

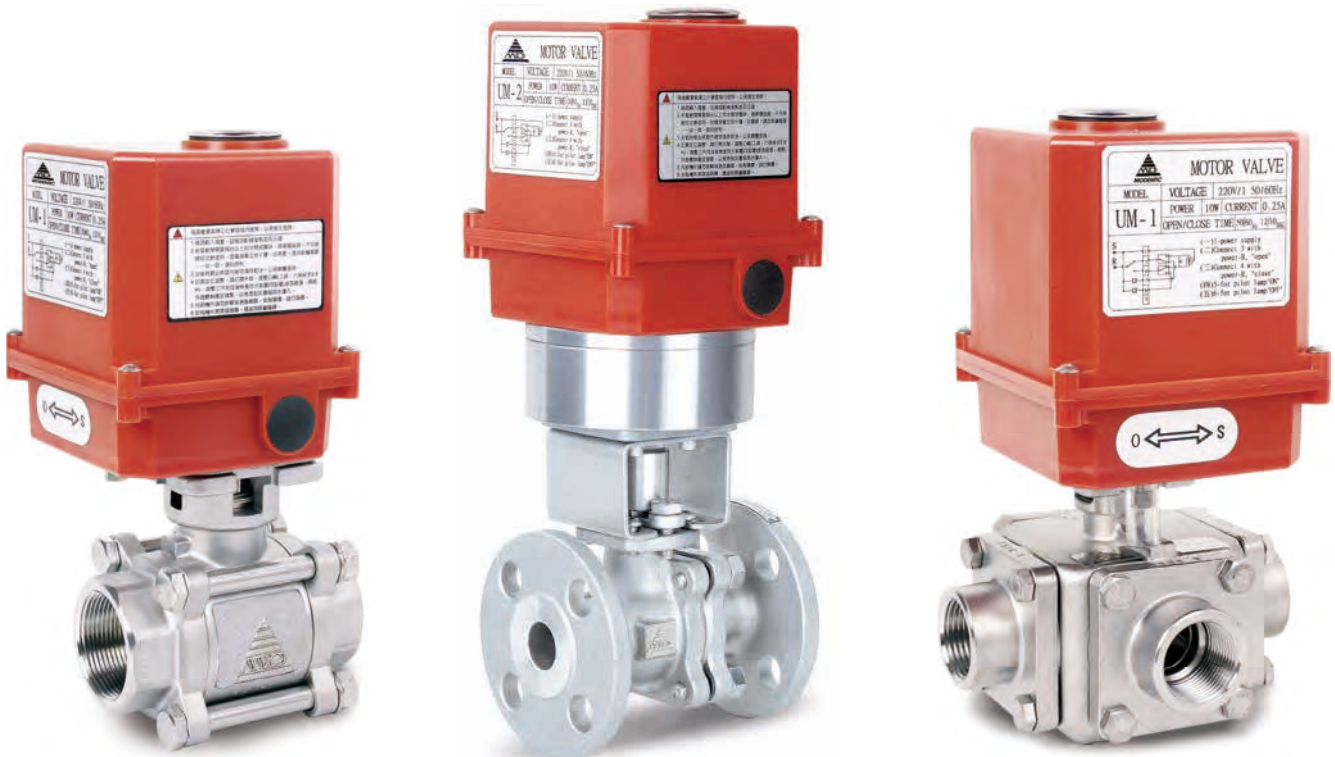


ELECTRIC ACTUATED VALVES

Actuator with CSA, UL 429 approval

Available Range

- Screwed Ball Valve** 1/4" - 4"
- Flanged Ball Valve** 1/2" - 12"
- Multi-way Ball Valve** 1/2" - 6"
- Butterfly Valve** 1-1/2" - 16"



GUIDE TO SEND US YOUR INQUIRY

WORKING CONDITIONS		OPTION		
110V AC	Working Pressure_Psi	Temperature Controller	Limit Switch (2 units)	Heater
220V AC				
24V AC	Working Temperature_°C	Replay	Modulating Controller	Modulating Control Box
24V DC				

Check Box



PNEUMATIC ACTUATED VALVES

Limit Switch Box

- LSB 100 Weather Proof
- LSB 300 Extension Proof
- LSB 500 Special Material Housing

Air Filter

- AFC 1500/1000 series
- BFC 2000/3000/4000 series

Positioner

- PPL / PPR Pneumatic-Pneumatic
- EPL / EER Electro-Pneumatic

Solenoid Valve

- 4V-310 5/2 way for Spring return
- 3V-310 3/2 way for Double acting

Actuator

- Double Acting
- Spring Return

Available Range

- Screwed Ball Valve 1/4" - 4"
- Flanged Ball Valve 1/2" - 12"
- Multi-way Ball Valve 1/2" - 8"
- Butterfly Valve 1-1/2" - 16"



