







Ball Valves Pressures to 21,000 psi (1,500 bar) High Pressure to 65,000 psi (4,500 bar)

to 152,000 psi (10,500 bar)

Ultra High Pressure

nstallation

**Tools and** 

to 21,000 psi (1,500 bar)

**Medium Pressure** 

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Accessories

**MAXIMATOR** ball valves provide superior quality and performance with variety of valve styles and process connections. All medium and high pressure connections are supplied with glands and collars.

Ball Valves feature:

- One-piece, trunnion mounted style stem design eliminates shear failure found in two-piece stem designs.
- Choice of 3/16" and 1/4" ball orifices provides minimal pressure drops.
- Re-torqueable seat glands for longer seat life and dependability.
- Torlon Ball Seat material offers excellent sealing capabilities.
- 316 cold worked stainless steel body, and 17-4 PH stem offers excellent corrosion resistance.
- ▶ Ball valves are available in 90° and 180° open to close with a positive stop.
- Available with Pneumatic or Electric actuators.
- Available in medium, high and FNPT pressure connections.
- ► Full materials traceability.
- ► Safety weep holes for all pressure connections and packing area.

**MAXIMATOR** offers a complete line of high pressure components to compliment the 2-way and 3-way Ball Valve time.

Note: When selecting multiple items, the pressure rating would be that of the lowest rated component.



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2-Way Ball Valves .....2

3-Way Ball Valves .....3

Electric Actuators .....5

Technical Information

Valve Actuators

to 21,000 psi (1,500 bar)

1

**Ball Valves** 

2-Way Ball Valves - 1/4" Orifice Pressures to 21,000 psi (1,500 bar)



Caution: Ball valves are not recommended for small molecular gases (Hydrogen, Helium)

3/8

1/2

FNPT

FNPT

0.250 (6.4)

0.250 (6.4)

2.70

2.70

All dimensions are for reference only and subject to change

15,200 (1,050)

15,200 (1,050)

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4.21 (107)

4.84 (123)

1.03 (26.2)

1.03 (26.2)

1.00 (25.4)

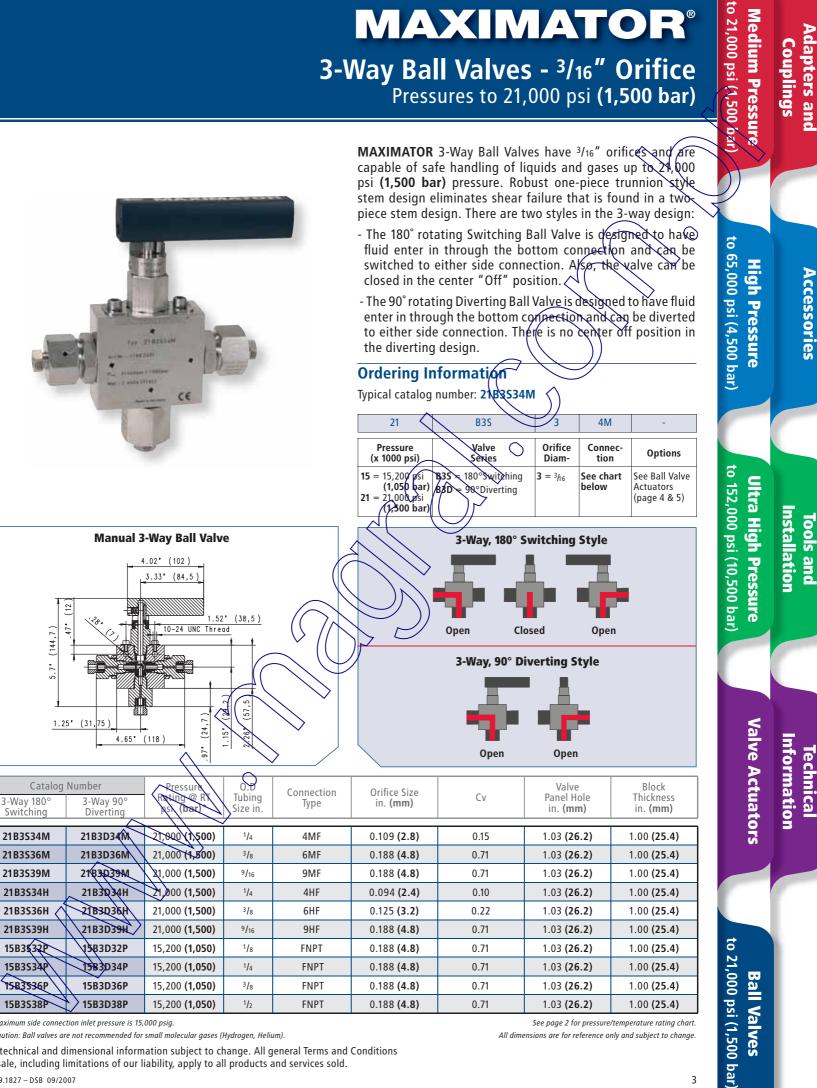
1.38 (35.1)

