

"aira" offers ISO 5211 Standard Pneumatic Actuator Operated Investment Casting WCB / CF8 / CF8M / Ball Valve in Sandwich . engineered for multiple ON / OFF operations in the down steam.

Size Range : 1" to 4"

Actuator

Technical Specifications :

Type	Rack and Pinion Type
Actuation	Double Acting / Single Acting (Spring Return)
Mounting Std.	ISO 5211 An International Standard
Pneumatic Connections	NAMUR Standard

For more details please refer Catalogue APL/1001

Ball Valve

Technical Specifications :

Body	CF8 / CF8M / WCB
Ball	CF8 / CF8M / WCB
Seat	PTFE
Connector	Standard
Gland Packing	PTFE
Gland Bush	S.S. 304 / S.S. 316
Gland Washer	PTFE

Technical Specifications :

Design	ASME B16.34 / API 608
Fire Safe	API 607 4 th 1993, BS 6755 Part 2
Wall Thickness	ASME B16.34 / Class 150#
End Flanges	ASME B16.5 / Class 150#
Inspection & Testing	API 598 / API 6D.
Testing Pressure	26 Kg (Shell Test Pressure)
Working Pressure	10 Bar
Operating Temperature	0 to 180 °C (Min.) / 180 °C to 220 °C (Max.)

Accessories :

- On / OFF Indicator
- NAMUR Standard Solenoid Valve in all Standard Coil Voltage (Flame Proof Solenoid Coil - on request)
- I/P Transducer (Converter)
- Pneumatic valve positioner
- Electro-Pneumatic valve positioner
- Declutchable Manual Over - ride
- Limit Switches for On / Off Indication at Panel board
- Filter + Regulator Combination with Pressure Gauge
- Air Lock Valve

Dimensions :

(All dimensions are in MM)

Valve Model	Valve Size		Port	K	L	T	PCD.	Thread
	MM	Inch						
PRB - 25	25	1"	23	70	50	1.5	79.25	1/2" BSW
PRB - 40	40	1.1/2"	38	82	65	1.5	98.55	1/2" BSW
PRB - 50	50	2"	50	97.5	80	1.6	120.65	5/8" BSW
PRB - 65	65	2.1/2"	64	122.5	110	8	139.7	5/8" BSW
PRB - 80	80	3"	74.5	133.5	120	6.5	152.4	5/8" BSW
PRB - 100	100	4"	98	172.5	150	4	190.5	5/8" BSW

