JANUS CONTROL

FLOW
CONTROL VALVES

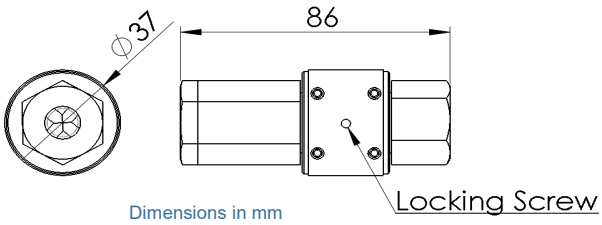
The Water Hydraulics Co. Ltd.

Manufactured from 316 stainless steel and special engineering polymer selected for their corrosion resistance and resilience to flow erosion. Designed for operation on tap water to EU directive 98/83/EC without additive.

SPECIFICATION		
	DN3	DN6
Operating Pressure Range	0.1 to 200 bar	0.1 to 200 bar
Maximum Cv Value in flow control direction	0.02	0.62
Feed Gallery Diameter	3mm	6mm
Porting	1/4" BSP (Parallel)	1/4" BSP (Parallel)
Construction Materials	A.I.S.I 316/Polymer	A.I.S.I 316/Polymer
Number of turns Fully open to fully closed	4	4
Media	Water	Water



Dimensions

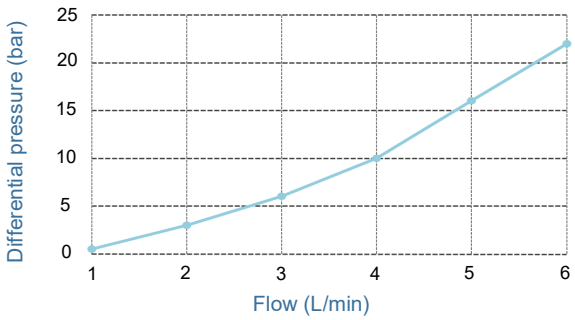


Dimensions in mm

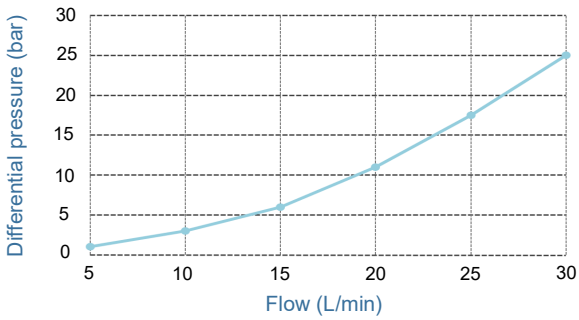
Rotation of the control wheel opens the flow to a series of helical ports resulting in a very precise control throughout its range. Using materials with a high resistance to flow erosion and a design that ensures the aggressive high pressure jets do not affect the long term setting of the valve.

The valve is supplied with an externally adjusted thumb wheel for operator control without the need for tools. Also fitted with a tamper proof locking screw; when locked, the wheel can be rotated but the setting will not be affected.

