



# GAS PRODUCTS

VALVES

ACTUATORS

**SCIEBEL** ENGINEERED PRODUCTS LTDA

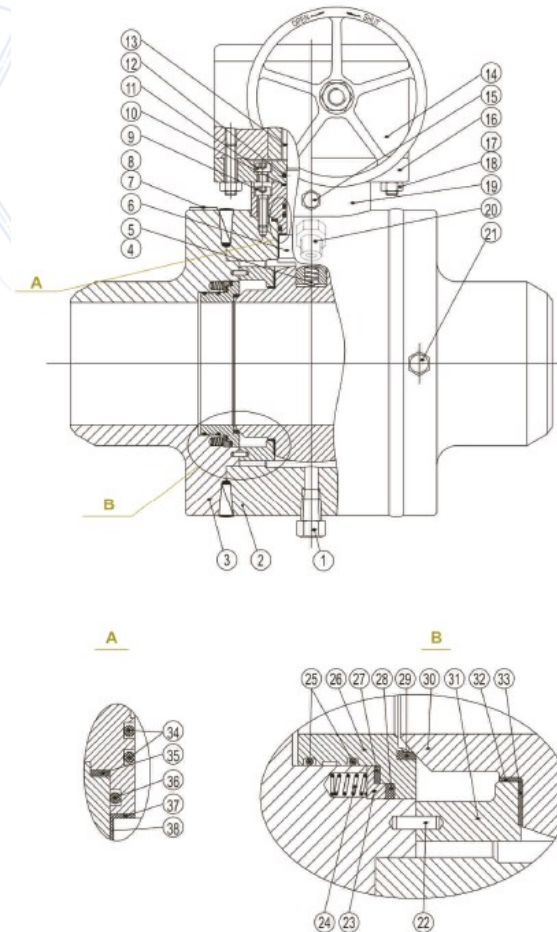
[www.sciebel.com.br](http://www.sciebel.com.br)

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Sorocaba-SP, BRAZIL

# TRUNNION BALL VALVE

BW+Nipple Trunnion Ball Valve under assembly



Full welded Trunnion Ball Valve

## Special features:

- Blow out proof stem
- Emergency sealant injection
- Welded construction to eliminate external leakage
- Floating and Trunnion Design
- Size from 1/4" to 60"
- Class from 150# to 2500#
- Underground design
- API 6D desing

# TRUNNION BALL VALVE

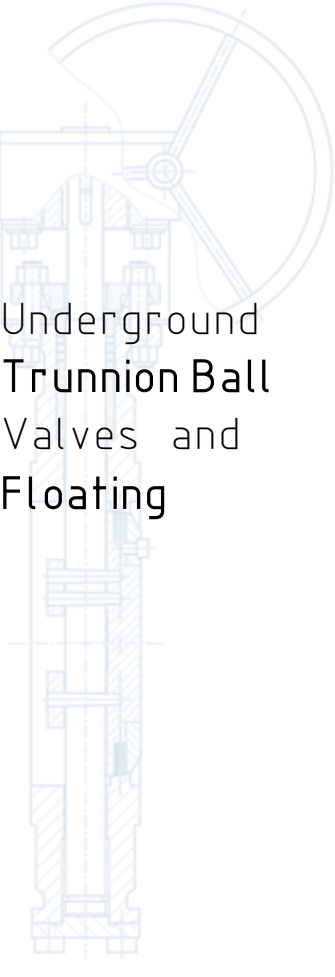


Underground  
Trunnion Ball  
Valves supplied to  
GAS company

## Special features:

- Underground design
- Outside sealant injection point
- Welded construction to eliminate external leakage
- Full tests at our site in Brazil location

