

## V230 REGULATOR

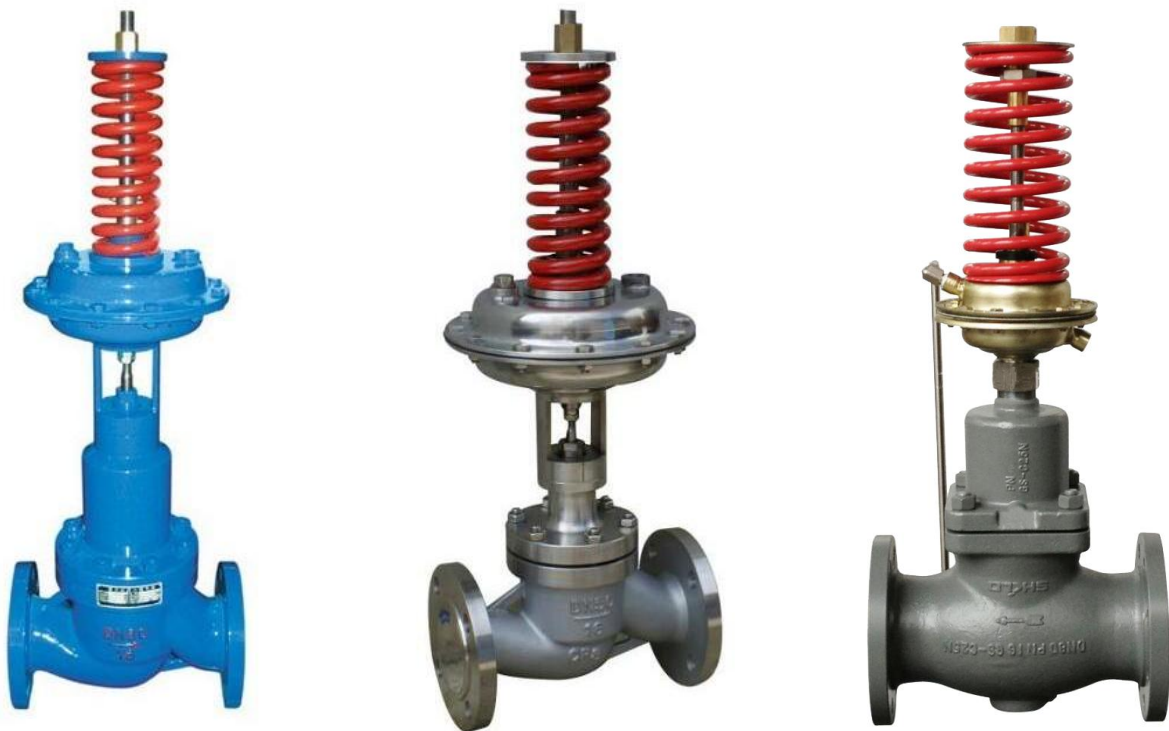
### Self-Operated Pressure Regulating Valve

#### Valve description and operation

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V230 Regulator is a direct acting and self-acting pressure (differential pressure) regulating valve, which is composed of valve body, valve seat and valve core components. It is a kind of pressure regulator that it automatically adjusts the pressure. Of energy-saving products, can be used for non-corrosive (up to 350 °C) liquid, gas and steam media pressure control device. Widely used in petroleum, chemical, metallurgy, light industry and other industrial sectors and building water supply and heating supply systems.

