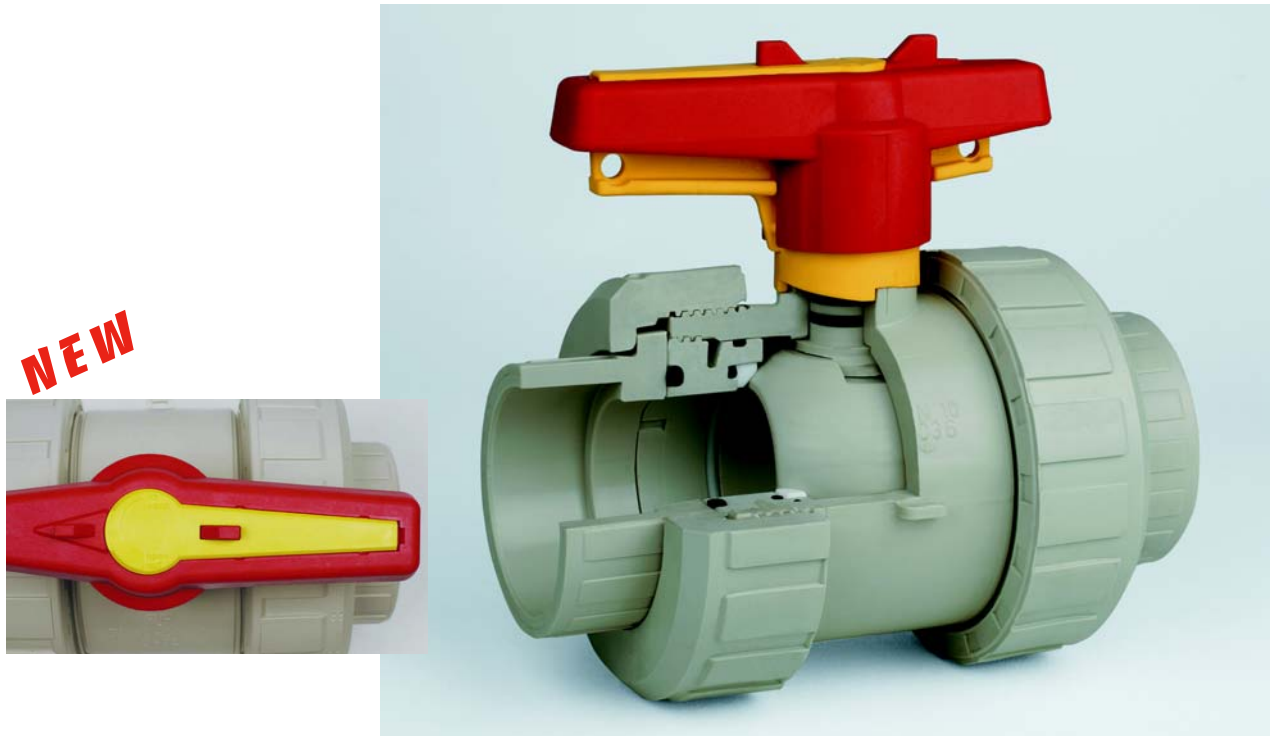


## S4 BALL VALVE

### FEATURES AND LABELING SYSTEM



#### FEATURES:

- Engineered and manufactured for today's requirements and tomorrow's demands
- Tested to: EN ISO 9001:2000
- Quality: DIN EN ISO 16135 (ISO/FD/S 16135)
- 100% functionality and pressure test to ISO 9393-2
- Virgin PTFE ball seats with cushions (O-rings)
- Virgin PTFE shaft thrust bearings for consistent shaft torque
- Precision machined true-round balls with micro finish
- Extremely wear resistant long life PTFE materials used
- True union design with adjustable threaded seal carrier
- NSF approved materials for potable water contact
- High molecular weight materials for extreme high burst pressure ratings
- Permanently marked date codes on all components for traceability
- Multiple end connectors meet all international standards (DIN, ASTM, JIS, ANSI)
- Double shaft O-ring seals
- Lockable handle
- Removable handle with integrated tool to remove/adjust seal carrier
- Asymmetric handle design shows recommended flow direction
- Colored identification plate supplied-used also as handle mounting screw cover
- Eyelet provided for additional valve tagging
- PP and PVDF valve bodies are equipped with a PBT (polyester) support ring insert for structural support in high temperature application
- Modular system allows for easy field adaption of actuators with Praher mounting system
- Modular system allows for full inter changeability of union end connectors and union nuts with all S4 series valves such as strainers, check, and foot valves.

## S4 BALL VALVE - LABELING SYSTEM

**NEW****SPECIFICATIONS:**

<b>Material:</b>	PBT (Polyester)
<b>Color:</b>	Standard (YELLOW)
<b>Optional special order</b>	(RED, GREEN, BLUE)

**FEATURES:**

- Integrated colored and mark able identification plate
- Easily removable
- Identification can be labeled, written or laser engraved
- Value added benefit at the installers fingertips
- Chemical and pipe identification markers add to overall plant safety
- Meets DIN 2403 for permanent pipe marking and ID specifications
- Can be removed from ball valve handle and used as needed elsewhere

**SPECIFICATIONS:**

<b>Material:</b>	PVC-grey
<b>Standard length:</b>	200mm (8inch)

**S4 SHAFT EXTENSION-METRIC ONLY:**

- Easily field assembled by gluing couplings to supplied metric pipe section
- Couplings are marked for proper functional alignment of handle and coupling
- Directional flow arrow on handle coupling
- Praher's unique dual size pipe clips can be utilized to support pipe

