



## High Temperature TEK-Fil Series 7000/8000 Ball Valve

- 3 - Piece Ball Valve
- 1/2" to 4" Full Bore
- Firesafe & Antistatic
- Stainless and Carbon Steel Body Options
- BSPP, NPT, Socket, Butt Weld
- ISO 5211 Mounting Pad
- Fully Maintainable
- 1000 psi 1/4" - 4" WOG, 400 psi 6" WOG
- Temperature Range - 46C to 287°C

### DESCRIPTION

Series 7000/8000 ball valve is offered in 316 stainless with the option of a carbon steel body. The valve is fitted with Tek-Fil seats. The Tek-Fil filler offers a higher operating range for use on applications such as steam, thermal fluids and mild abrasive conditions as encountered in flow control.

Advantages of Tek-Fil include:

The proprietary fillers increase the operating range of Flow-Tek valves

**Temperature range up to 650°F (340°C) for on/off valves in clean service conditions such as thermal fluids**

**Temperature range up to 550°F (287°C) for modulating valves and valves in normal or dirty service conditions**

**Saturated steam rating to 425 psi.**

The valves offer flexibility with many end connections, a 3-piece body design that allows the body to swing-out for ease of in-line maintenance. A mounting platform for ease of actuation and lockable lever handle for manual operation. The To meet customer demands for a valve with the widest possible range of applications, these valves can be fitted with control or tri-ported balls (for full cavity drainage).

**For Technical Data  
See attached  
Information.**



**SIL3**  
Safety Integrity Level



#### Description

The unique body design of the Series 7000/8000 offers many advantages including an ISO 5211 mounting pad for easy automation. Sizes range from 1/2" - 4". The valve is fitted with high temperature Tek-Fil seats. Supplied with lever handle.



#### Beschreibung

Das einzigartige Karoseriendesign der Serie 7000/8000 bietet viele Vorteile, einschließlich eines ISO 5211-Montagekissens für eine einfache Automatisierung. Die Größen reichen von 1/2" - 4". Das Ventil ist mit Hochtemperatur-Tek-Fill-Sitzen ausgestattet. Wird mit Hebelgriff geliefert.



#### Descripción

El diseño de cuerpo único de la Serie 7000/8000 ofrece muchas ventajas, incluida una placa de montaje ISO 5211 para una fácil automatización. Los tamaños van desde 1/2" - 4". La válvula está equipada con asientos Tek-Fill para alta temperatura. Se suministra con manija de palanca.



#### Description

La conception unique du corps de la série 7000/8000 offre de nombreux avantages, notamment un socle de montage ISO 5211 pour une automatisation facile. Les tailles varient de 1/2" à 4". La vanne est équipée de sièges Tek-Fill haute température. Fournie avec poignée à levier.