

1 PIECE SCREWED BALL VALVE – DOUBLE ACTING



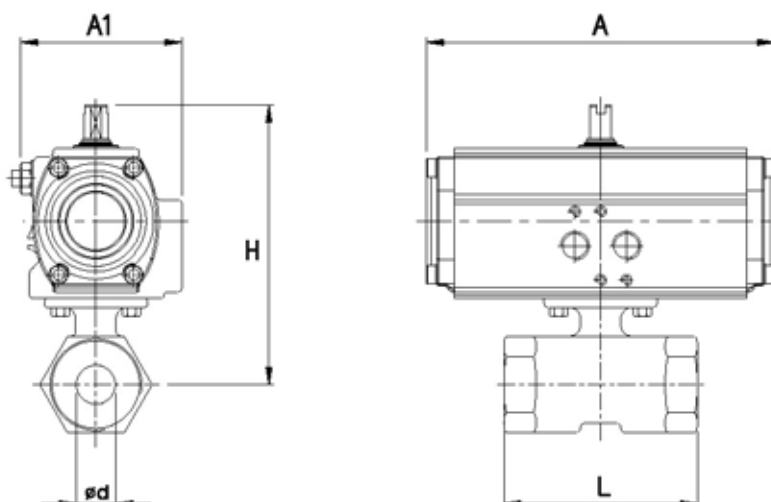
● Application

- Water distribution pipes
- Industrial cleaning machines
- Sterilizers, Boilers
- Air conditioners, Water filters
- Medical equipments, Vacuum packing

● Specification

Valve Size	10A(3/8")	15A(1/2")	20A(3/4")	25A(1")	32A(1-1/4")	40A(1-1/2")	50A(2")
Actuator Model	AD40					AD50	
Actuator Type	Double Acting						
Operating Media	Compressed Dry Air						
Operating Pressure	4 ~ 7kg/cm ²						
Rotating Angle	90° ±5°						
Fluid Temperature	-10℃~ 90℃ (Max. Temperature:160℃)						
Rating	1000Psi						
Body Material	SCS14/Body		SUS316/Ball		PTFE/Seat		
Accessory	Solenoid Valve, Limit Switch Box, Air filter Regulator, E/P Positioner						

※ () Option



● Dimension

END CONNECTION : PT SCREW(mm)

Model	Size		A	A1	H (Approx)	L	ød
	mm	Inch					
AD40-10S1	10A	3/8"	108	60	106	45	7
AD40-15S1	15A	1/2"	108	60	106	50	10
AD40-20S1	20A	3/4"	108	60	111	60	12.5
AD40-25S1	25A	1"	108	60	115	73	15
AD40-32S1	32A	1-1/4"	108	60	118	78	20
AD50-40S1	40A	1-1/2"	162	75	137	90	25
AD50-50S1	50A	2"	162	75	146	100	32

1 PIECE SCREWED BALL VALVE – SINGLE ACTING



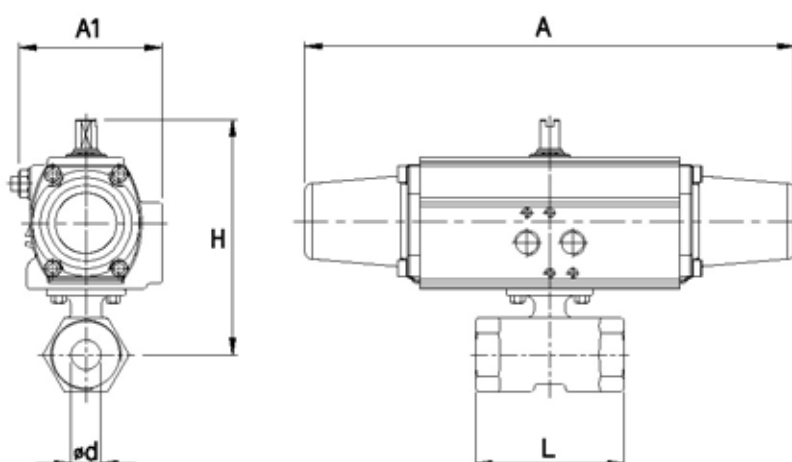
● Application

- Water distribution pipes
- Industrial cleaning machines
- Sterilizers, Boilers
- Air conditioners, Water filters
- Medical equipments, Vacuum packing

● Specification

Valve Size	10A(3/8")	15A(1/2")	20A(3/4")	25A(1")	32A(1-1/4")	40A(1-1/2")	50A(2")
Actuator Model	AS40		AS50				AS65
Actuator Type	Single Acting (Spring Return)						
Operating Media	Compressed Dry Air						
Operating Pressure	4.5 ~ 7kg/cm ²						
Rotating Angle	90° ± 5°						
Fluid Temperature	-10℃ ~ 90℃ (Max. Temperature:160℃)						
Rating	1000Psi						
Body Material	SCS14/Body		SUS316/Ball	PTFE/Seat			
Accessory	Solenoid Valve, Limit Switch Box, Air filter Regulator, E/P Positioner						

※ () Option



● Dimension

END CONNECTION : PT SCREW(mm)

Model	Size		A	A1	H (Approx)	L	ød
	mm	Inch					
AS40-10S1	10A	3/8"	108	60	106	45	7
AS40-15S1	15A	1/2"	108	60	106	50	10
AS50-20S1	20A	3/4"	257	75	127	60	12.5
AS50-25S1	25A	1"	257	75	131	73	15
AS50-32S1	32A	1-1/4"	257	75	135	78	20
AS50-40S1	40A	1-1/2"	257	75	137	90	25
AS65-50S1	50A	2"	314	89	163	100	32