

Asahi/America

Type 21 Ball Valves

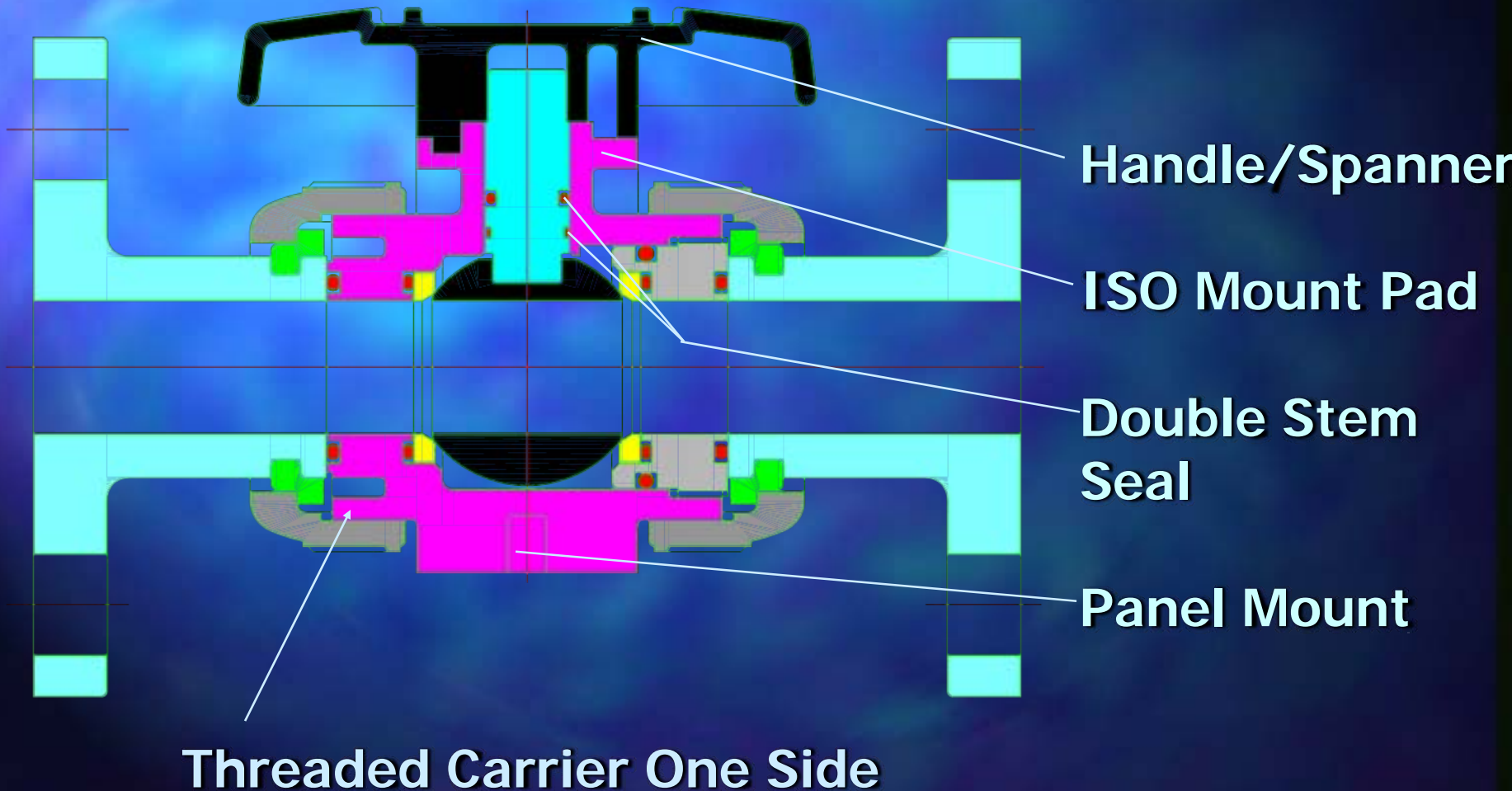
*Type 21
Ball Valves*



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Type 21 Ball Valve

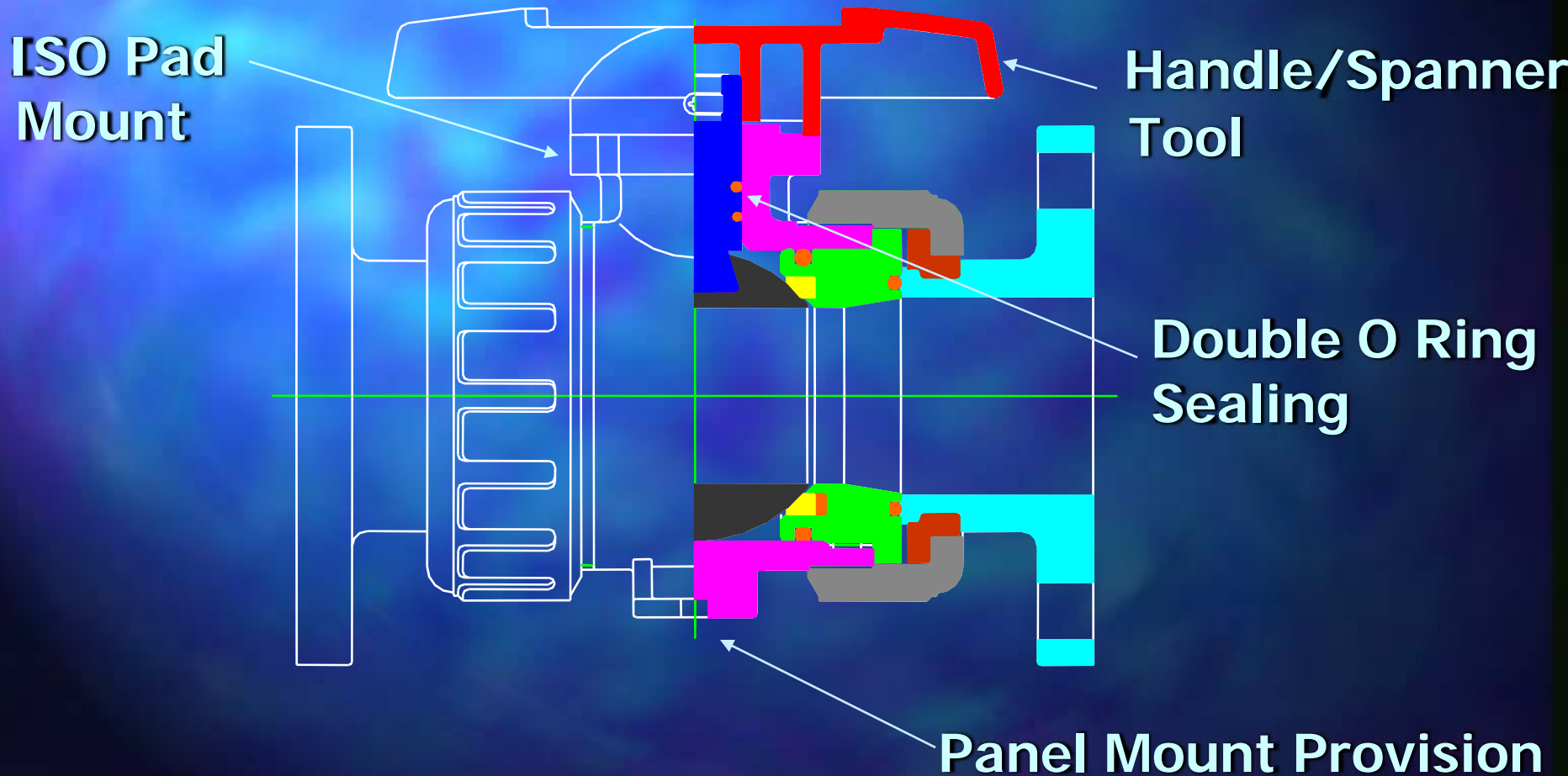
1/2" - 2" PVC, CPVC, PP, PVDF



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Type 21 Ball Valve

2 1/2" - 4" PVC, CPVC, PP, PVDF



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Type 21 Ball Valves

Unique Features & Benefits

- **Elastomeric Backing Cushions**

Valve Stem Torque is Kept Constant.

Compensates for Seat Wear, which minimizes carrier adjustment or maintenance

- **Handle is a Combination Spanner Wrench**

Allows for easy Assembly or Disassembly of the Valve if maintenance is required.

- **Integral Molded ISO Mounting Pad**

Allows Field Installation of Automation

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Type 21 Ball Valves

Unique Features & Benefits

- **Single Threaded Carrier for Ultimate Safety**

When used as a blocking valve, install threaded carrier to the system upstream side.

Downstream threaded connections or leaks are eliminated.

