

Your Solution  
Partner In  
Industrial Valve Automation...



# 2/2 & 3/2 WAY PNEUMATIC DIAPHRAGM OPERATED Control Valve

**MODEL : CKD**



Mfg. & Mkt by  
**aira Euroautomation pvt. ltd.**

INDIA

[www.airaindia.com](http://www.airaindia.com)



## About Us

*Clients are why we exist!*

We welcome and thank you for referring out detailed catalogue.

**aira** is know all over continents as a manufacturer of quality products - Ball Valves, Butterfly Valves, Plug Valves, & Control On / Off Valves with Pneumatic Actuators for Pharma, Oil & Gas, Steel, Paper, Water, Chemical and all type of processing industries.

**aira** has walked through more than 3 decades, gaining valuable experience, offering equipment's in the products manufactured by OEMs in all spheres of engineering. **aira** products have gained reputations of consultants, and approvals of users, OEMs and other as a quality product.

**aira** has expanding business into foreign markets specially GCC, UAE, Asian & African countries. This is because increase its customer base and revenue, leading to overall growth and success. Now foreign users come to know and believe in the services provided by the **aira**. Along with the same, it also helps to reach a large number of users thereby leading to the increase their business.

Being and ISO 9001 BVQI certified company has put **aira** in fore front. Out motto is "Value the customer" and "Superior product", one among the best in the world.

### Our Quality

- In- House full scale testing facility.
- Lean manufacturing practices
- Certified by : ISO 9001 : 2015 (BVQI LONDON), CE, ATEX, CIMFR, BIS, PESO, SIL 3, IBR
- API 609, API 6D

### Our Commitment

- To understand customer's need first before proposing our products.
- To keep on providing competitive rate's by adapting to continuous process improvement, without compromising on quality.
- To provide continuous support to our customers and go beyond their expectations in terms of delivery and after sale services.

### Our Manufacturing Facility

- In house R & D, manufacturing and testing facility is all located in a spread over three campuses at Ahmedabad, Gujarat, INDIA.

### Network - Sales Office

- 60 Plus Branch Offices in different states in India.
- Sales office in the Bangladesh, Dubai, Kenya, Malaysia, Nepal, Qatar, Singapore, South Africa, Sri Lanka, Turkey, USA (Expanding).

**QMS (Quality Management System)**

ISO 9001 : 2015

**EMS (Environment Management System)**

ISO 14001 : 2015

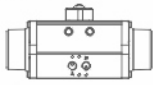
**OHSAS (Occupational Health & Safety Management System)**

ISO 45001 : 2018

**IBR**  
PISTON VALVE  
GLOBE CONTROL VALVE (CKD/CND)  
DISC CHECK VALVE (DCV)  
PRESSURE REDUCING VALVE (PRV)  
POP TYPE SAFETY VALVE  
BALL VALVE

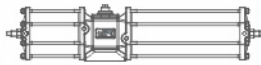
**Pneumatic Actuator**

CE /  
ATEX /  
EXIDA SIL-3 /  
PROOF OF DESIGN



**Scotch & Yoke Actuator**

CE / ATEX / SIL-3



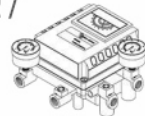
**Stainless Steel Actuator**

CE /  
IEP ATEX



**Positioner Enclosure**

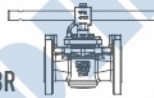
CE / CIMFR /  
IP67 / BIS  
/ PESO



**aira's**  
**SOME OF OUR**  
*Certificates*

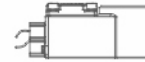
**Plug Valve**

FUGITIVE EMISSIONS  
TEST  
AS PER ISO  
15848-1 / IBR



**Flameproof Solenoid Valve**

IEP ATEX / CE / CIMFR  
/ IP65/ IP67 / IP68 /  
BIS / PESO



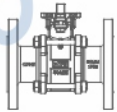
**Limit Switch**

IEP ATEX / CE / CIMFR  
/ IP67 / BIS / PESO /  
EQDC IP68



**Ball Valve (Floating & Trunnion)**

FIRE SAFE TEST DESIGN /  
FUGITIVE EMISSIONS TEST  
AS PER ISO 15848-1 / CE /  
PED / API 6D / API 607 /  
EXIDA SIL-3



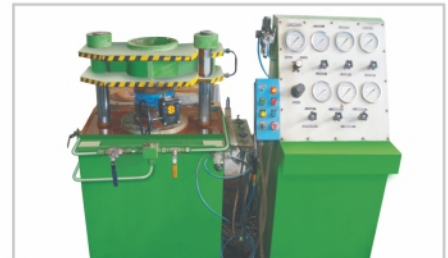
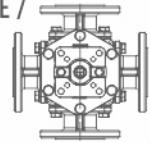
**Butterfly Valve (centric / Double & Triple Eccentric)**

FIRE SAFE TEST DESIGN /  
FUGITIVE EMISSIONS TEST  
AS PER ISO 15848-1 / CE /  
PED / API 609 / EXIDA SIL-3  
/ IBR / PROOF OF DESIGN /  
FOOD GRADE / BIS / ISI



**Multiport Ball Valve**

FUGITIVE EMISSIONS TEST  
AS PER ISO 15848-1 / CE /  
PED / EIL



# 2/2 & 3/2 Way Pneumatic Diaphragm Operated Low Temperature Control Valve Upto 220 °C



"aira" Offers 2/2 - 3/2 way pneumatic diaphragm operated precise Regulating design on/off valve for thermic fluid & Low Temperature Application.

