



offers ISO 5211 Standard Pneumatic Actuator for all your 90°/180° Valves & Dampers Automation Requirements

- Hard Anodized Barrel / Body to Protect from Hazardous atmosphere & corrosion, which enhance life of actuator
- Namur Standard Pinion Top (An International Standard) The pinion (shaft) top drilled and slotted for easy assembling of switch, positioners and other accessories.
- Namur pad for Solenoid Valve (An International Standard) Air supply ports are Include On Body as per NAMUR standard to facilitate direct mounting of solenoid valve at actuator.
- ISO 5211 Standard Mounting for Valve (An International Standard) Double bottom driling for actuator to valve Assembling & centering. Designed for strength and easy mounting or interchangeability.
- ISO 5211 Standard Pinion Bottom (An International Standard) Bottom of the pinion (Shaft) as female key, double square hole for assembling on valves with square key stem and in line or turned to 45°. Designed for strength and sure-fix with stem
- Sliding Skates: The innovation for replaceable sliding skates, between Pistons (Racks) and internal bore surface of the Actuator, just to avoid metal contact, which enhances the Actuator life
- Compact Design: "4Matic" Actuators are designed as compact double acting which
 offers high torque values. Internal sliding surface, lapped and anodized for
 minimum friction and long life of actuator.

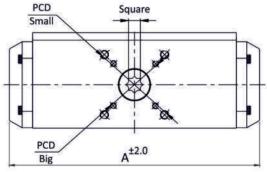


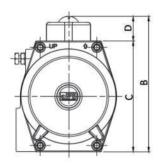
General Features:

1. Opr. press : 60 to 115 psi2. Temperature range : $-20 \,^{\circ}\text{C}$ to $90 \,^{\circ}\text{C}$

3. Air supply : Filtered, dry or lubricated 4. Ext. protection : Corrosion strength to 500 hours

in salted fog





Dimensions : (All Dimensions are in m									
Model	А	В	С	D	PCD SMALL	PCD BIG	SQUARE	WEIGHT (Approx) Kgs.	AIR CONSUMPTION In Liters
A4ARA-49-D	130	98	69.5	28.5	36	50	11X11	1.100	0.2
A4ARA-50-D	152.8	101.5	74	27.5	36	50	14X14	1.400	0.25
A4ARM-63-D	181.9	113.6	87.8	25.8	50	70	14X14	2.650	0.43
A4ARA-75-D	188	126.5	100	26.5	50	70	17X17	2.800	0.66
A4ARM-83-D	213	135.4	109.4	26	50	70	17X17	3.300	0.75
A4ARA-90-D	265.5	145.4	117	28.4	0.0000	70	17X17	5.050	1.37
A4ARA-110-D	267	166	140	26	70	102	22X22	7.400	2.6
A4ARA-127-D	312	179	153	26	102	125	27X27	10.100	3.8
A4ARA-140-D	364	198	172	26	102	125	27X27	14	4.1
A4ARA-160-D	417	228	196	32	102	125	36X36	20.750	7.48
A4ARM-190-D	550.6	275.2	232.2	43		140	36X36	32.600	10.03
A4ARA-210-D	563.6	292.3	253.1	39.2	(2002)	140	36X36	59	10.64
A4ARM-240-D	620	320.2	292.5	27.7		165	46X46	65	On Request.
A4ARM-270-D	733.4	364.3	328.4	35.9	*****	165	46X46	83.500	On Request.
A4ARM-300-D	825	393.7	355.7	38	17777723	165	46X46	109.500	On Request.
A4ARM-350-D	842.2	445.6	410.6	35		165	46X46	147.600	On Request.
A4ARM-400-D	926.5	503.6	463.4	40.2		165	55X55	310.500	On Request.

Note: Since, constant worldwide advancement in technology, we keep our rights reserved to make changes time to time in Technical specifications and Dimensions without prior notice.