GUIDE TO SEND US YOUR INQUIRY

WORKING CONDITIONS		OPERATION	ACCESSORRIE AND THEIR SPEC	
Working Temperature__°C	Working Pressure__Psi	Double Acting	Limit Switch Box	Positioner
Air supply to the actuator__Psi	Medium Sticky or not	Spring Return	Solenoid Valves	Air Filter



EL-55

Valve Specifications:

Full Port 1/2"~6"(DN 15 ~ DN 150)
Direct-mounting of actuators to valves
 Blow-out-proof stem & Anti-static design
 Body:ASTM A-351 Gr.CF8M (EN 1.4408)
 Ball: SS 316
 Stem: SS 316
 Seat: PTFE+15% GF
 Temperature Range:
 -4 to 356°F (-20 to 180°C)
 Face to Face: ANSI B16. 10
 EN 558-1 F4/F5
 Flanged Dimensions:
 ANSI B16.5 150#
 EN 1092-1 PN 10/16/25/40
 Options: Fire Safe Design



EL-56

Valve Specifications:

Full Port 1/2"~6"(DN 15 ~ DN 150)
Direct-mounting of actuators to valves
 Blow-out-proof stem & Anti-static design
 Body:ASTM A-351 Gr.CF8M (EN 1.4408)
 Ball: SS 316
 Stem: SS 316
 Seat: PTFE+15% GF
 Temperature Range:
 -4 to 356°F (-20 to 180°C)
 Face to Face: Mfg. Std.
 Flanged Dimensions:
 EN 1092-1 PN 10/16/25/40
 Options: Fire Safe Design



EL-51 / EL-51FS

Valve Specifications:

EL-51:Reduced Port 1/2"~6"(DN 15 ~ DN 150)
Fire Safe Approved per API 607
 EL-51FS:Reduced Port 1/2"~6"(DN 15 ~ DN 150)
 Blow-out-proof stem & Anti-static design
 Body:ASTM A-351 Gr.CF8M (EN 1.4408)
 Ball: SS 316
 Stem: SS 316
 Seat: PTFE+15% GF
 Temperature Range:
 -4 to 356°F (-20 to 180°C)
 Face to Face: Mfg. Std.
 Flanged Dimensions:
 EN 1092-1 PN 10/16/25/40



EL-52 / EL-52FS

Valve Specifications:

EL-52:Full Port 1/2"~12"(DN 15 ~ DN 300)
Fire Safe Approved per API 607
 EL-52FS:Full Port 1/2"~12"(DN 15 ~ DN 300)
 Blow-out-proof stem & Anti-static design
 Body:ASTM A-351 Gr.CF8M (EN 1.4408)
 Ball: SS 316
 Stem: SS 316
 Seat: PTFE+15% GF
 Temperature Range:
 -4 to 356°F (-20 to 180°C)
 Face to Face: ANSI B16. 10
 EN 558-1 F4/F5
 Flanged Dimensions:
 ANSI B16.5 150#
 EN 1092-1 PN 10/16/25/40



EL-255 / EL-255FS

Valve Specifications:

V-255: Full Port 1/2"~2"(DN 15 ~DN 50)
 V-255A: Reduced Port 1/2"~2"(DN 15 ~ DN 50)
Fire Safe Approved per API 607
 V-255FS: Full Port 1/2"~2"(DN 15 ~DN 50)
 V-255FSA: Reduced Port 1/2"~2"(DN 15 ~ DN 50)
Design Spec. per ANSI B16.34 class 600
 Blow-out-proof stem & anti-static design
 ISO 5211 Mounting Flange
 Body: ASTM A-351 Gr. CF8M (EN 1.4408)
 Ball: SS 316
 Stem: SS 316
 Seat: PTFE.
 Temperature Range:
 -4 to 356°F (-20 to 180°C)
 End Connections:
 Threaded End, Socket Weld End
 Butt Weld End, T- Clamp End, Tube End
 Working Pressure(CWP):
 1/2"~ 1" 2000 psi (DN 15~DN 20 PN 140bar)
 (DN 25 PN 125bar)
 1~1/4"~ 2" 1500 psi (PN 100bar)



EL-355

Valve Specifications:

V-355: Full Port 1/2"~2"(DN 15 ~DN 50)
 V-355A: Reduced Port 1/2"~2"(DN 15 ~ DN 50)
Direct-mounting of actuators to valves design
 Blow-out-proof stem & Anti-Static design
 Body: ASTM A-351 Gr. CF8M (EN 1.4408)
 Ball: SS 316
 Stem: SS 316
 Seat: RTFE.
 Temperature Range:
 -4 to 356°F (-20 to 180°C)
 End Connections:
 Threaded End, Socket Weld End
 Butt Weld End, T- Clamp End, Tube End
 Working Pressure(CWP):
 1/2"~ 1" 2000 psi (DN 15~DN 20 PN 140bar)
 (DN 25 PN 125bar)
 1~1/4"~ 2" 1500 psi (PN 100bar)
 Options: Fire safe Design



EL-314

Valve Specifications:

Full Port 1/4"~4"(DN8 ~DN100)
3/4 Way

Direct-mounting of actuators to valves design

Valves design allows 360 degree rotation, positive position location is available at 90 degree increments by the valve locking device.