**Size Range : 1/2" to 12" Flanged**

### Valve Specification

Trim Design	Contoured Parabolic / Cage Guided / Pressure Balanced
Characteristic	Liner / Equal Percentage / ON - OFF (Quick Opening)
End Connection	Flanged end ASME B 16.5 CL 150 (300 / 600 Available On Request)
Pressure Rating	ASME B 16.5 CL 150 / 300 / 600
Temperature	Upto 220 °C Max.
Leakage	ASME B16.104 V to VI / FCI 70.2

**IBR APPROVED**

**High Pressure On Request.**

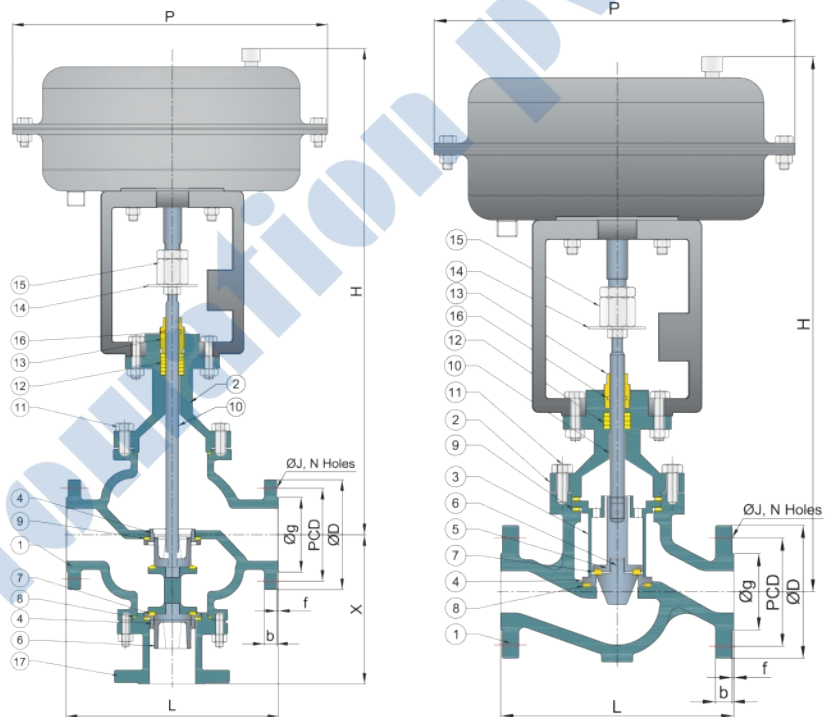
**Model : CKD**

### Salient Features

- Precise Regulation with High flow capacity
- Large type of trim top operating designs for various duty conditions
- In line repairable design for easy maintenance
- Tight closure even in extreme operating conditions
- Multi action type actuator (Direct / Reverse acting)
- Wide range of actuators to meet different application

### Accessories

- 3/2 Way Solenoid Valve in all Standard Coil Voltage (Flame Proof Solenoid Coil - On Request)
- Pneumatic & Electro - Pneumatic Valve Positioner
- Manual Over - Ride (Clutch Type)
- Limit Switch for On / Off Indication at Panel Board
- Filter + Regulator Combination with Pressure Gauge
- Air Lock Valve



Sr. No.	Description	Material
1	Body	WCB / CF8 / CF8M
2	Bonnet	WCB / CF8 / CF8M
3	Cage	WCB / CF8 / CF8M
4	Seat Ring	S. S. 304 / S. S. 316
5	T. S. Guide	S. S. 304 / S. S. 316
6	T. S. Plug	S. S. 304 / S. S. 316
7	Teflon	CFT
8	Seat Gasket	S. S. 304 Spiral Wound
9	Body Gasket	S. S. 304 Spiral Wound
10	Stem	S. S. 304 / S. S. 316
11	Bolt + Washer	ASTM A193 / BH-2H
12	Stem Packing	Wire Braided Graphite
13	Gland Nut	S. S. 304 / S. S. 316
14	Travel Indicator	S. S. 202
15	Connecting Nut	S. S. 304
16	Stem Seal	Viton
17	Tail Piece	WCB / CF8 / CF8M

### Dimensions : 3/2 Way

### 2/2 Way

VALVE MODEL	Size		H	P	L 150#	L 300#	*X	Investment Casting Weight Approx.		Sand Casting Weight Approx.	
	MM	Inch						2 Way	3 Way	2 Way	3 Way
	CKD - 15	15						1/2"	425	288	184
CKD - 20	20	3/4"	430	288	184	194	145	15	17	18	22
CKD - 25	25	1"	455	288	184	197	145	15	19	18	22
CKD - 32	32	1.1/4"	460	288	**	235	160	---	---	---	---
CKD - 40	40	1.1/2"	470	288	222	235	160	20	23	24	26
CKD - 50	50	2"	485	288	254	267	180	22	28	28	32
CKD - 65	65	2.1/2"	535	376	276	292	205	48	54	54	58
CKD - 80	80	3"	545	376	298	317	205	49	59	58	75
CKD - 100	100	4"	615	376	352	368	240	60	72	100	94
CKD - 150	150	6"	815	475	451	473	320	---	---	166	190
CKD - 200	200	8"	875	594	543	568	385	---	---	331	320
CKD - 250	250	10"	---	---	673	708	440	---	---	372	495
CKD - 300	300	12"	---	---	737	775	On Req.	---	---	401	---

\* "X" Dimension only 3/2 Way Valve

\*\* Only 2 Way 200mm & 3 Way On Request.

