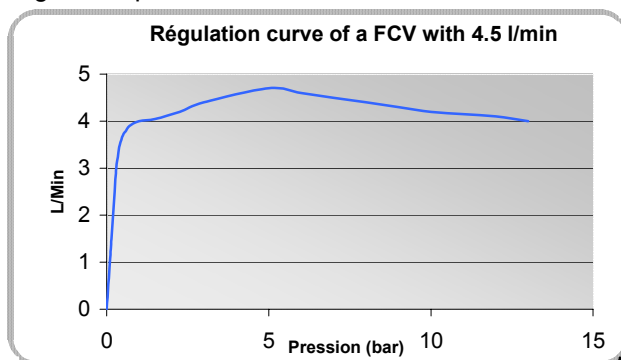
- Potable water : treatment and distribution
- Agriculture and horticulture
- Industrial applications
- Water saving (hot and cold) in hotels, public houses, fountains

economise 1 Litter water per minute, it's
- 1,44 m3 each day
- 525 m3 each year
What is your water price?

Different types

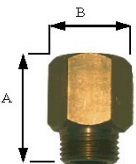
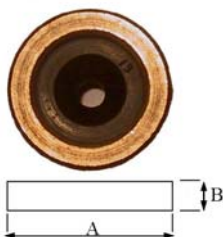
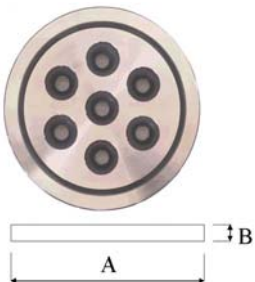
Standard execution, with headloss 1.4 – 12 bar sees rear side. Also available in stainless steel, brass, bronze, PE, PVC and aluminium. For other types and dimensions please ask us. Special executions for headloss between 0.4 – 2.0 bar and 3 – 20 bars (+/- 20%). Regulation ring is standard NBR, also available in EPDM, Silicone and Viton for high pressure and special liquids.

Regulation performance



Precision is +/- 10 % between 1.4 and 12 bar

Standard Range FCV Flow Control Valves PN 16

	Pipe Diameter	Dimensions		Flow in Litter per minute	
		A mm	B mm		
 <p>Type RACCORD Execution : 1)2)4)6) - male-female : MF - female-female : FF - female-male : FM</p>	½" 15 mm	38	6 pans 26	1,8, 2,0 2,3 2,5 2,8 3,2 3,5 4,0 4,5 5,0 5.5 6.3 7,0 8,0 9,0 10,0 11,0 12,0 13,0 15,0 16,0 18,0 20,0 23,0 (starting 0.4 l with insert part)	
	¾" 20 mm	47	6 pans 30	8 9 10 11 12 13 15 16 18 20 23 25 28 32 36 41 45 49 54 (starting 0.4 l with insert part)	
	1" 25 mm	54	8 pans 40	16 18 20 23 25 28 32 36 41 45 49 54 59 66 73 82 91 102 114 (starting 0.4 l with insert part)	
 <p>Type INSERT Execution : 1)4)6)</p>	6 mm	12,5	8,0	0,4 0,45 0,5 0,55 0,63 0,7 0,8 0,9 1,0 1,1 1,2 1,3 1,5 1,6 1,8 2,0 2,3 2,5 2,8 3,2 3,5 4,0 4,5 5,0 5,5 6,3 7,0 8,0 9,0	
	15 mm	18,5	11,0	1,8, 2,0 2,3 2,5 2,8 3,2 3,5 4,0 4,5 5,0 5.5 6.3 7,0 8,0 9,0 10,0 11,0 12,0 13,0 15,0 16,0 18,0 20,0 23,0	
	20 mm	27,0	14,5	8 9 10 11 12 13 15 16 18 20 23 25 28 32 36 41 45 49 54	
	25 mm	38,0	17,5	16 18 20 23 25 28 32 36 41 45 49 54 59 66 73 82 91 102 114	
<p>Special no-noise type</p> <ul style="list-style-type: none"> - For domicile and hotel using - Available with RACCORD et INSERT types 	6 mm	See under RACCORD and INSERT type		2,3 2,8 3,5 4,5	
	15 mm			4,5 7,0 9,0 11,0	
	20 mm			13 16 20 25	
	25 mm			32 41 49 59	
 <p>Type Multivalve A BRIDER Execution 1)3)4)6)</p>	40 mm	102	25	Maximum flow on right side. Available with every flow you desire. <u>Just give us the flow you need, and we send you the part.</u>	Maximum Litter /Min. 223
	50 mm	102	25		342
	65 mm	122	25		456
	80 mm	138	25		699
	100 mm	158	25		1279
	125 mm	188	25		1864
	150 mm	212	25		2320
	200 mm	268	25		3936
	250 mm	405	26		6058
300 mm	460	28	8854		

- 1) Brass
- 2) Brass with chrome surface treatment
- 3) Bronze
- 4) Stainless steel 316L
- 5) Aluminium
- 6) PVC, PE, PP (can have different dimensions)

- Special parts on demand, just ask us!
- Up to DN200 use a flat seal!
- Standard FCV use a headloss between 1.4 – 12 bar, on demand 0.4 – 20 bar

6.12.2005 /bw