# TRUNNION AND FLOATING BALL VALVE

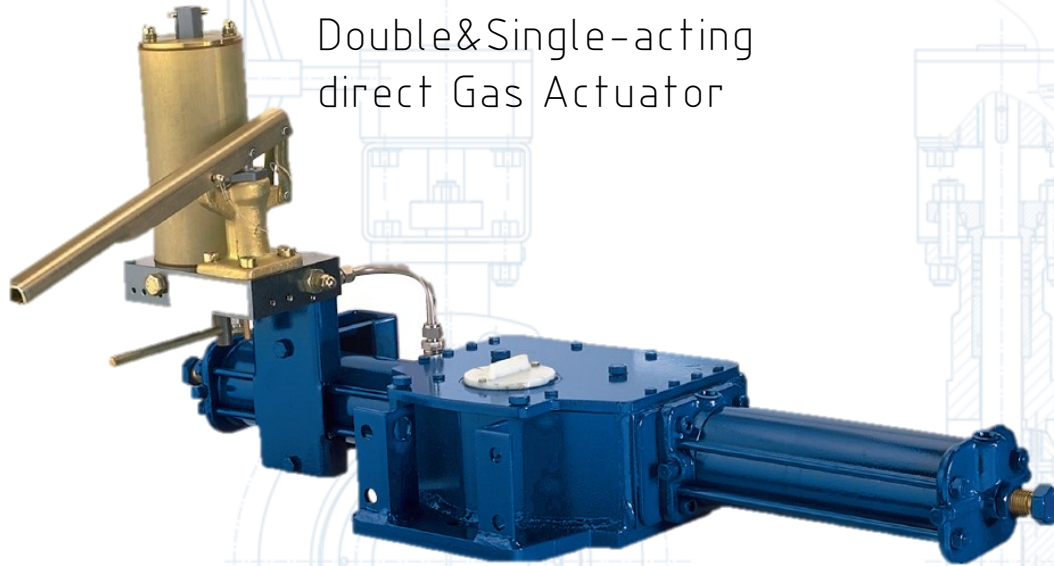


Underground  
Trunnion Ball  
Valves and  
Floating



Top-entry ball  
Valves

# GAS ACTUATORS



Double & Single-acting  
direct Gas Actuator

Double & Single-acting  
direct Gas Linear  
Actuator

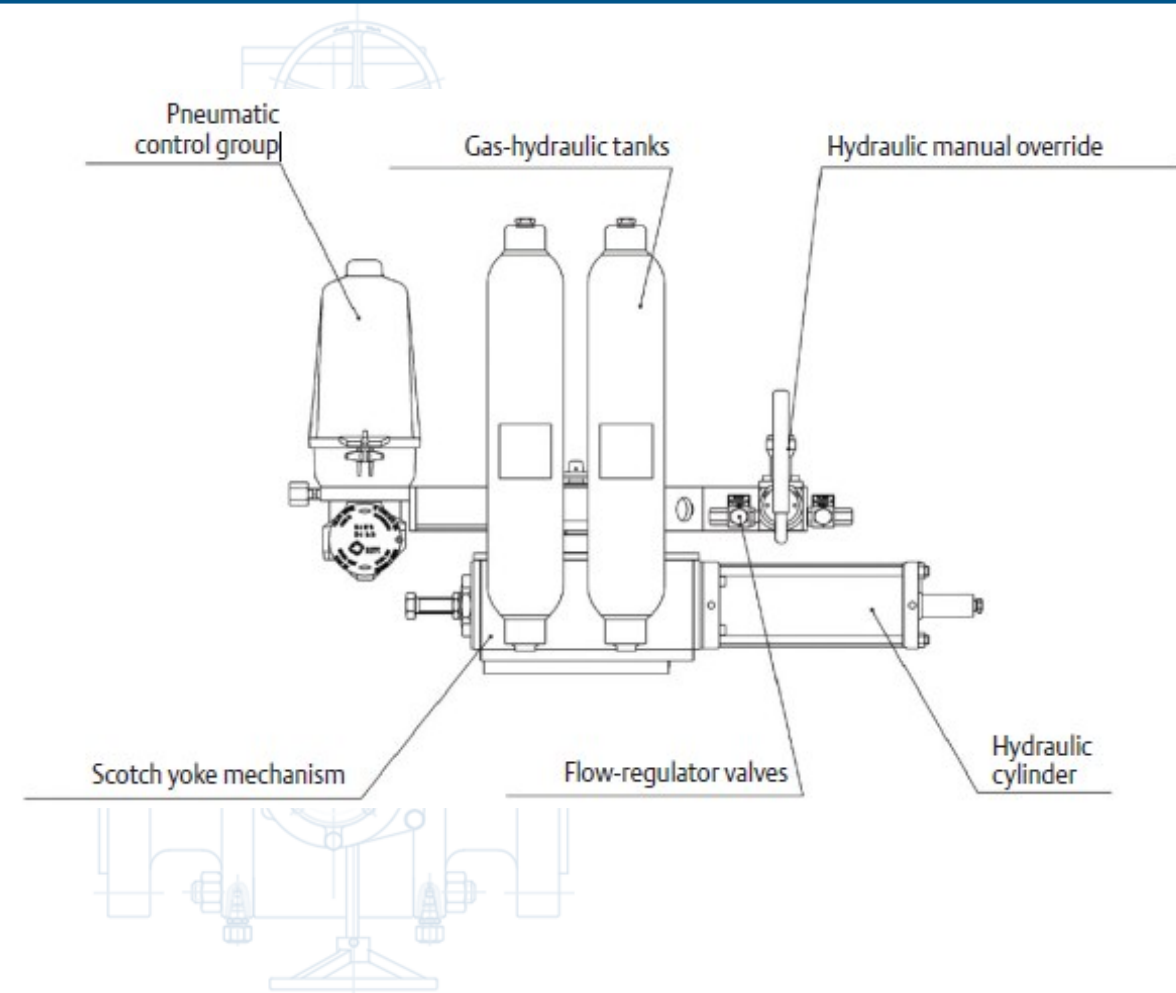
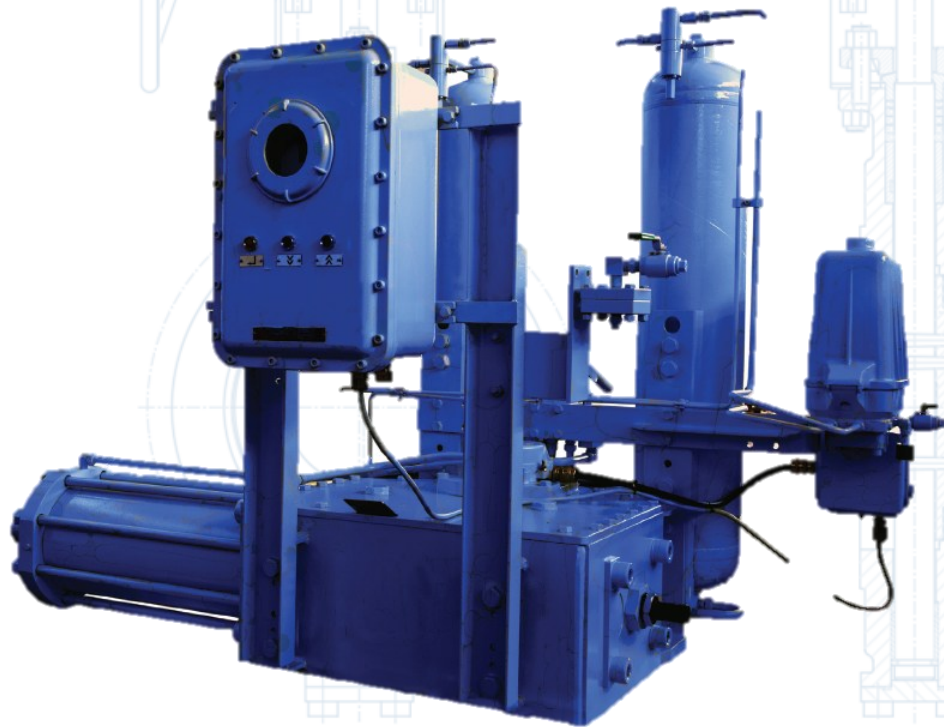
## Special features:

- Manual handpump (optional)
- Valve position indicator
- Pneumatic (gas) cylinder
- Hydraulic Cylinder  
for GIG-MHP models or  
second pneumatic cylinder  
for “twin gas cylinder”  
models (optional)



# GAS ACTUATORS

Double & Single-acting  
GAS-HYDRAULIC  
actuator



# SCIEBEL AND PRODUCT CERTIFICATES



PETROBRAS CRC



ISO 9001



API MONOGRAM



FUGITIVE EMISSION  
TESTS



Ex-d certificates



INMETRO certificated



FIRE-SAFE  
certificates



Rules and  
Regulations for the  
classifications