(All Dimensions are in mm)

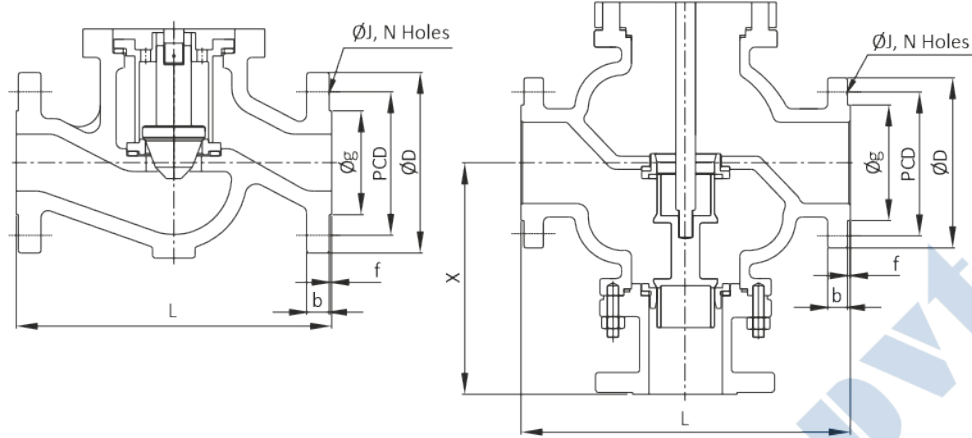


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Note : Since, constant worldwide advancement in technology, We keep our rights reserved to make changes time to time in Technical specifications and Dimensions without prior notice.

# CKD Model Flange Dimensions Table



**Dimensions :**

VALVE MODEL	Size		150# Dimensions Table								
	MM	Inch	L	PCD	Øg	ØD	b	f	ØJ	N	*X
CKD - 15	15	1/2"	184	60.3	34.9	90	8	2	15.9	4	145
CKD - 20	20	3/4"	184	69.9	42.9	100	8.9	2	15.9	4	145
CKD - 25	25	1"	184	79.4	50.8	110	9.6	2	15.9	4	145
CKD - 32	32	1.1/4"	**	88.9	63.5	115	11.2	2	15.9	4	160
CKD - 40	40	1.1/2"	222	98.4	73	125	12.7	2	15.9	4	160
CKD - 50	50	2"	254	120.7	92.1	150	14.3	2	19.05	4	180
CKD - 65	65	2.1/2"	276	139.7	104.8	180	15.9	2	19.05	4	205
CKD - 80	80	3"	298	152.4	127	190	17.5	2	19.05	4	205
CKD - 100	100	4"	352	190.5	157.2	230	22.3	2	19.05	8	240
CKD - 150	150	6"	451	241.3	215.9	280	23.9	2	22.2	8	320
CKD - 200	200	8"	543	298.5	269.9	345	27	2	22.2	8	385
CKD - 250	250	10"	673	362	323.8	405	28.6	2	25.4	12	440
CKD - 300	300	12"	737	431.8	381	485	30.2	2	25.4	12	On Req.

\* "X" Dimension only 3/2 Way Valve

(All Dimensions are in mm)

\*\* Only 2 Way 200mm & 3 Way On Request.

**Dimensions :**

VALVE MODEL	Size		300# Dimensions Table								
	MM	Inch	L	PCD	Øg	ØD	b	f	ØJ	N	*X
CKD - 15	15	1/2"	190	66.7	34.9	95	12.7	2	15.9	4	145
CKD - 20	20	3/4"	194	82.6	42.9	115	14.3	2	19.05	4	145
CKD - 25	25	1"	197	88.9	50.8	125	15.9	2	19.05	4	145
CKD - 32	32	1.1/4"	**	98.4	63.5	135	17.5	2	19.05	4	160
CKD - 40	40	1.1/2"	235	114.3	73	155	19.1	2	22.2	4	160
CKD - 50	50	2"	267	127	92.1	165	20.7	2	19.05	8	180
CKD - 65	65	2.1/2"	292	149.2	104.8	190	23.9	2	22.2	8	205
CKD - 80	80	3"	317	168.3	127	210	27	2	22.2	8	205
CKD - 100	100	4"	368	200	157.2	255	30.2	2	22.2	8	240
CKD - 150	150	6"	473	269.9	215.9	320	35	2	22.2	12	320
CKD - 200	200	8"	568	330.2	269.9	380	39.7	2	25.4	12	385
CKD - 250	250	10"	708	387.4	323.8	445	46.1	2	28.6	16	440
CKD - 300	300	12"	775	450.8	381	520	49.3	2	31.75	16	On Req.

\* "X" Dimension only 3/2 Way Valve

(All Dimensions are in mm)

\*\* Only 2 Way 235mm & 3 Way On Request.



