

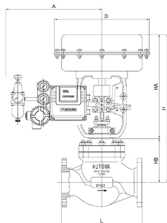
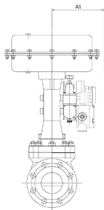


Applicable Standards

- ☐ Fluids : Water, Steam, Gas, Oil, Chemical Process
- ☐ Construction : Single Port, Cage, Multi Stage
- ☐ End Connection : RF, BW, SW
- ☐ Design : API 602 / 598, FCI 70-2 / 62-1, ISA S75.01 / RP 59.2
ANSI B 16.10 / 16.25 / 16.34 / 16.47 / 16.5
- ☐ Seat Leakage : Class IV, V, VI

Specification

Valve Size	15A(1/2") ~ 250A(10")
Actuator Model	AP220 ~ AP470
Actuator Type	Pneumatic Multi Spring Diaphragm / Cylinder- Linear Action (with Dry Air)
Operating Pressure	3 ~ 5kg/cm ²
Fluid Temperature	-100℃ ~ 560℃
Rating	ANSI 150#
Material	Body (A216 WCB, A351 CF8, 8M) / Trim (A182 F304, 316) / Packing (Graphite, Viton)
Accessory	Solenoid Valve, Air filter Regulator, E/P Positioner



Dimensions

(mm)

Size		Stroke	L	H	HA	HB	D	A	A1	Weight
mm	Inch									
15A	1/2"	20	184	377	276	100	220	250	140	13
20A	3/4"	20	184	377	276	100	220	250	140	13
25A	1"	20	184	382	276	106	220	250	140	16
32A	1-1/4"	25	222	431	320	111	270	260	140	22
40A	1-1/2"	25	222	431	320	111	270	260	140	22
50A	2"	25	254	444	320	111	270	260	140	28
65A	2-1/2"	30	276	529	394	155	350	270	190	48
80A	3"	40	298	561	394	165	350	270	190	61
100A	4"	40	352	581	394	185	350	270	190	176
125A	5"	50	403	805	525	280	350	270	190	155
150A	6"	50	451	815	525	290	470	300	250	175
200A	8"	75	543	935	585	350	470	300	250	280
250A	10"	75	673	935	585	430	470	300	250	350