



Flow control valves



Art. CV400X

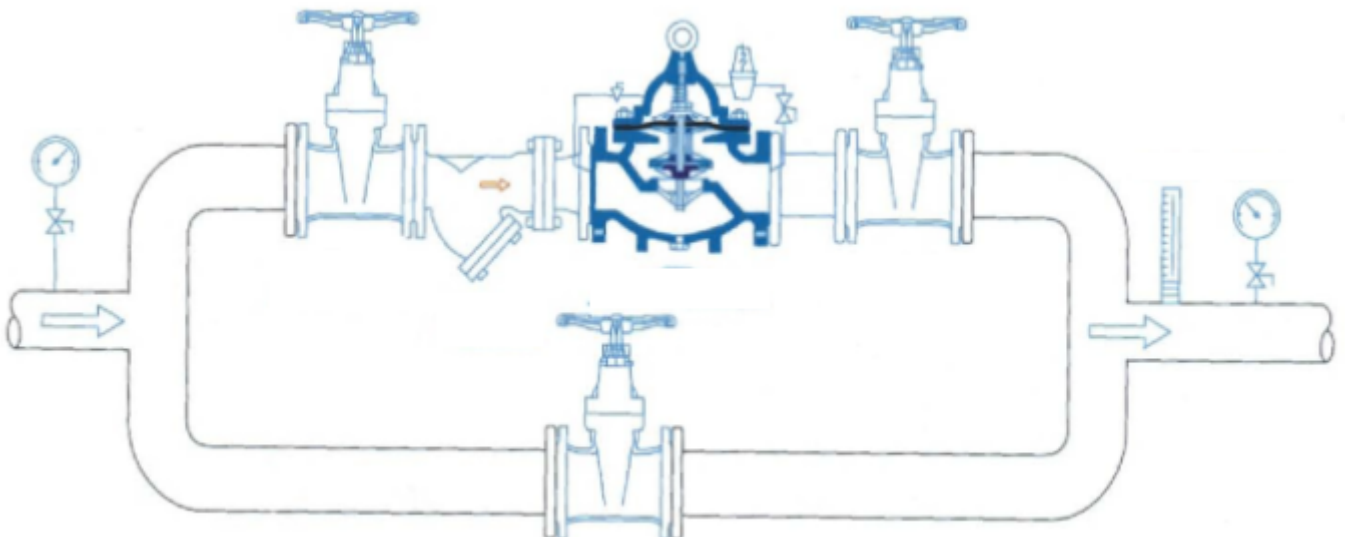
Flanges drilling: UNI EN 1092-2 PN 10, PN 16, PN 25

Installation: horizontal

FIELDS OF APPLICATION: ° civil and industrial plants °
water distribution system plants

Epoxy painting suitable for potable drinking water
applications

This flow control valve works with a very accurate pilot valve, suitable for control of both flow and pressure, to keep a preset flow value, to limit any excess of flow or upstream pressure, while downstream will not change, even if the pressure of main valve may change in downstream. Very high accuracy of level control, debug service, easy to install and to maintain.



Materials

body - bonnet - disc	ductile iron GGG40, EN-GJS-400
stem	2Cr13
seat	2Cr13
O ring	NBR
diaphragm	nylon reinforced rubber
spring	stainless steel
ball valve	copper alloy
painting	epoxy

Dimensions

DN	L mm	PN 16	H mm	
		D mm	D1 mm	
50	203	160	125	395
65	235	180	145	405
80	285	195	160	430
100	360	215	180	510
125	400	245	210	560
150	455	280	240	585
200	585	335	295	675
250	650	405	355	730
300	800	460	410	760
350	860	520	470	840
400	915	580	525	910
450	980	640	585	1030
500	1075	705	650	1135