Body: ASTM A-351 GR.CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE + 15% GF

End Connections: Threaded End
Butt Weld End
Socket Weld
Flanged End

Working Pressure(CWP):

1/4"~ 2" 1000 psi(PN 63bar)

Temperature Range:

-4 to 356°F(-20 to 180°C)



EL-318

Valve Specifications:

Red. Port 1/2"~ 2"(DN 15~DN50)

L-Port / T-Port

Blow-out-proof stem design.

Body:ASTM A-351 Gr.CF8M (EN 1.4408)

Ball: SS 316

Stem:SS 316

Seat: PTFE+15%GF

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections:

Threaded



EL-168

Valve Specifications:

Full Port 1/2"~3"(DN 15 ~ DN 80)

Direct-mounting of actuators to Valves design

The stem packing to comply with TA-Luft requirements

Blow Out-proof stem, Anti-static design

Body: ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE.

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections: Threaded End

Working Pressure(CWP):

1/2"~2" 1000 psi(PN 63bar)

2~1/2"~3" 800 psi (PN 40bar)

Threaded Type: ANSI B1.20.1 (NPT)

DIN 259/DIN 2999

ISO 228

BSP

PT



EL-83P

Valve Specifications:

Red. Port 1/2"~2"(DN 15 ~ DN 50)

Direct-mounting of actuators to Valves design

Blow Out-proof stem, Anti-static design

Body: ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE.

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections: Threaded End

Working Pressure(CWP):

1/2"~2" 800 psi(PN 40bar)

Threaded Type: ANSI B1.20.1 (NPT)

DIN 259/DIN 2999

ISO 228

BSP

PT



EL-158

Valve Specifications:

Full Port 1/4"~4"(DN 8 ~ DN 100)

Direct-mounting of actuators to Valves design

Blow Out-proof stem, Anti-static design

Shell Wall Thickness: ANSI B16.34 Class 300

Face to Face: DIN 3202 M3 / S13 / F1

Body:ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem:SS 316

Seat: PTFE.

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections:

Threaded End, Socket Weld End

Butt Weld End, Flanged End

T- Clamp End, Tube End

Working Pressure(CWP):

1/4"~2" 1000 psi(PN 63bar)

2~1/2"~4" 800psi (PN 40bar)



DA-55 / SR-55

Valve Specifications:

Full Port 1/2"~6"(DN 15 ~ DN 150)

Direct-mounting of actuators to valves

Blow-out-proof stem & Anti-static design

Body:ASTM A-351 Gr.CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE+15% GF

Temperature Range:

-4 to 356°F (-20 to 180°C)

Face to Face: ANSI B16. 10

EN 558-1 F4/F5

Flanged Dimensions:

ANSI B16.5 150#

EN 1092-1 PN 10/16/25/40

JIS 10K

Options: Fire Safe Design



DA-56 / SR-56

Valve Specifications:

Full Port 1/2"~4"(DN 15 ~ DN 100)

Direct-mounting of actuators to valves

Blow-out-proof stem & Anti-static design

Body:ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE+15% GF

Temperature Range:

-4 to 356°F (-20 to 180°C)

Flange Dimensions:

EN 1092-1 PN40/PN16

Options: Fire Safe Design



DA-51 / SR-51

DA-51FS / SR-51FS

Valve Specifications:

DA-51 / SR-51: Reduced Port 1/2"~6"(DN 15 ~ DN 150)

Fire Safe Approved per API 607

DA-51FS / SR-51FS: Reduced Port 1/2"~6"(DN 15 ~ DN 150)

Blow-out-proof stem & Anti-static design

Body:ASTM A-351 Gr.CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE+15% GF

Temperature Range:

-4 to 356°F (-20 to 180°C)

Face to Face: ANSI B16. 10

EN 558-1 F4/F5

Flanged Dimensions:

ANSI B16.5 150#

EN 1092-1 PN 10/16/25/40

JIS 10K

Options: Fire Safe Design



DA-52 / SR-52

DA-52FS / SR-52FS

Valve Specifications:

DA-52 / SR-52: Full Port 1/2"~12"(DN 15 ~ DN 300)

Fire Safe Approved per API 607

DA-52FS / SR-52FS: Full Port 1/2"~12"(DN 15 ~ DN 300)

Blow-out-proof stem & Anti-static design

Body:ASTM A-351 Gr.CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE+15% GF

Temperature Range:

-4 to 356°F (-20 to 180°C)

Face to Face: ANSI B16. 10

EN 558-1 F4/F5

Flanged Dimensions:

ANSI B16.5 150#

EN 1092-1 PN 10/16/25/40

JIS 10K

Options: Fire Safe Design



DA-158 / SR-158

Valve Specifications:

Full Port 1/4"~4"(DN 8 ~ DN 100)

Direct-mounting of actuators to Valves design

Blow Out-proof stem, Anti-static design

Shell Wall Thickness: ANSI B16.34 Class 300

Face to Face: DIN 3202 M3 / S13 / F1

Body:ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem:SS 316

Seat: PTFE.