## Pneumatic - Pneumatic & Electro Pneumatic ROTARY Valve Positioner



Electro - Pneumatic  
Model  
AEP-1000-R

**Input Signal** : 4 ~ 20 mA DC  
**Supply Air Pressure** : 20 ~ 100 psi Max.  
(7.0 Kg/cm<sup>2</sup>)  
**Standard Stroke** : 10 ~ 80 mm  
**Air Pipe Connection** : 1/4" NPT  
**Ambient Temperature** : -20 °C to 70 °C  
**Degree of Protection** : IP 65  
**Out-put Characteristics** : Rotary  
**Conduit Connection** : 1/2" NPT  
**Body Material** : Aluminium Die Cast



Pneumatic - Pneumatic  
Model  
APP-1200-RDN



## Pneumatic - Pneumatic & Electro Pneumatic LINEAR Valve Positioner



Electro - Pneumatic  
Model  
AEP-1000-LSN

**Input Signal** : 3 ~ 15 (0.2 ~ 1.0 Kg/cm<sup>2</sup>)  
**Supply Air Pressure** : 100 psi Max.  
(7.0 Kg/cm<sup>2</sup>)  
**Standard Stroke** : 10 ~ 80 mm  
**Air Pipe Connection** : 1/4" NPT  
**Ambient Temperature** : -20 °C to 70 °C  
**Degree of Protection** : IP 65  
**Out-put Characteristics** : Linear  
**Conduit Connection** : 1/2" NPT  
**Body Material** : Aluminium Die Cast



Pneumatic - Pneumatic  
Model  
APP-1200-LSN



## SMART Positioner LINEAR



**Model** : IP 6000 Series  
**Body** : Aluminium  
**Set Point Signal** : 4 - 20mA DC  
**Ambient Temperature** : Normal Version : -20 °C ~ 70 °C  
Optional Version : -40 °C ~ 70 °C  
**Supply Pressure** : 0.14 - 0.7 MPa  
**Flow** : 55L/min (Sup=0.14MPa)

## Weatherproof MICRO Limit Switch Box



**Model** : MMLS-BX-WP-01-A  
MMLS-BX-WP-01-B  
MMLS-BX-WP-01-C  
**Switch** : Honeywell ZM / NJ2-V3-N /  
NBB-V3-Z4  
**Type** : 1 NO + 1 NC / 2 Switch  
**Enclosure Protection** : IP 67  
**Ambient Temperature** : -20 °C to 80 °C  
**Conduit Entry** : 1/2" - NPT  
**Terminal** : 8 Point  
**Mounting Bracket** : Namur VDI / VDE3845 / ISO 5211  
**Material** : Aluminium Die Cast



## Flameproof Limit Switch Box



**Model** : MLS-BX-FLP-01-A  
MLS-BX-FLP-01-B  
MLS-BX-FLP-01-C  
MLS-BX-FLP-01-D  
**Switch** : Honeywell V15 / Honeywell  
V 15 PCB Type / NCB2-V3-NO /  
NJ2-V3-N / NBB-V3-Z4 / NBB3-V3-Z4  
: 1 NO + 1 NC / 2 NO + 2 NC / 2 Switch  
**Type** : IP 68  
**Enclosure Protection** : IP 68  
**Ambient Temp.** : -20 °C to 80 °C  
**Conduit Entry** : 1/2" - NPT  
**Terminal** : 8 Point  
**Mounting Bracket** : Namur VDI / VDE3845 / ISO 5211  
**Material** : Aluminium Die Cast



## Flameproof Limit Switch Box STAINLESS STEEL 304 / 316



**Model** : LS4-BX-FLP-01-A / LS6-BX-FLP-01-A  
LS4-BX-FLP-01-B / LS6-BX-FLP-01-B  
LS4-BX-FLP-01-C / LS6-BX-FLP-01-C  
LS4-BX-FLP-01-D / LS6-BX-FLP-01-D  
**Switch** : Honeywell V15 / Honeywell  
V 15 PCB Type / NCB2-V3-NO /  
NJ2-V3-N / NBB-V3-Z4 / NBB3-V3-Z4  
: 1 NO + 1 NC / 2 NO + 2 NC / 2 Switch  
**Type** : IP 67  
**Enclosure Protection** : IP 67  
**Ambient Temp.** : -20 °C to 80 °C  
**Conduit Entry** : 1/2" - NPT  
**Terminal** : 8 Point  
**Mounting Bracket** : Namur VDI / VDE3845 / ISO 5211  
**Material** : ASTM A351 Gr. CF8 / CF8M / CF3M



## Weatherproof Limit Switch Box (Big Box)



**Model** : MLS-BX-01-A / MLS-BX-01-B  
MLS-BX-01-C / MLS-BX-01-D  
**Switch** : Honeywell V 15 / NJ2-V3-N /  
NBB-V3-Z4 / NCB2-V3-NO  
**Type** : 1 NO + 1 NC / 2 NO + 2 NC /  
2 Switch  
**Enclosure Protection** : IP 67  
**Ambient Temperature** : -20 °C to 80 °C  
**Conduit Entry** : 1/2" - NPT  
**Terminal** : 8 Point  
**Mounting Bracket** : Namur VDI / VDE3845 /  
ISO 5211  
**Material** : Aluminium Die Cast



## Weatherproof Limit Switch Box STAINLESS STEEL 304 / 316



**Model** : MLS4-BX-01-A / MLS4-BX-01-B  
MLS4-BX-01-C / MLS4-BX-01-D  
**Switch** : Honeywell V 15 / NJ2-V3-N /  
NBB-V3-Z4 / NCB2-V3-NO  
**Type** : 1 NO + 1 NC / 2 NO + 2 NC /  
2 Switch  
**Enclosure Protection** : IP 67  
**Ambient Temperature** : -20 °C to 80 °C  
**Conduit Entry** : 1/2" - NPT  
**Terminal** : 8 Point  
**Mounting Bracket** : Namur VDI / VDE3845 /  
ISO 5211  
**Material** : ASTM A351 Gr. CF8 / CF8M / CF3M



