

# IPEX SXE TRUE UNION BALL CHECK VALVES



## NEW PRODUCT SHOWCASE



The IPEX EasyFit SXE Series True Union Ball Check Valves represent the latest innovation in thermoplastic valve manufacturing technology. The SXE is a complement to the VXE and VEE ball valve product lines, with many of the same features. SXE introduces an advanced method of installation, providing trouble free service for industrial, OEM and water service applications. It is designed to work with just a few psi of back pressure for positive shutoff in both vertical and horizontal installations.

### EasyFit System

The innovative EasyFit system is based on bevel gear kinematic principles, to control the rotation of the union nuts during valve installation.

The valve union nuts are easily and safely tightened or un-tightened without over stressing the threaded components due to the reduced torque ratio.

The EasyFit system is also very useful for valve installation in narrow spaces because the tightening tool is applied on the transparent plug housing. Furthermore, the new EasyFit torque wrench allows tightening of the union nuts with precisely set torque values.

### EasyFit Customized Labelling

It is often necessary to customize a valve by labelling or tagging in order to mark and identify it. Like the VXE ball valves, the SXE EasyFit valves are equipped with a water-resistant module made of a transparent PVC service plug and tag holder. Used in conjunction with the EasyFit labelling system, customizing the SXE valve is simple.

SXE ball check valves are part of our complete system of IPEX pipe, valves and fittings, engineered and manufactured to our strict quality, performance and dimensional standards.

### VALVE AVAILABILITY

Body Material	PVC, CPVC
Size Range	1/2" through 2"
Pressure	232 psi
Seats	Telfon® (PTFE)
Seals	EPDM or Fluoropolymer (FPM)
End Connections	Socket (IPS), Threaded (FNPT)



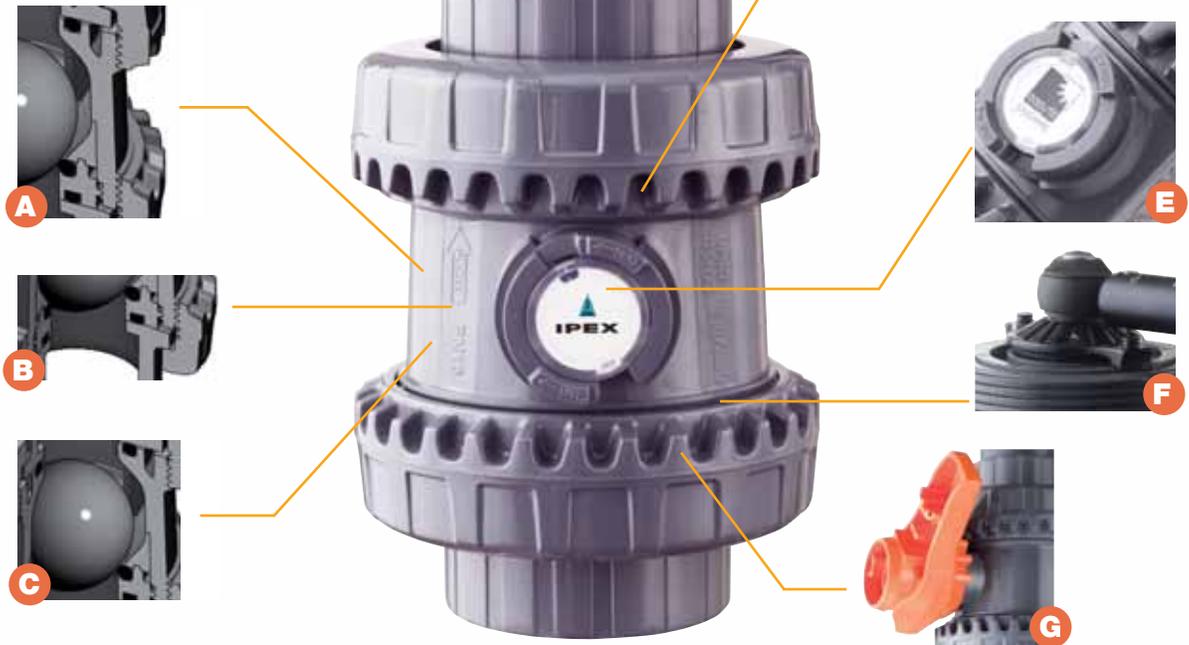
Canadian Customers call IPEX Inc.

Toll Free: (866) 473-9462  
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US Customers call IPEX USA LLC

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## FEATURES & BENEFITS



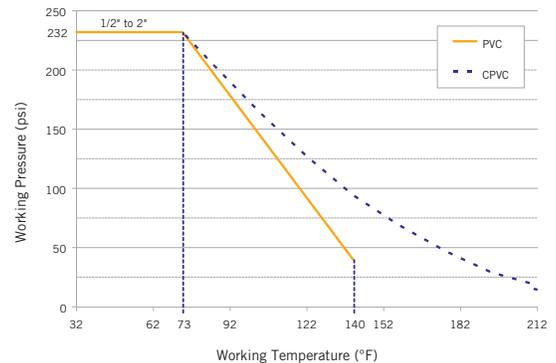
- A Optimized Fluid Dynamics Design**  
Energy saving due to improved Cv value resulting from reduced pressure drop across the valve
- B Main Seal Blocked Carrier**  
Safe disconnection for upstream maintenance
- C Machined Ball**  
Reduced valve wear out, extended service life, minimised maintenance operations
- D EasyFit Torque Wrench to Tighten Union Nuts with a Defined Torque**  
Repeatable and consistent installation

- E Transparent Plug Housing**  
Use with EasyFit Labelling System for custom identification
- F Safe Blocked Carrier Tightening with EasyFit Torque Wrench**  
Reduced wear
- G Union Nut Rotation Control with EasyFit Multifunctional Handle**  
Eliminates overtightening of the union nuts

### Cv Values & Minimum Back Pressure to Seal

Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Cv	10.6	18.1	30.3	45.0	65.0	94.0
psi	2.9	2.9	2.9	2.9	2.9	2.9

### PRESSURE & TEMPERATURE Ratings



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