Free Flow Characteristics DN3

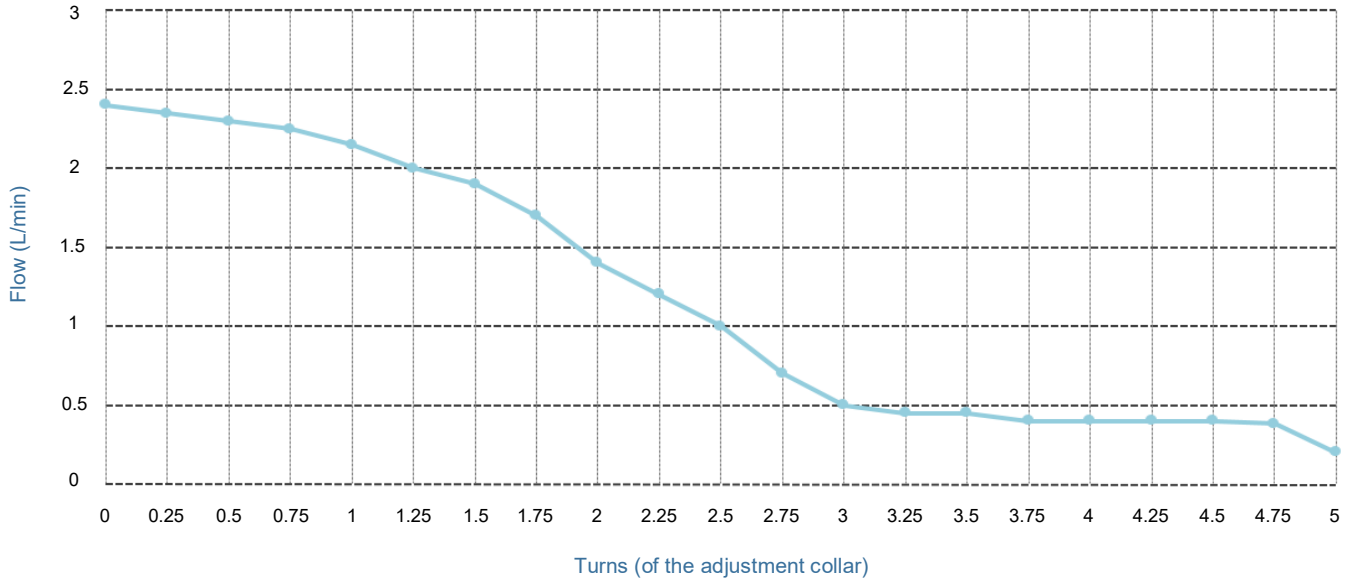


Free Flow Characteristics DN6

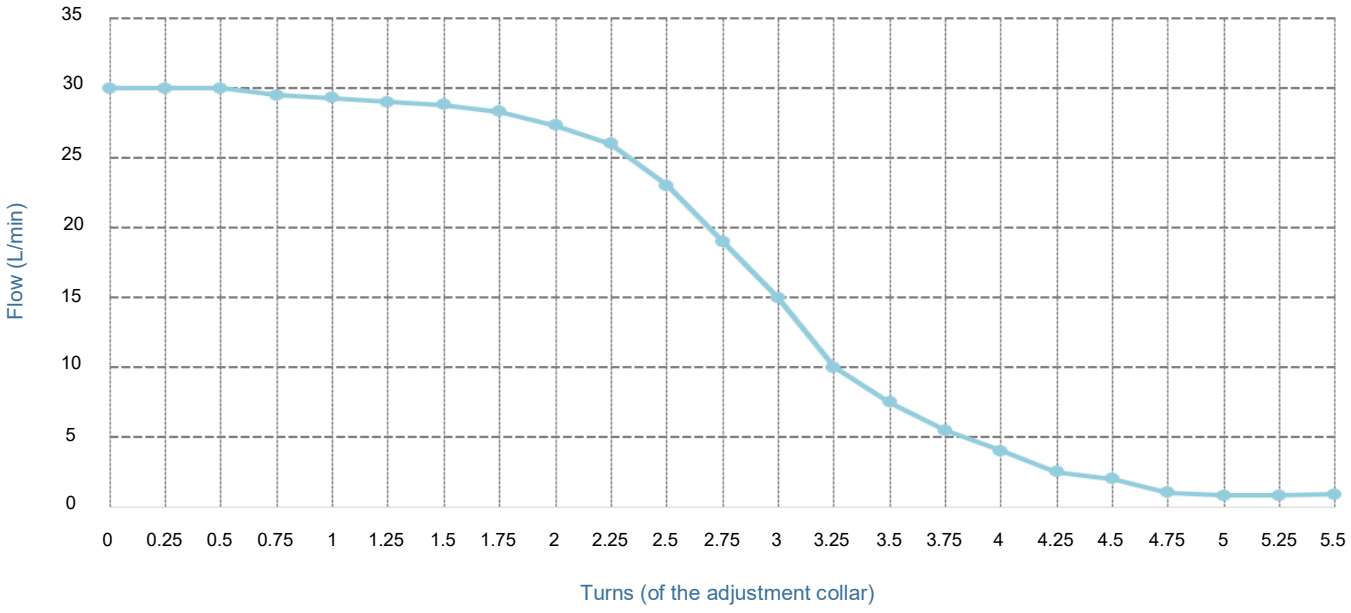


ORDERING CODES	DN3	DN6
Flow Control Valve	204AXXW	204BXXW

204AXXW Restricted Flow output in relation to turns of the collar 160 bar inlet pressure



204BXXW Restricted Flow output in relation to turns of the collar 160 bar inlet pressure



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