- **Double O-Ring Safety Design on Valve Stem**

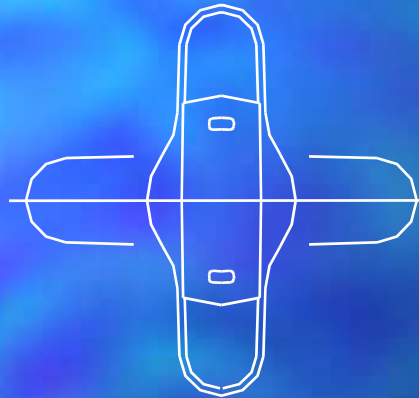
Stem is designed to shear at the top o-ring if an obstruction or excessive force is applied.

Bottom o-ring prevents media from spraying to atmosphere

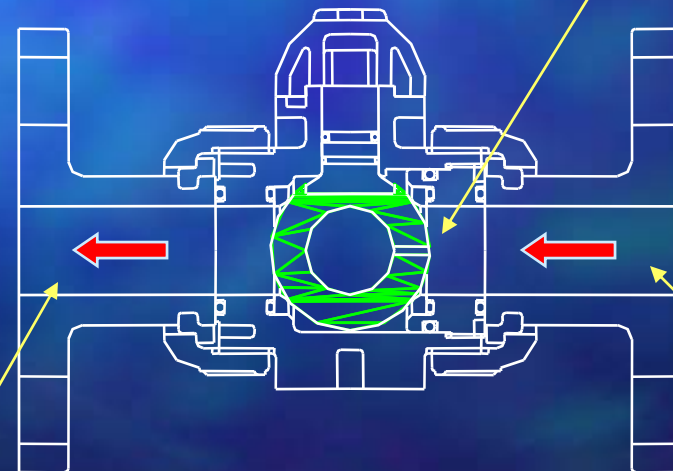
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**Sodium Hypochlorite
Applications**



Vented Ball



Downstream Side

Upstream Side

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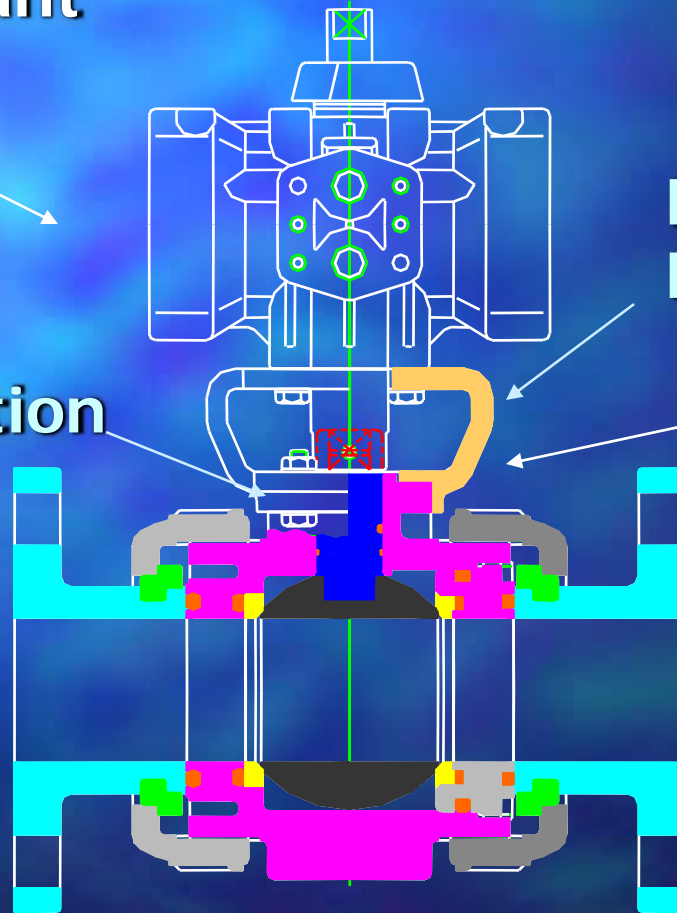
Pneumatic Automation

**Corrosion Resistant
Package**

**Molded PPG
Mounting Kit**

**No Valve Modification
Required**

Low Profile



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Installation Recommendations

Ball Valves:

Recommended Applications:

- ✓ Clean Services
- ✓ On/Off

Precautions:

- ✗ Suspended Particles
- ✗ High Velocities
- ✗ Modulating