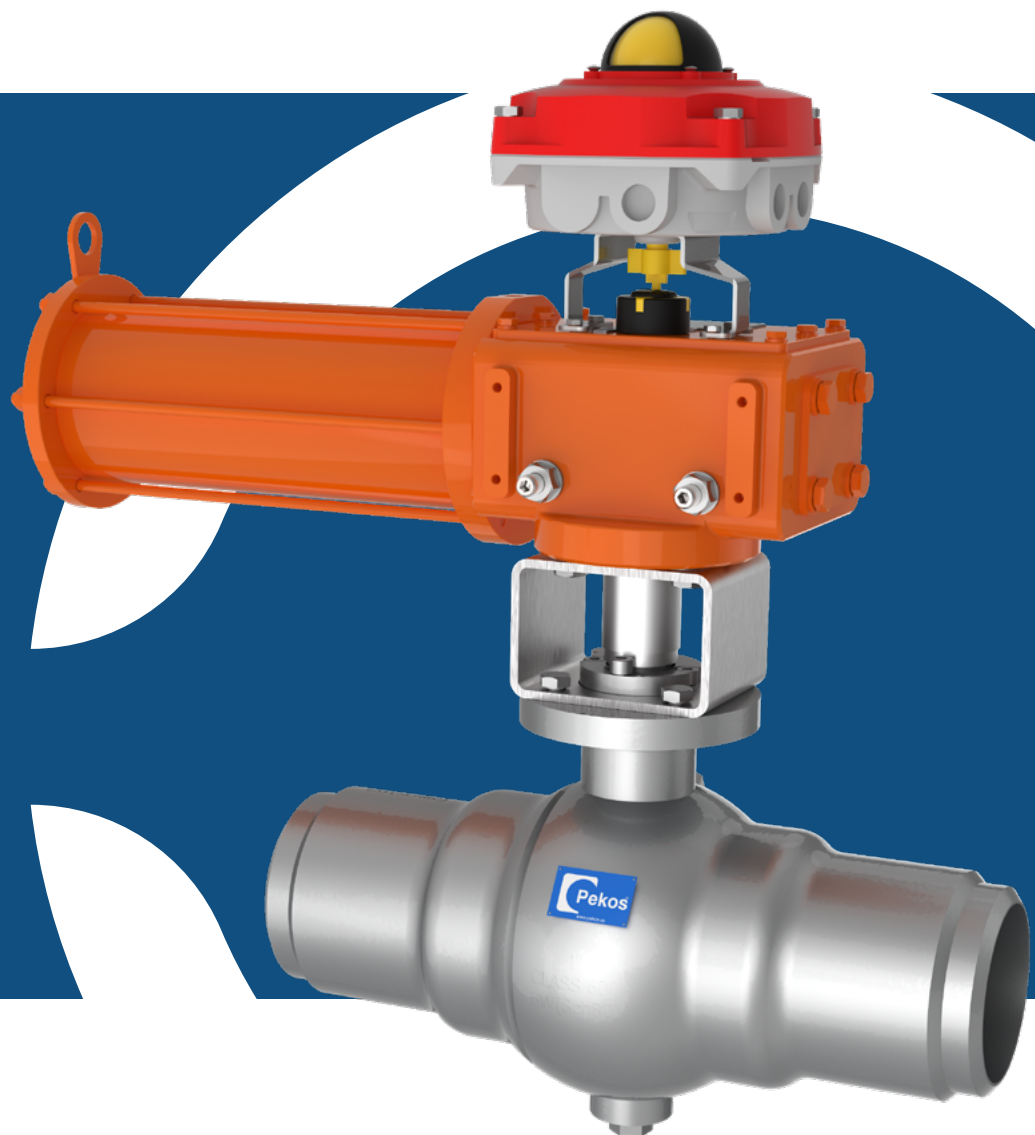


Ball Valves Fully Welded





Certificates of the company

ISO 14001	Enviromental System
ISO 9001	Quality Management System
API Monogram	API Q1 & API-6D
ISO 45001:2018	Design, assembly and management of manufacturing of ball valves

Certificates of the product

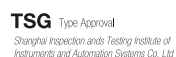
DNV	Type Approval
Lloyd's Register	Fire Safe & Type Approval
TÜV A352.09 AD Merkblatt A4	Design of the valves
TA - Luft ISO 15848-1 + VDI2440	Stem Tightness for gas emissions
Helium Test at -40 °C	Leeds University test
Directive 2014/68/EU	Pressure equipment directive (CE marking)
Directive 2014/34/EU	ATEX - directive (II2GD c T-)
BS 6364	Valves for Cryogenic Service
EN 161 / EN 23553 / EN 16678	Automatic quick shut-off valves for Gas/Oil burners and equipment
EAC	TR CU 010 - TR CU 012 - TR CU 032
Sanitary approval (Russian)	Food processing and Pharmaceutical industry
IEC 61508	SIL3 CAPABLE
UKR SEPRO	Ukraine Certificate
DVGW-EN 13774	Valves for gas distribution with MOP 16 bar
API 6D Monogram	Certificate N° 6D-0363
NSF International	ANSI 372

