

Aseptic valves



2/2 way Manual Diaphragm Valves (Investment Casted)

Sizes :	1/4" to 3"
End Connection :	Spigot / Triclover As per ASME BPE
MOC :	Body : ASTM A315CF3M (SS-316L) Bonnet : ASTM A315CF8 (SS-304)
Diaphragm	USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance :	USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish:	Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Service :	Neutral gases and liquids, high purity, sterile liquids, CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

2/2 way Manual Diaphragm Valves (Forged - Non Magnetic)

Sizes :	1/2" to 2"
End Connection :	Spigot / Triclover As per ASME BPE
MOC :	Body : ASTM A 182 SS-316L (1.4435) Bonnet : ASTM A315CF8 (SS-304)
Diaphragm	USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance :	USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish:	Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Service :	Neutral gases and liquids, high purity, sterile liquids, CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

2/2 way Pneumatic Diaphragm Valves (Investment Casted)

Sizes :	1/4" to 3"
End Connection :	Spigot / Triclover As per ASME BPE
MOC :	Body : ASTM A315CF3M (SS-316L) Bonnet : ASTM A315CF8 (SS-304)
Diaphragm	USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance :	USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish:	Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Pneumatic Actuator	Spring Return Type
Body :	Glass Filled Polyamide
Act. Signal Pressure:	3.5 to 6 Bar
Service :	Neutral gases and liquids, high purity, sterile liquids, CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

2/2 way Pneumatic Diaphragm Valves (Forged - Non Magnetic)

Sizes :	1/2" to 2"
End Connection :	Spigot / Triclover As per ASME BPE
MOC :	Body : ASTM A 182 SS-316L (1.4435) Bonnet : ASTM A315CF8 (SS-304)
Diaphragm	USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance :	USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish:	Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Pneumatic Actuator	Spring Return Type
Body :	Glass Filled Polyamide
Act. Signal Pressure:	3.5 to 6 Bar
Service :	Neutral gases and liquids, high purity, sterile liquids, CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

Aseptic valves



2/2 way Electrical Diaphragm Valves (Investment Casted)

Sizes : 1/2" to 2"
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A315CF3M (SS-316L)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Electrical Actuator Linear
Body : Glass Filled Polyamide
Voltage: 230V AC 50/60 hz (IP -65)
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

2/2 way Electrical Diaphragm Valves (Forged - Non Magnetic)

Sizes : 1/2" to 2"
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A 182 SS-316L (1.4435)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8Ra
Electrical Actuator Linear
Body : Glass Filled Polyamide
Voltage: 230V AC 50/60 hz (IP -65)
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

"T" Port ZDL Manual Block Valve (Point of Use)

Sizes : 1/2" to 4"
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A 182 SS-316L (1.4435)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8Ra
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

"L" Port ZDL Manual Block Valve (Point of Use)

Sizes : 1/2" to 4"
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A 182 SS-316L (1.4435)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

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"T" Port ZDL Manual Block Valve (Point of Use with Sampling port)

Sizes : 1/2" to 4"
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A 182 SS-316L (1.4435)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

"L" Port ZDL Manual Block Valve (Point of Use with Sampling port)

Sizes : 1/2" to 4"
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A 182 SS-316L (1.4435)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8Ra
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

"T" Port ZDL Pneumatic Block Valve (Point of Use)

Sizes : 1/2" to 4"
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A 182 SS-316L (1.4435)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8Ra
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

"L" Port ZDL Pneumatic Block Valve (Point of Use)

Sizes : 1/2" to 4 "
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A 182 SS-316L (1.4435)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

"T" Port ZDL Pneumatic Block Valve (Point of Use with Sampling port)

Sizes : 1/2" to 4"
End Connection : Spigot / Triclover As per ASME BPE
MOC : Body : ASTM A 182 SS-316L (1.4435)
 Bonnet : ASTM A315CF8 (SS-304)
Diaphragm USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance : USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish: Internal : 0.2 to 0.4 Ra; External : 0.8Ra
Service : Neutral gases and liquids, high purity, sterile liquids,
 CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

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"L" Port ZDL Pneumatic Block Valve (Point of Use with Sampling port)

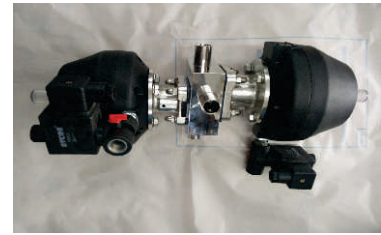
Sizes :	1/2" to 4"
End Connection :	Spigot / Triclover As per ASME BPE
MOC :	Body : ASTM A 182 SS-316L (1.4435) Bonnet : ASTM A315CF8 (SS-304)
Diaphragm	USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance :	USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish:	Internal : 0.2 to 0.4 Ra; External : 0.8Ra
Service :	Neutral gases and liquids, high purity, sterile liquids, CIP & SIP processes



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

"T" Port ZDL Pneumatic Dump Block Valve

Sizes :	1/2" to 4"
End Connection :	Spigot / Triclover As per ASME BPE
MOC :	Body : ASTM A 182 SS-316L (1.4435) Bonnet : ASTM A315CF8 (SS-304)
Diaphragm	USP CLASS VI/ FDA CFR 177.1550(PTFE)
Compliance :	USP CLASS VI/ FDA CFR 177.2600(EPDM)
Surface Finish:	Internal : 0.2 to 0.4 Ra; External : 0.8 Ra
Service :	Neutral gases and liquids, high purity, sterile, aggressive or abrasive fluids



Design Standard : ASME BPE
Testing Standard : EN :12266-1
Certification Standard : EN10204

Manufacturing Facilities

Office & Works Unit -I



Office & Works Unit -III



Office & Works Unit -II



Office & Works Unit -IV

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