

DIAPHRAGM VALVE



Double Acting

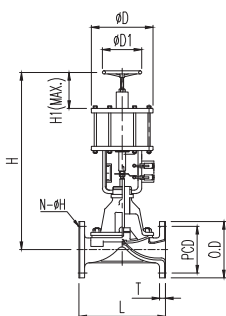
Single Acting

Application

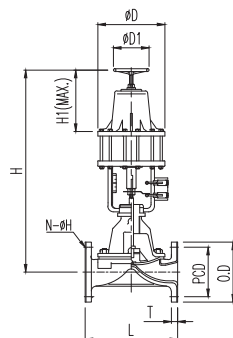
- Chemical Industry
- Pharmaceutical Industry
- Water Treatment
- Wastewater Treatment

Specification

Valve Size	15A(1/2") ~ 150A(6")	
Actuator Type	Double Acting	Single Acting
Operating Media	Compressed Dry Air	
Operating Pressure	4.5 ~ 5.5kg/cm ²	
Fluid Temperature	-20°C ~ 80°C	
Rating	JIS 10K	ANSI 150#
Body Material	FC(SCPH2, SCS13)/Body	EPDM/Diaphragm
Accessory	Solenoid valve, Limit Switch Box, Air filter Regulator, Manual Handle	



Double Acting



Single Acting

Dimension

Model	SIZE		D	D1	Double	Single	Double	Single	L	END CONNECTION (ANSI 150# FF)		
	mm	inch			H(Approx.)		H1			O.D	PCD	N-ΦH
ADV-15A	15A	1/2"	138	95	380	420	110	85	125	89	60.5	4-16
ADV-20A	20A	3/4"	138	95	385	430	110	85	135	98	70.0	4-16
ADV-25A	25A	1"	138	95	390	430	110	85	145	108	79.5	4-16
ADV-40A	40A	1-1/2"	192	125	440	495	130	100	165	127	98.5	4-16
ADV-50A	50A	2"	192	125	490	530	135	100	197	152	120.5	4-19
ADV-65A	65A	2-1/2"	250	155	695	785	170	125	222	178	139.5	4-19
ADV-80A	80A	3"	250	155	750	835	190	130	260	191	152.5	4-19
ADV-100A	100A	4"	265	195	805	870	205	135	313	229	190.5	8-19
ADV-125A	125A	5"	265	195	845	895	215	145	364	254	216	8-22
ADV-150A	150A	6"	330	225	885	985	220	150	414	191	152.5	8-22

(mm)

PNEUMATIC CYLINDER ON-OFF GLOBE VALVE

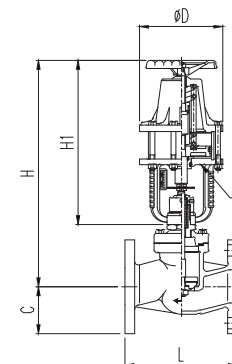


Application

- Water Distribution Pipes
- Industrial Cleaning Machines
- Dyeing Machine Temperature Control
- Middle And Low Stem Equipments Control
- Wastewater Disposal Plant

Specification

Valve Size	25A(1")	32A(1-1/4")	40A(1-1/2")	50A(2")	65A(2-1/2")	80A(3")
Actuator Model	Cylinder Type					
Actuator Type	Single Acting					
Operating Media	Compressed Dry Air					
Operating Pressure	4.5 ~ 7kg/cm ²					
Manual Operation	Manual Handle(Optional)					
Fluid Temperature	-30°C ~ 220°C					
Rating	JIS 10K					
Body Material	SCS13					
Leakage Allowance	ANSI Class V					
Accessory	Solenoid valve, Limit Switch, Air filter Regulator					



Dimension

Model	Size		Φ D	H	H1	C	L	PT
	mm	Inch		Approx.				
AGV-25A	25A	1"	138	355	271	63	140	1/4"
AGV-32A	32A	1-1/4"	138	361	271	68	156	1/4"
AGV-40A	40A	1-1/2"	138	361	271	70	180	1/4"
AGV-50A	50A	2"	138	373	271	78	186	1/4"
AGV-65A	65A	2-1/2"	192	422	300	88	196	1/4"
AGV-80A	80A	3"	192	422	300	93	250	1/4"

END CONNECTION : JIS 10K FF (mm)