

Enter the World of Solenoid Valves



ATLAS ENGINEERING COMPANY

519, S.V.P. Road, Opera House, Mumbai - 400 004.

Tel. : 022-2382 5043, 2387 7179, 3091 8392 Fax : 022-2386 5537

Email : sales@pneumaticsindia.com, Website : www.pneumaticsindia.com

200 SERIES (2 WAY)



FDM 200

TYPE : FDM 200/2 Way Direct Operated Midget Type SOLENOID VALVES Normally Closed Only.
SIZE : 1/8", 1/4" BSP/NPT.
MED. : Air, Water, Inert Gas, L.D. Oil.
PORT SIZE : 1 mm. to 4mm.
OP. PRESSURE : 0 to 30 Kg./Cm2
BODY MATERIAL : Brass, S.S. 304 316, Zinc.
FLUID TEMPERATURE : 80 C. Max.



FD 200

TYPE : FDM 200/2 Way Direct Operated SOLENOID VALVES Normally Closed
SIZE : 1/8", 3/4" BSP/NPT.
MED. : Air, Water, Inert Gas, L.D. Oil.
PORT SIZE : Full Port.
OP. PRESSURE : 0 to 1Kg./Cm2
BODY MATERIAL : Forged Brass, S.S. 304, S.S. 316
FLUID TEMPERATURE : 80 C. Max.



FS 200 HP

TYPE : FS 200 HP / 2 Way Pilot Operated SOLENOID VALVES Normally Closed and Normally Open.
SIZE : 1" to 2" BSP/NPT.
MED. : Air, Water, L.D. Oil & Steam.
PORT SIZE : Full Port.
OP. PRESSURE : 0.5 to 30 Kg./Cm2.
BODY MATERIAL : Forged Brass, C. Bronze, S.S.
FLUID TEMPERATURE : 180 C Max.



FP 200 HP

TYPE : FP 200 HP/2 Way Pilot Operated SOLENOID VALVES Normally Closed and Normally Open.
SIZE : 1/4" to 3/4" BSP/NPT.
MED. : Air, Water, L.D. Oil & Steam.
PORT SIZE : 6 mm.
OP. PRESSURE : 0.5 to 50Kg./Cm2,
BODY MATERIAL : Forged Brass, S.S. 304, S.S. 316
FLUID TEMPERATURE : 150 C. Max.
1/2" to 3/4" Valves with adaptor.



FSD 200

TYPE : FSD 200/2 Way Diaphragm Type Pilot Arrangement SOLENOID VALVES Normally Closed and Normally Open.
SIZE : 1" to 2" BSP/NPT.
MED. : Air, Water, Gas, L.D. Oil.
PORT SIZE : Full Port.
OP. PRESSURE : 0.3 to 10 Kg./Cm2.
BODY MATERIAL : Forged Brass, Cast Bronze, S.S. 304, S.S. 316.
FLUID TEMPERATURE : 80 C Max.
Teflon, Viton Diaphragm can be supplied for higher temperature upto 150 C.



FSD 200

TYPE : FSD 200/2 Way Diaphragm Type Pilot Arrangement Servo Operated SOLENOID VALVES Normally Closed and Normally Open.
SIZE : 2 1/2" to 4" BSP/NPT.
MED. : Air, Water, Gas, L.D. Oil.
PORT SIZE : Full Port.
OP. PRESSURE : 0.5 to 7Kg./Cm2.
BODY MATERIAL : C. Bronze, C.I., C.S., S.S.
FLUID TEMPERATURE : 80 C. Max.



FD 200

TYPE : FD 200/2 Way Direct Operated SOLENOID VALVES Full Port Normally Closed Only.
SIZE : 1" to 4" BSP/NPT/FLG.
MED. : Air, Water, L.D. Oil.
PORT SIZE : Full Port.
OP. PRESSURE : 0 to 3.0 Kg./Cm2.
BODY MATERIAL : C. Bronze.
FLUID TEMPERATURE : 80 C. Max.



FS 200

TYPE : FS 200 / 2 Way Servo Operated SOLENOID VALVES Normally Closed and Normally Open.
SIZE : 1/8" to 3/4" BSP/NPT.
MED. : Air, Water, Inert Gas, L.D. Oil & Steam.
PORT SIZE : Full Port.
OP. PRESSURE : 0.3 to 10 Kg./Cm2.
BODY MATERIAL : Forged Brass, S.S. 304, S.S. 316.
FLUID TEMPERATURE : 80 C. Max.
Higher pressure upto 20 Kg./Cm2 on request.



FS 208, 2010, 2012

TYPE : FS 208, 2010, 2012 / 2 Way Servo Operated SOLENOID VALVES Normally Closed and Normally Open.
SIZE : 1" to 2" BSP/NPT.
MED. : Air, Water, L.D. Oil & Steam.
PORT SIZE : Full Port.
OP. PRESSURE : 0.5 to 10 Kg./Cm2.
BODY MATERIAL : C. Bronze.
FLUID TEMPERATURE : 150 C. Max.