Temperature Range:

-4 to 356°F (-20 to 180°C)

End Connections:

Threaded End, Socket Weld End

Butt Weld End, Flanged End

T- Clamp End, Tube End

Working Pressure(CWP):

1/4"~2" 1000 psi (PN 63bar)

2~1/2"~4" 800psi (PN 40bar)



DA-255FS / SR-255FS

Valve Specifications:

V-255: Full Port 1/2"~2"(DN 15 ~DN 50)
V-255A: Reduced Port 1/2"~2"(DN 15 ~ DN 50)

Fire Safe Approved per API 607

V-255FS: Full Port 1/2"~2"(DN 15 ~DN 50)
V-255FSA: Reduced Port 1/2"~2"(DN 15 ~ DN 50)

Blow-out-proof stem & anti-static design
Shell Wall Thickness: ANSI B16.34 Class 600

ISO 5211 Mounting Flange

Body: ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE.

Temperature Range: -4 to 356°F(-20 to 180°C)

End Connections:

Threaded End, Socket Weld End

Butt Weld End, T- Clamp End

Tube End

Working Pressure(CWP):

1/2"~ 1" 2000 psi (DN 15~DN20 PN 140bar)

(DN 25 PN 125bar)

1~1/4"~ 2" 1500 psi (PN 100bar)



DA-355 / SR-355

Valve Specifications:

V-355: Full Port 1/2"~2"(DN 15 ~DN 50)

V-355A: Reduced Port 1/2"~2"(DN 15 ~ DN 50)

Direct-mounting of actuators to valves design

Blow-out-proof stem & Anti-Static design

Shell Wall Thickness: ANSI B16.34 Class 600

Body: ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: RTFE.

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections:

Threaded End, Socket Weld End

Butt Weld End, T- Clamp End

Tube End

Working Pressure(CWP):

1/2"~ 1" 2000 psi (DN 15~DN20 PN 140bar)

(DN 25 PN 125bar)

1-1/4"~ 2" 1500 psi (PN 100bar)

Options: Fire safe Design



DA-314 / SR-314

Valve Specifications:

Full Port 1/4"~4"(DN8 ~DN100)

3/4 Way

Direct-mounting of actuators to valves design

Valves design allows 360 degree rotation,

positive position location is available at 90

degree increments by the valve locking device.

Body: ASTM A-351 GR.CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE + 15% GF

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections:

Threaded, Butt weld

Socket weld

Working Pressure(CWP):

1/4"~ 2" 1000 psi(PN 63bar)



DA-318 / SR-318

Valve Specifications:

Reduced Port 1/2"~ 2"(DN 15~DN50)

L-Port / T-Port

Blow-out-proof stem design.

Body:ASTM A-351 Gr.CF8M (EN 1.4408)

Ball: SS 316

Stem:SS 316

Seat: PTFE+15%GF

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections:

Threaded



DA-83P / SR-83P

Valve Specifications:

Reduced Port 1/2"~2"(DN 15 ~ DN 50)

Direct-mounting of actuators to Valves design

Blow Out-proof stem, Anti-static design

Body: ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE.

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections: Threaded End

Working Pressure(CWP):

1/2"~2" 800 psi (PN 40bar)

Threaded Type: ANSI B1.20.1 (NPT)

DIN 259/DIN 2999

ISO 228

BSP

PT



DA-168 / SR-168

Valve Specifications:

Full Port 1/2"~3"(DN 15 ~ DN 80)

Direct-mounting of actuators to Valves design

Blow Out-proof stem, Anti-static design

Shell Wall Thickness: ANSI B16.34 Class 300

Body: ASTM A-351 Gr. CF8M (EN 1.4408)

Ball: SS 316

Stem: SS 316

Seat: PTFE.

Temperature Range:

-4 to 356°F(-20 to 180°C)

End Connections: Threaded End

Working Pressure(CWP):

1/2"~2" 1000 psi (PN 63bar)

2~1/2"~3" 800 psi (PN 40bar)

Threaded Type: ANSI B1.20.1 (NPT)

DIN 259/DIN 2999

ISO 228

BSP

PT