**Ball Valves** 

15B246P

15B248P

3-Way Ball Valves - 3/16" Orifice Pressures to 21,000 psi (1,500 bar)



Maximum side connection inlet pressure is 15,000 psig.

Caution: Ball valves are not recommended for small molecular gases (Hvdrogen, Helium)

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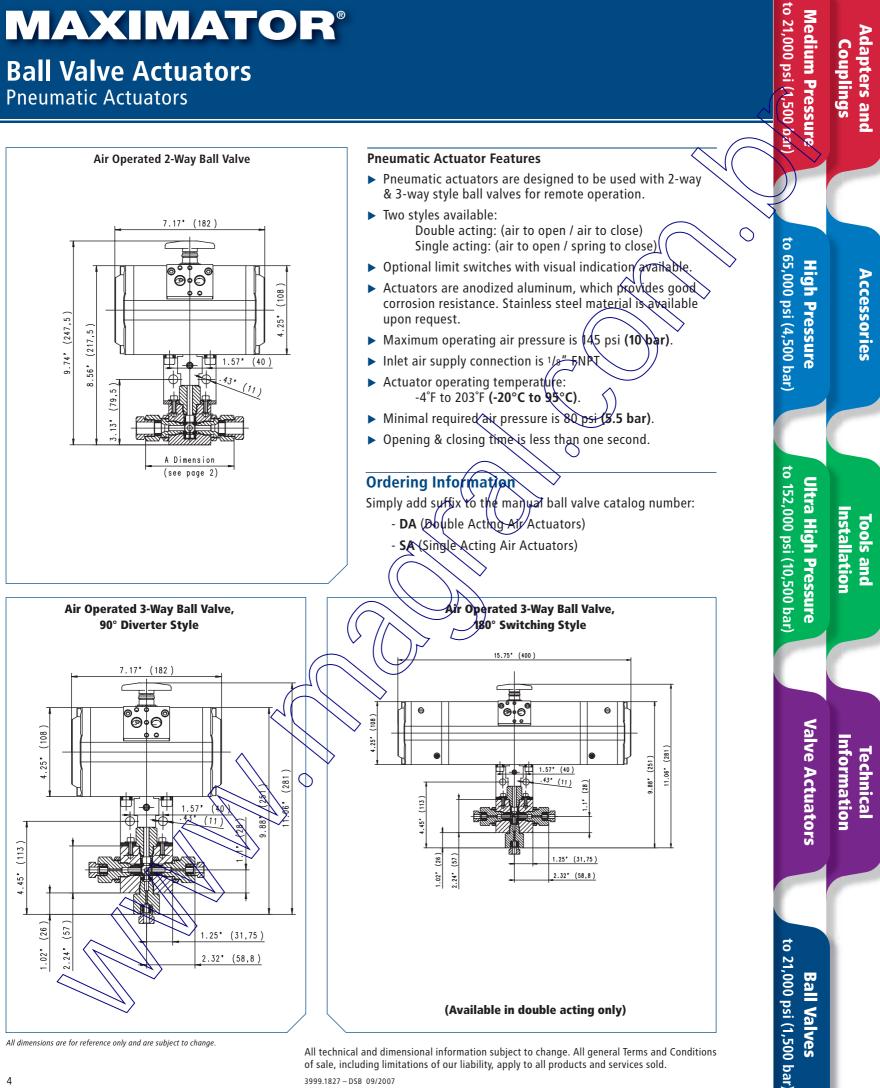
See page 2 for pressure/temperature rating chart. All dimensions are for reference only and subject to change

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Adapters and

### **MAXIMATOR**<sup>®</sup>

#### **Ball Valve Actuators Pneumatic Actuators**



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#### **Ball Valve Actuators Electric Actuators**



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