These regulators are designed and manufactured according to the standard of AMSE/API/BS/DIN/GB



# 杭州富阳金嘉流体设备有限公司

## Hangzhou Fuyang Jinjia Fluid Equipment Co., LTD

### Valve Parameters

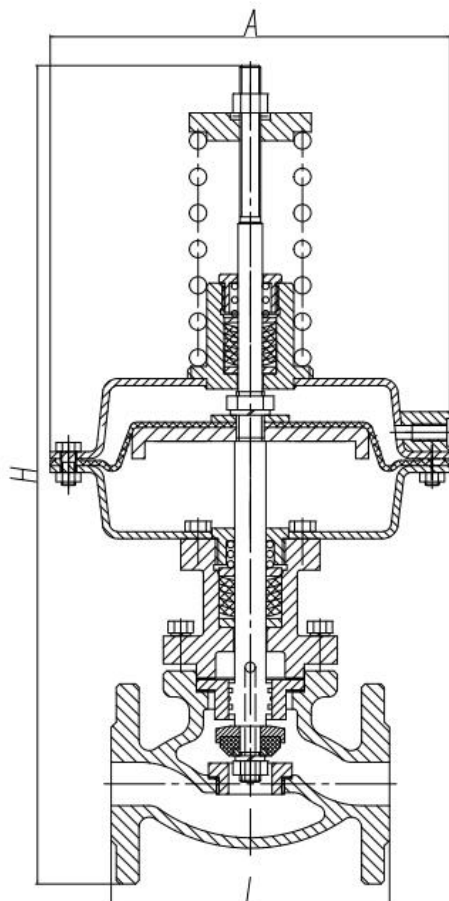
Nominal diameter DN(mm)	20	25	32	40	50	65	80	100	125	150	200	250	300
Coefficient(KV)	5	8	12.5	20	32	50	80	125	160	320	450	630	900
Rated stroke(mm)	8		10		12	15	18	20	30	40	45	60	65
Nominal diameter DN(mm)	20												
The seat diameter DN(mm)	2	3	4	5	6	7	8	9	10	12	15	20	
Coefficient(KV)	0.02	0.08	0.12	0.20	0.32	0.5	0.80	1.20	1.80	2.80	4.0	5	
Nominal pressure	MPa		1.6, 2.5, 4.0, 6.4(6.3)/2.0, 5.0, 11.0										
	Bar		16, 25, 40, 64(63)/20, 50, 110										
	Lb		ANSI: Class150、Class300、Class600										
pressure range KPa	15~50、40~80、60~100、80~140、120~180、160~220、200~260、240~300、280~350、330~400、380~450、430~500、480~560、540~620、600~700、680~800、780~900、880~1000、900~1200、1000~1500、1200~1600、1300~1800、1500~2100、												
Flow characteristic	Quick opening												
Adjust the accuracy	±5-10(%)												
Working Temperature T(°C)	-60~350(°C)    350~550(°C)												
Leakage	Class IV; Class VI												

### Valve Material

Parts	Material
Body/Cover	WCB(ZG230-450);WCC(ZG270-500);WC6(ZG15CRMO);CF8(304);CF8M(316);CF3(304L);CF3M(316L)
Core/Seat	304(0Cr18Ni9);316(0Cr17Ni12Mo2);316L(00Cr17Ni14Mo2)
Packing	PTFE;R.TFE;Graphite
Sealing Gasket	XB350;PTFE;
Membrane Cover	A3;304
Corrugated Diaphragm	Nitrile Butadiene Rubber
Spring	60Si2Mn;50CrVA
STem	304;316;316L;17-4PH

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**Overall Dimensions**



Nominal diameter DN(mm)		20	25	32	40	50	65	80	100	125	150	200	250	300
L(Pn16、25、40)		150	160	180	200	230	290	310	350	400	480	600	730	850
L(PN64)		230		260		300	340	380	430	500	550	650	775	900
pressure range KPa	15~140	H	475	520		540	710		780	840		880	940	950
		A	280		308									
	120~300	H	455	500		520	690		760	800		870	900	950
		A	230											
	280~500	H	450	490		510	680		750	790		860	890	940
		A	176				194		280					
	480~1000	H	445	480			670	740	780	780		850	880	930
		A	176				194			280				
Weight (Kg) (PN16)		26		37		42	72	90	112	130	169	285	495	675