FSD 200

TYPE : FSD 200/2 Way Diaphragm Type Pilot Arrangement For Fast Acting SOLENOID VALVES Normally Closed and Normally Open.
SIZE : 1/8" to 3/4" BSP/NPT.
MED. : Air, Water, Inert Gas, L.D. Oil, Steam.
PORT SIZE : Full Port.
OP. PRESSURE : 0.3 to 10 Kg./Cm2.
BODY MATERIAL : Forged Brass, S.S. 304, S.S. 316.
FLUID TEMPERATURE : 80 C. Max. Teflon, Viton Diaphragm can be given for 150 C Max.



FSD 200 FLG

TYPE : FSD 200 FLG / 2 Way
Diaphragm Type Pilot Arrangement
Flanged End SOLENOID VALVES
Normally Closed and Normally Open.
SIZE : 1/2" to 4"
MED. : Air, Water, Gas, L.D. Oil.
PORT SIZE : Full Port.
OP. PRESSURE : 0.5 to 7 Kg./Cm2.
BODY MATERIAL : Gum Metal,
C. Iron, C.S., S.S
FLUID TEMPERATURE : 80 C. Max.
Flange Rating-ASA 150 # R.F.Std.



FSDA 200 / FSDAP 200

TYPE : FSDA 200/2 Way Pilot Operated
Dust collector SOLENOID VALVES
Normally Closed.
SIZE : 1/8" to 3/4" BSP/NPT.
MED. : Air
PORT SIZE : Full Port.
OP. PRESSURE : 0.3 to 10 Kg./Cm2.
BODY MATERIAL : Die Cast Aluminium
FLUID TEMPERATURE : 80 C. Max.
Teflon, Viton, EPDM, polyurethane
diaphragm can be supplied on request.

FCY SERIES



FCY 200

TYPE : FCY 200/2 Way Pneumatically
Operated control valves Normally Open
& Normally Closed.
SIZE : 1/2" to 2" BSP/NPT
MED. : Air, Water, Oil, Gas, Steam.
PORT SIZE : Full Port.
OP. PRESSURE : 0 to 10 Kg./Cm2.
BODY MATERIAL : S.S. 304, S.S. 316
FLUID TEMPERATURE : 180 C. Max.

300 SERIES (3WAY)



FD 300

TYPE : FD 300/3 Way Direct Operated
SOLENOID VALVES Normally Closed
SIZE : 1/8" to 1/4" BSP/NPT.
MED. : Air, Water, Gas, Oil.
PORT SIZE : 1.2 mm. to 3 mm
OP. PRESSURE : 0 mm to 20 Kg./Cm2.
BODY MATERIAL : Zinc, Brass, S.S.
FLUID TEMPERATURE : 80 C. Max.



FKP 300

TYPE : FKP 300 / 3 Way Direct
Operated SOLENOID VALVES
Normally Closed with Manual Operator.
SIZE : 1/4" BSP/NPT.
MED. : Air, Water, Gas, Oil.
PORT SIZE : 1.2 mm.
OP. PRESSURE : 0 to 25 Kg./Cm2.
BODY MATERIAL : S.S. 304, S.S. 316
FLUID TEMPERATURE : 80 C. Max.



FDU 300

TYPE : FDU 300/3 Way Direct Operated
SOLENOID VALVES Normally Closed,
Normally Open.& Universal Operation.
SIZE : 1/8" to 3/8" BSP/NPT.
MED. : Air, Water, Inert Gas, L.D. Oil.
PORT SIZE : 1.2 mm. to 3 mm.
OP. PRESSURE : 0 to 15 Kg./Cm2.
BODY MATERIAL : Forged Brass, S.S.
304, S.S. 316.
FLUID TEMPERATURE : 80 C. Max.
Higher pressure upto 25Kg./Cm2 on
request.



FPQ 300

TYPE : FPQ 300/3 Way Pilot Operated
SOLENOID VALVES Normally Closed
and Normally Open
SIZE : 1/4" to 1/2" BSP/NPT.
MED. : Air, Water, L.D. Oil.
PORT SIZE : 6 mm.
OP. PRESSURE : 0.8 to 15 Kg./Cm2.
BODY MATERIAL : Forged Brass
FLUID TEMPERATURE : 85 C. Max..
A minimum operating pressure differential
must be maintained between inlet & exh.
Port. 3/8" & 1/2" BSP/NPT Valves will be
supplied with suitable adaptor.



FSD 300

TYPE : FSD 300/3 Way Diaphragm
Type Pilot Arrangement SOLENOID
VALVES Normally Closed and
Normally Open.
SIZE : 1/2" to 3/4" BSP/NPT.
MED. : Air, Water, Gas.
PORT SIZE : 12 mm.
OP. PRESSURE : 0.3 to 10 Kg./Cm2.
BODY MATERIAL : Cast Bronze.
FLUID TEMPERATURE : 80 C. Max.



FDL 300

TYPE : FDL 300/3 Way Lever Operated
SOLENOID VALVES Normally Closed,
Normally Open & Universal Operation.
SIZE : 1/8" to 3/8" BSP/NPT.
MED. : Air, Water, Inert Gas, L.D. Oil &
Steam.
PORT SIZE : 4 mm. to 8 mm.
OP. PRESSURE : 0 to 15 Kg./Cm2.
BODY MATERIAL : Forged Brass
FLUID TEMPERATURE : 150 C. Max.
Higher Operating Pressure, upto 30 Kg.
available on request.