Certifications and tests

- Fire Safe
- Cryogenic Test

Company Approvals

- Repsol-YPF (Spain)
- Al Furat Petroleum (Syria)
- Sasol Technology (South Africa)
- EGPC (Egypt)
- China Petroleum (China)
- OMV / Petrom
- Borealis
- Solvay
- Qatar Petroleum (Qatar)
- Petroleum Development Oman (PDO)
- KUWAIT Oil Co. (KOC)
- Zadco (UAE)
- ADNOC
- INOVYN / INEOS
- Neste Oil



General Features

Floating / Trunnion

Fully welded body

Soft seat / Metal seat

Seat & Stem sealant fittings

Bidirectional I / Unidirectiona

Self-cavity pressure relief

Anti Blowout proof stem

Antistatic device

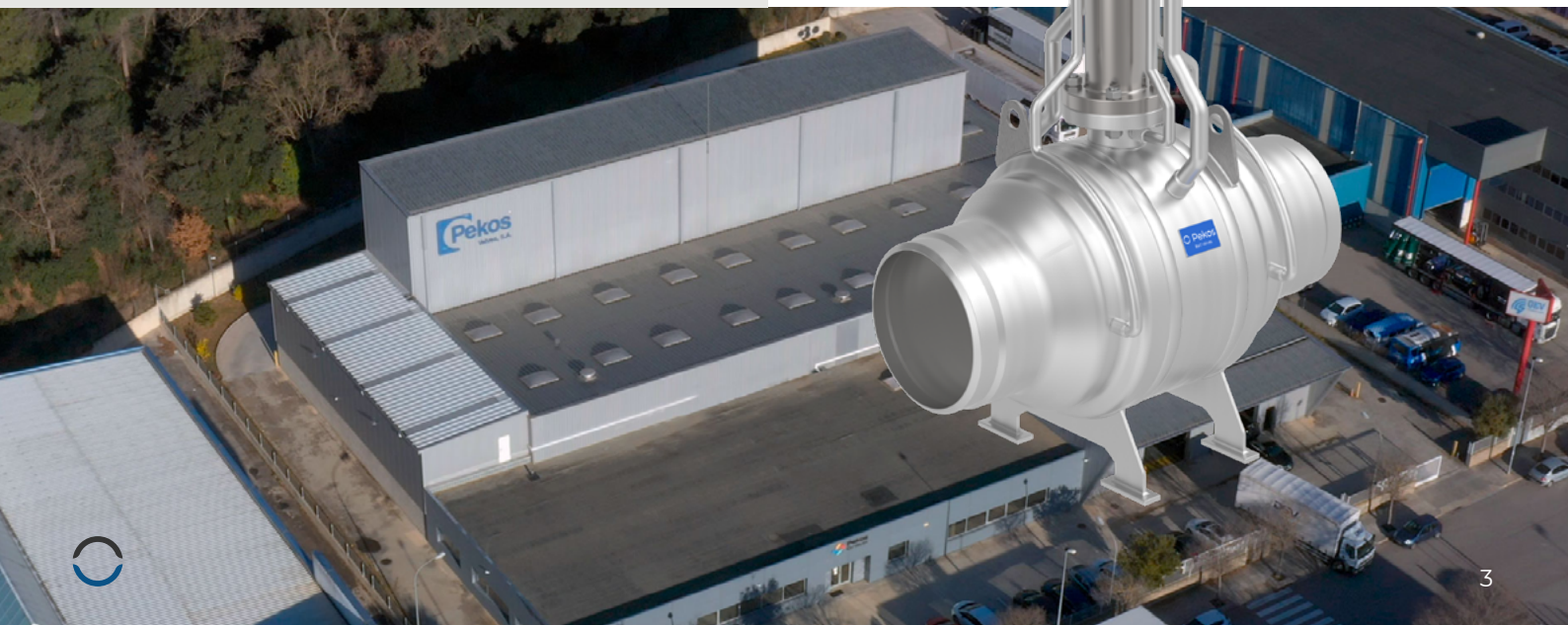
Auto adjustable packing

Spring loaded seat system

Design DBB/DIB

Standards

- Top flange ISO 5211
- Face to face ANSI B16.10
- End connection ANSI B16.11, B16.25
- Design API 6D
- Testing API 598, API 6D
- Materials according to NACE MR0175





Fully Welded Ball Valves