## 3/2 Way Namur Direct Acting Solenoid Valve



<b>Model</b>	: NAM-SA-32
<b>Coil Voltage</b>	: All Std. Voltage Available
<b>Frequency</b>	: 50 - 60 Hz
<b>Connection Type</b>	: 1/4" (NPT)
<b>Conduit</b>	: PF 1/2"
<b>Coil Insulation Grade</b>	: Class "F"
<b>Ambient Temp.</b>	: -20 °C ~ 70 °C
<b>MOC</b>	: Aluminium
<b>Seals</b>	: NBR ( Viton On Request )
<b>Working Pressure</b>	: Upto 0 to 10 Kg/cm <sup>2</sup>

## 5/2 Way Convertible Poppet Type SINGLE & DOUBLE Namur Solenoid Valve



<b>Model</b>	: OTX-ALU-52 / 20TX-ALU-52
<b>Coil Voltage</b>	: All Std. Voltage Available
<b>Frequency</b>	: 50 - 60 Hz
<b>Connection Type</b>	: 1/4" (NPT)
<b>Conduit</b>	: PF 1/2"
<b>Coil Insulation Grade</b>	: Class "F"
<b>Ambient Temp.</b>	: -20 °C ~ 70 °C
<b>MOC</b>	: Aluminium
<b>Seals</b>	: NBR ( Viton On Request )
<b>Working Pressure</b>	: Upto 2.5 to 10 Kg/cm <sup>2</sup>

## 3/2 Way Internal Pilot Operated STAINLESS STEEL 316 Single Namur Solenoid Valve



<b>Model</b>	: MPT-S6-32
<b>Coil Voltage</b>	: All Std. Voltage Available
<b>Frequency</b>	: 50 - 60 Hz
<b>Connection Type</b>	: 1/4" (NPT)
<b>Conduit</b>	: PF 1/2"
<b>Coil Insulation Grade</b>	: Class "F" & "H"
<b>Ambient Temp.</b>	: -20 °C ~ 70 °C
<b>MOC</b>	: ASTM A351 Gr. CF8M
<b>Seals</b>	: NBR ( Viton On Request )
<b>Working Pressure</b>	: Upto 2.5 to 10 Kg/cm <sup>2</sup>

## 5/2 Way Poppet Type STAINLESS STEEL 316 Single Namur Solenoid Valve



<b>Model</b>	: OTX-S6-52
<b>Coil Voltage</b>	: All Std. Voltage Available
<b>Frequency</b>	: 50 - 60 Hz
<b>Connection Type</b>	: 1/4" (NPT)
<b>Conduit</b>	: PF 1/2"
<b>Coil Insulation Grade</b>	: Class "F" & "H"
<b>Ambient Temp.</b>	: -20 °C ~ 70 °C
<b>MOC</b>	: ASTM A351 Gr. CF8M
<b>Seals</b>	: NBR ( Viton On Request )
<b>Working Pressure</b>	: Upto 2.5 to 10 Kg/cm <sup>2</sup>

## 3/2 Way Midget Type Direct Acting Solenoid Valve



<b>Model</b>	: DMV
<b>Size</b>	: 1/4"
<b>Body</b>	: CF8 / CF8M / Brass / S.S 304
<b>Orific</b>	: 2
<b>Pressure</b>	: 7 Kg / cm <sup>2</sup>
<b>Temp.</b>	: Upto -5 to 80 °C max.
<b>Coil Rating</b>	: Continuous Rated
<b>Coil Insulation</b>	: "F" Class & "H" Class For Flameproof
<b>Media</b>	: Air & Gas
<b>Voltage</b>	: 12V, 24V, 48V, 110V, 230V, AC/DC

## 3/2 Way Midget Type Direct Acting Solenoid Valve



<b>Model</b>	: MDV
<b>Size</b>	: 1/4"
<b>Body</b>	: CF8 / CF8M / Brass / S.S 304
<b>Orific</b>	: 2
<b>Pressure</b>	: 7 Kg / cm <sup>2</sup>
<b>Temp.</b>	: Upto -5 to 80 °C max.
<b>Coil Rating</b>	: Continuous Rated
<b>Coil Insulation</b>	: "F" Class & "H" Class For Flameproof
<b>Media</b>	: Air & Gas
<b>Voltage</b>	: 12V, 24V, 48V, 110V, 230V, AC/DC

## Filter + Regulator Air Combination



<b>Model</b>	: 4FQ / 8 FQ / FRJ / AFRS4
<b>Air Connection</b>	: 1/4"
<b>Max. Supply Pressure</b>	: 4FQ : 0.5 to 4 Kg / cm <sup>2</sup> 8FQ : 0.5 to 8 Kg / cm <sup>2</sup> FRJ : 1 to 9 Kg / cm <sup>2</sup>
<b>Gauge Connection</b>	: 1/8"
<b>Ambient Temp.</b>	: -20 °C ~ 70 °C
<b>Mini Filtering Size</b>	: 5 Micron
<b>Material</b>	: Aluminium Pressure Die Cast / CF8 / CF8M

## Air Volume Booster



<b>Model</b>	: VLB
<b>Size</b>	: 1/4" to 1"
<b>MOC</b>	: Aluminium
<b>Seals</b>	: NBR
<b>Supply Pressure</b>	: 10 Bar
<b>Output Pressure</b>	: 7 Bar
<b>Temperature</b>	: -20 °C ~ 70 °C

