3-WAY SCREWED BALL VALE - DOUBLE ACTING



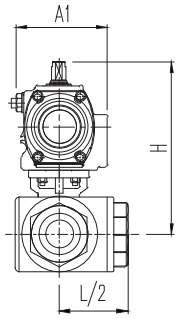
Application

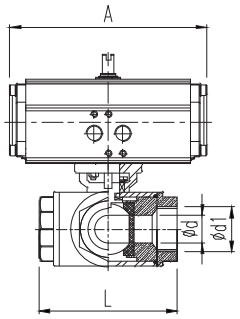
- Water Distribution Pipes
- Industrial Cleaning Machines
- Sterilizers, Boilers
- Air conditioners, Water Filters
- Medical equipments, Vacuum packing

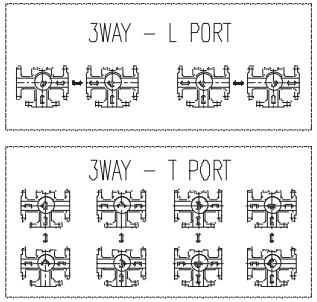
Specification

• This is subject to change.

Valve Size	8A(1/4")	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			AD65	
Actuator Type	Double Acting							
Operating Media	Compressed Dry Air							
Operating Pressure	4 ~ 7kg/cm^2							
Rotating Angle	90° ± 5°							
Fluid Temperature	-20°C ~ 80°C							
Rating	1000psi							
Body Material	A351-CF8/Body		A351-CF8/Ball		PTFE / Seat			
Accessory	Solenoid valve, Limit Switch Box, Air filter Regulator, E/P Positioner							







Dimension

(mm)

Model	SIZE		A	A1	H	L	L/2	END CONNECTION (PT SCREW)	
	mm	inch			Approx.			Φd	Φd1
AD40-8S3W	8A	1/4"	96	63	130	72	36	12	1/4"
AD40-10S3W	10A	3/8"	96	63	130	72	36	12	3/8"
AD40-15S3W	15A	1/2"	96	63	130	72	36	12	1/2"
AD50-20S3W	20A	3/4"	162	75	149	83	41.5	15	3/4"
AD50-25S3W	25A	1"	162	75	157	99	49.5	20	1"
AD50-32S3W	32A	1-1/4"	162	75	163	112	56	25	1-1/4"
AD65-40S3W	40A	1-1/2"	202	89	186	125	62.5	32	1-1/2"
AD65-50S3W	50A	2"	202	89	197	149	74.5	38	2

3-WAY FLANGED BALL VALVE - DOUBLE ACTING



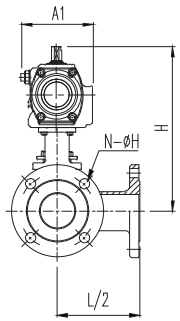
Application

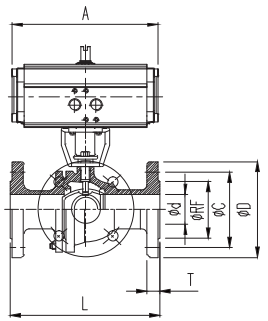
- Water Distribution Pipes
- Industrial Cleaning Machines
- Sterilizers, Boilers
- Air conditioners, Water Filters
- Medical equipments, Vacuum packing
- Food & Beverage lines
- Vacuum distribution pipes

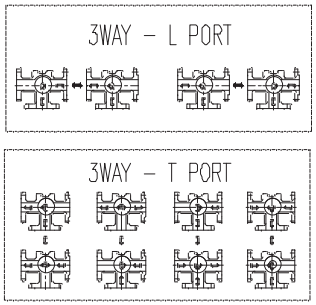
Specification

• This is subject to change.

Valve Size	15A(1/2")~200A(8")		
Actuator Model	AD50~AD200		
Actuator Type	Double Acting		
Operating Media	Compressed Dry Air		
Operating Pressure	4 ~ 7kg/cm^2		
Rotating Angle	90° ±5°		
Fluid Temperature	-20°C ~ 150°C		
Rating	JIS 10K		ANSI 150#
Body Material	SCS13(SCS14)/Body	SCS13 (SCS14)/Ball	PTFE/Seat
Accessory	Solenoid valve, Limit Switch Box, Air filter Regulator, E/P Positioner, Manual Handle		







Dimension

(mm)

Model	SIZE		A	A1	H	L	L/2	END CONNECTION (JIS 10K RF)					
	mm	inch			Approx.			T	Φd	ΦRF	ΦC	ΦD	N-ΦH
AD50-15F3W	15A	1/2"	162	75	181	190	95	12	15	52	70	95	4-15
AD50-20F3W	20A	3/4"	162	75	184	190	95	14	20	58	75	100	4-15
AD65-25F3W	25A	1"	202	89	214	200	100	14	25	70	90	125	4-19
AD65-40F3W	40A	1-1/2"	202	89	217	240	120	16	40	85	105	140	4-19
AD80-50F3W	50A	2"	253	101	261	260	130	16	50	100	120	155	4-19
AD80-65F3W	65A	2-1/2"	253	101	270	320	160	18	65	120	140	175	4-19
AD100-80F3W	80A	3"	311	129	330	360	180	18	80	130	150	185	8-19
AD125-100F3W	100A	4"	390	151	368	430	215	18	100	155	175	210	8-19
AD140-125F3W	125A	5"	431	164	450	499	249.5	20	125	185	210	250	8-23
AD160-150F3W	150A	6"	506	189	500	560	280	22	150	215	240	280	8-23
AD200-200F3W	200A	8"	605	231	643	660	330	22	200	265	290	330	12-23