

# VALTERRA PRODUCTS

## PNEUMATIC GATE VALVES

### General Information

- Black ABS, White PVC (IPS Sizing), or Grey PVC (Metric Sizing) valve construction
- Polypropylene or Stainless Steel gates
- Aluminum/Stainless Steel or Reinforced Nylon Cylinder
- 2" to 3" valves available with slip, spigot, MPT, or FPT and various other fittings
- 4" to 12" and 63mm to 315mm available with slip fittings only
- Cylinder working temperature: 5°C - 60°C

### 2" (63mm)

- Reinforced nylon or Stainless Steel/Aluminum cylinders
- Operating pressure: Nylon – 60-75psi; SS – 55-70psi
- Cylinder air volume: PL – 1.196 In<sup>3</sup>; SS/Alum – 1.209 In<sup>3</sup>
- Air connection tubing size:  
Nylon (4mm ID x 6mm OD); SS/Alum (1/4")



### 3" (90mm)

- Reinforced nylon or Stainless Steel/Aluminum cylinders
- Operating pressure: Nylon – 60-75 psi; SS/Alum – 55-70 psi
- Cylinder air volume: Nylon – 1.196 In<sup>3</sup>; SS/Alum – 1.662 In<sup>3</sup>
- Air connection tubing size:  
Nylon (4mm ID x 6mm OD); SS/Alum (1/4")



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## 4" (110mm)

- Stainless Steel/Aluminum cylinder only
- Operating pressure: 55-70 psi
- Cylinder air volume: 1.742 In<sup>3</sup>
- Air connection tubing size: 1/4"



## 6" (160mm) & 8" (200mm)

- Stainless Steel/Aluminum cylinder
- Operating pressure: 90-120 psi
- Cylinder air volume: 19.36 In<sup>3</sup>
- Air connection tubing size: 1/4"



## 10" & 12"

- Stainless Steel/Aluminum cylinder
- Operating pressure: 100-130 psi
- Cylinder air volume: 51.08 In<sup>3</sup>
- Air connection tubing size: 1/4"



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