## Single & Double Air Lock Valve



<b>Model Single</b>	: SALV
<b>Model Double</b>	: DALV
<b>Size</b>	: 1/4" to 3/4"
<b>MOC</b>	: Aluminium
<b>Seals</b>	: NBR
<b>Supply Pressure</b>	: 10 Bar
<b>Output Pressure</b>	: 7 Bar
<b>Temperature</b>	: -20 °C ~ 70 °C

## Manual Override Clutch Type (MO)



<b>Model</b>	: AMO
<b>Torque</b>	: 200 Nm to 10000 Nm
<b>Body</b>	: Aluminium Pressure Die Cast / S. G. Iron
<b>Lever Wheel</b>	: Stainless Steel
<b>Hand Wheel</b>	: S.S. / M.S. (Fabricated)

## Installations

- Indian Oil
- Reliance Industries Limited
- ONGC
- Hindalco
- Godrej
- Indian Railway
- Vedanta
- Voltas
- NTPC
- Gujarat State Fertilizers & Chemical Ltd.
- L & T
- Gail
- Hindustan Petroleum
- BHEL
- IFFCO
- BARC
- Thermax
- Essar

## Application

- Process & Chemical
- Refineries & Petrochemicals
- Drugs & Pharmaceuticals
- Thermal Power Stations
- Dyes & Intermediates
- Breweries & Distilleries
- Steel Plants
- Onshore & Offshore Platforms
- Steel Plants
- Solvent Extraction Plants
- Sewage
- Cooling Water
- Ship Yards & Marine Management
- LPG Bottling Plants
- Water Works
- Pulp & Paper
- Fertilizers
- Textiles
- Sugar
- Nuclear & Atomic Power Stations
- Paints & Varnishes
- Soaps & Detergents
- Slurry & Ash handling
- Food & Oil Industry
- Effluent & Water Treatment

This Product is Generally made to use on the High Pressure Piping System, It is Widely Applied for Major Industrial Sectors



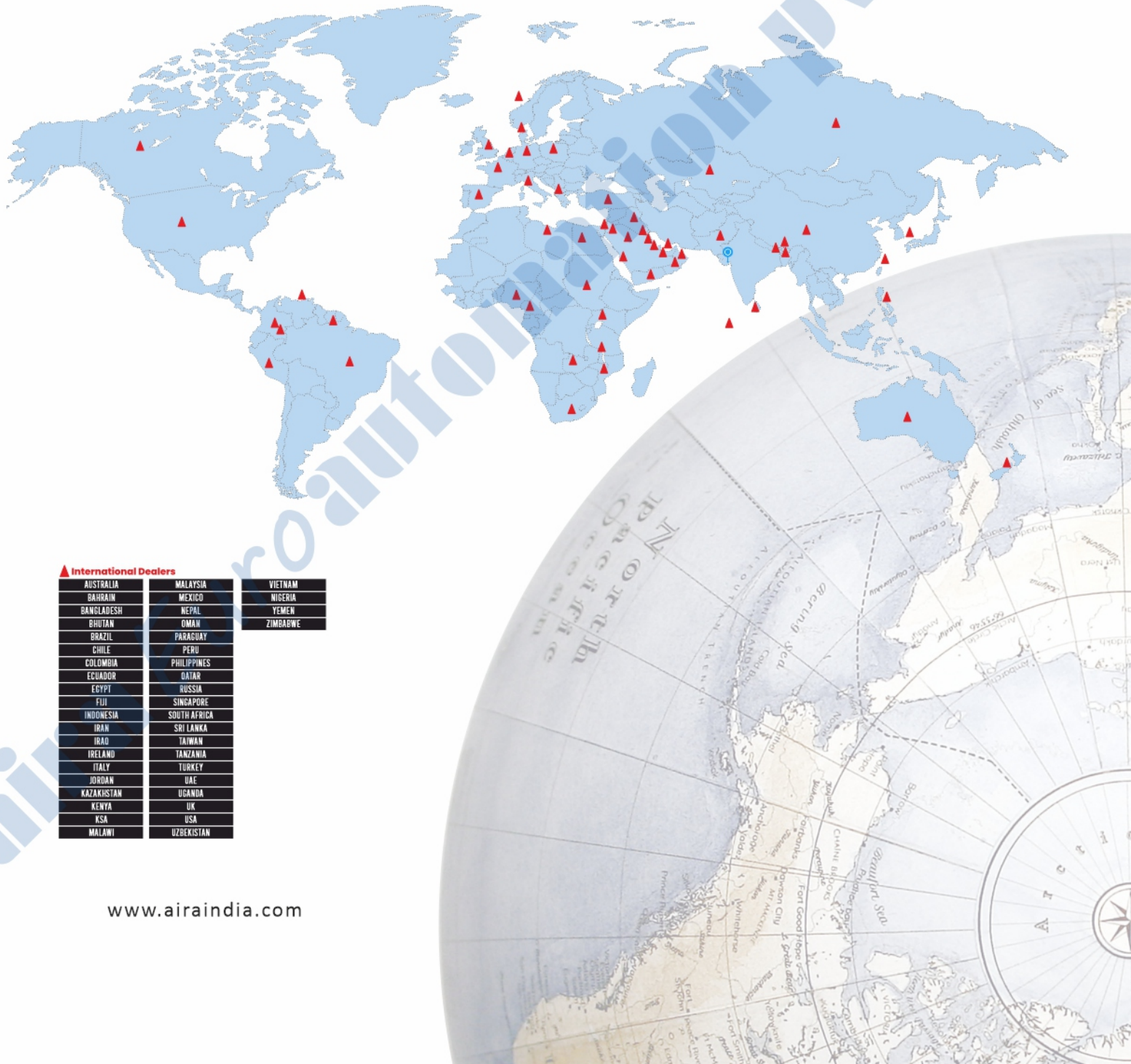
Ship Yards & Marine Management  
 Thermal Power Station  
 Dyes & Intermediates  
 Marine Tankers- Ship Building  
 Off Shore Plants  
 Military Application  
 Foundary  
 Pulp & Paper Plants  
 Process & Chemical  
 Chemical and Dyeing Fluids in Textile Processing  
 Solvent Extraction Plants  
 Nuclear & Atomic Power Stations  
 Water Treatment – Purification  
 Food Plants  
 Tobacco Industries  
 Steel & metal Plants





*time tested designs with superior performance*

# GLOBAL Network



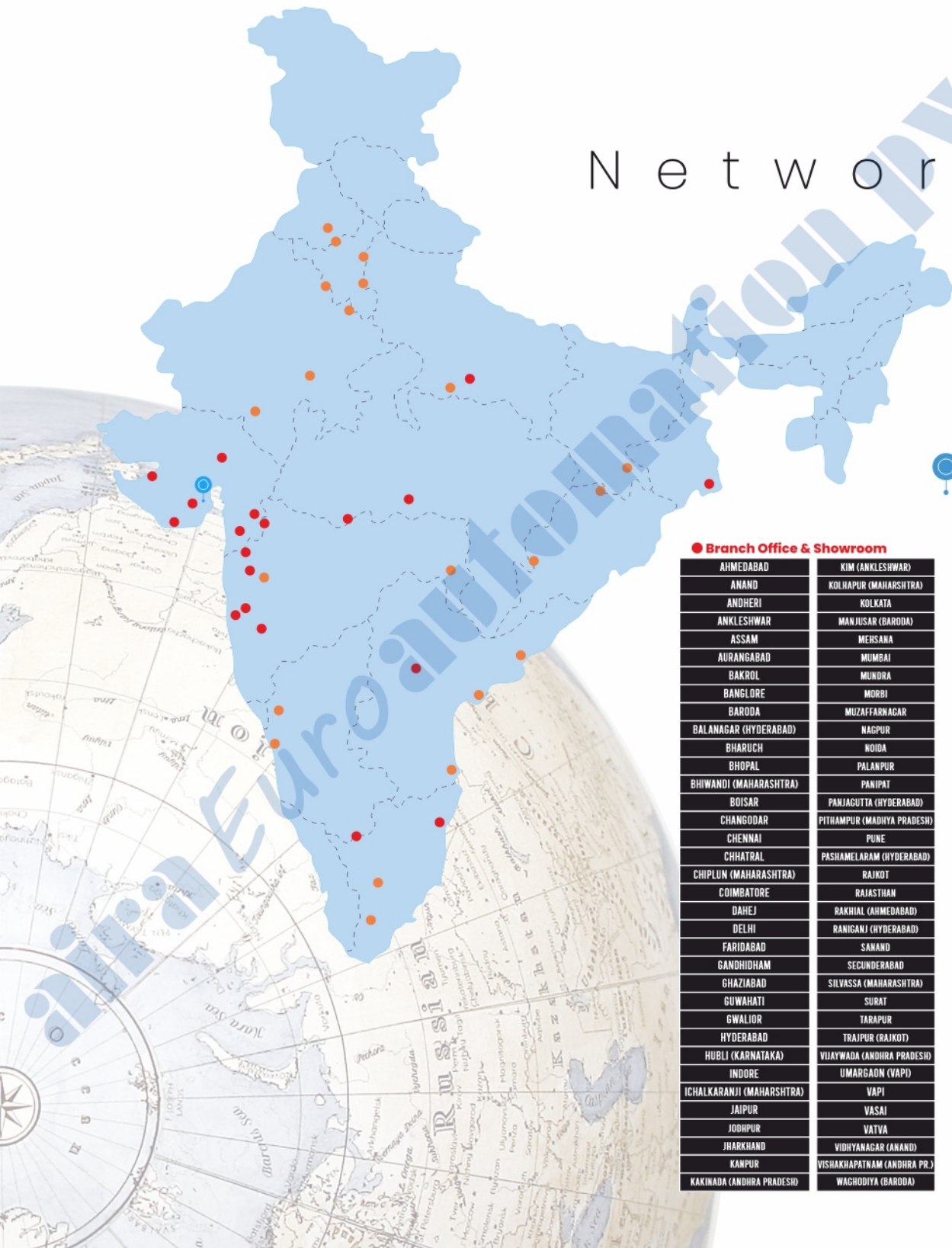
**▲ International Dealers**

AUSTRALIA	MALAYSIA	VIETNAM
BAHRAIN	MEXICO	NIGERIA
BANGLADESH	NEPAL	YEMEN
BHUTAN	OMAN	ZIMBABWE
BRAZIL	PARAGUAY	
CHILE	PERU	
COLOMBIA	PHILIPPINES	
ECUADOR	QATAR	
EGYPT	RUSSIA	
FUJI	SINGAPORE	
INDONESIA	SOUTH AFRICA	
IRAN	SRI LANKA	
IRAQ	TAIWAN	
IRELAND	TANZANIA	
ITALY	TURKEY	
JORDAN	UAE	
KAZAKHISTAN	UGANDA	
KENYA	UK	
KSA	USA	
MALAWI	UZBEKISTAN	



*industrial valve automation*

# Network



Head Office & Works  
AHMEDABAD

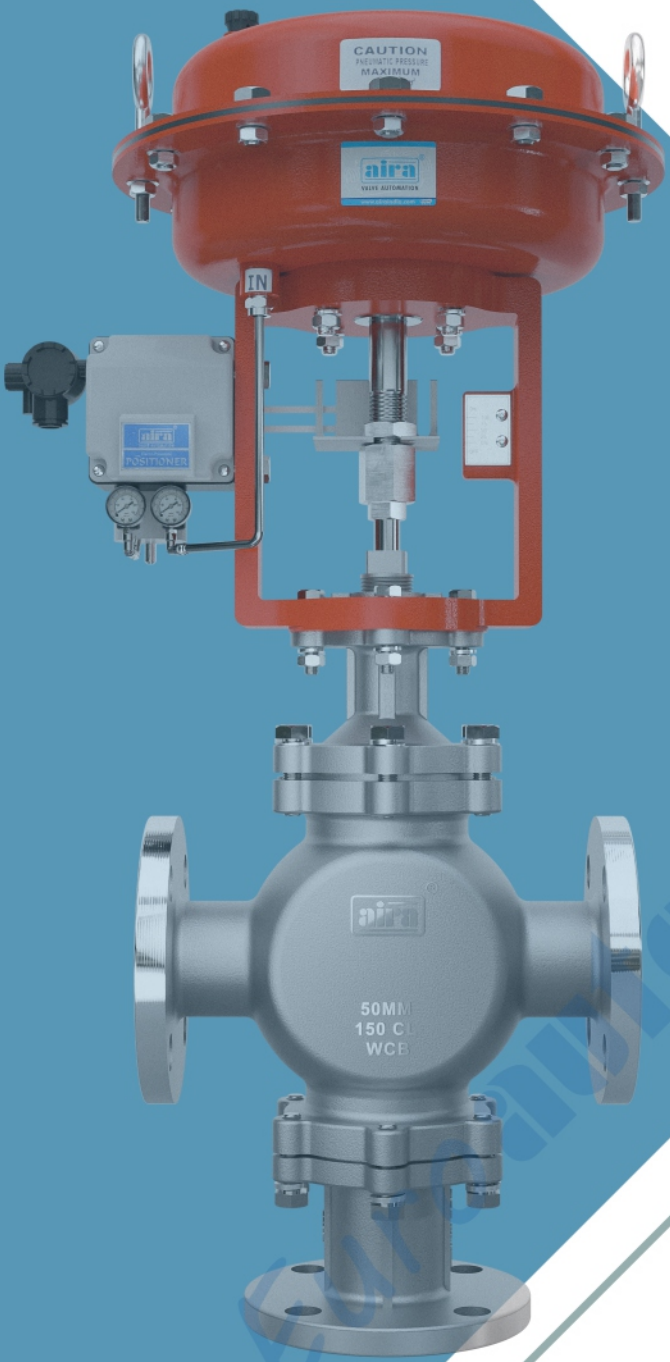
**● Branch Office & Showroom**

AHMEDABAD	KIM (ANKLESHWAR)
ANAND	KOLHAPUR (MAHARASHTRA)
ANDHERI	KOLKATA
ANKLESHWAR	MANJUSAR (BARODA)
ASSAM	MEHSANA
AURANGABAD	MUMBAI
BAKROL	MUNDRA
BANGLORE	MORBI
BARODA	MUZAFFARNAGAR
BALANAGAR (HYDERABAD)	NAGPUR
BHARUCH	NOIDA
BHOPAL	PALANPUR
BHIWANDI (MAHARASHTRA)	PANIPAT
BOISAR	PANJAGUTA (HYDERABAD)
CHANGODAR	PITHAMPUR (MADHYA PRADESH)
CHENNAI	PUNE
CHHATRAL	PASHAMELARAM (HYDERABAD)
CHIPLUN (MAHARASHTRA)	RAJKOT
COIMBATORE	RAJASTHAN
DAHEJ	RAKHIAL (AHMEDABAD)
DELHI	RANIGANJ (HYDERABAD)
FARIDABAD	SANAND
GANDHIDHAM	SECUNDERABAD
GHAZIABAD	SILVASSA (MAHARASHTRA)
GUWAHATI	SURAT
GWALIOR	TARAPUR
HYDERABAD	TRAJIPUR (RAJKOT)
HUBLI (KARNATAKA)	VIJAYWADA (ANDHRA PRADESH)
INDORE	UMARGAON (VAPI)
ICHALKARANJI (MAHARASHTRA)	VAPI
JAIPUR	VASAI
JODHPUR	VATVA
JHARKHAND	VIDHYANAGAR (ANAND)
KANPUR	VISHAKHAPATNAM (ANDHRA PR.)
KAKINADA (ANDHRA PRADESH)	WAGHODIYA (BARODA)

**● Dealers & Distributors**

AMRITSAR	KOLKATA
BALOTA	LUCKNOW
BANGLORE	LUDHIANA
BELGAUM	MARWAR
BHILWARA	MEERUT
CHANDICARH	MUZAFFARNAGAR
CHENNAI	NAGPUR
COCHIN	NOIDA
COIMBATORE	PANIPAT
DELHI	PEENYA
ERODE	PUNE
FARIDABAD	TRIPUR
GHAZIABAD	VARANASI
GOA	VISAKHAPATNAM
INDORE	WADI
JALANDHAR	KANPUR
JAMSHEDPUR	KOLHAPUR
JHARKHAND	

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