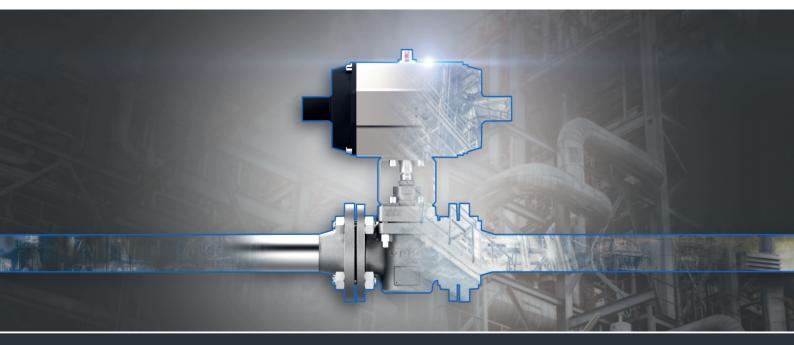




# L-TORQ XOMOX Sleeved Plug Valves



# NEW!

# MOST COMPACT AUTOMATED SPV\* PACKAGES IN THE INDUSTRY

L-TORQ XOMOX brings remarkable benefits in torque, repairability and emissions performance, while maintaining the primary properties of a sleeved plug valve:

- Significant torque reduction and cost-effective automation package
- Complete cartridge kit for ease of repair
- In-line valve repair for maintenance, reducing downtime
- Independent plug adjustment and adjustable stem packing
- Designed to meet the latest Fugitive Emission Compliance according to ISO 15848-1









# L-TORQ XOMOX Features and Benefits

# • 50% TORQUE REDUCTION



With an innovative cartridge design\* that offers controlled compression of sealing elements, L-TORQ XOMOX achieves leak tightness at lower compression forces and permits the most compact automated packages in the industry with up to 50% lower torque across all sizes than conventional sleeved plug valves.

# **40%** SHORTER REPAIR TIME

L-TORQ XOMOX's replaceable cartridge doesn't require special skills and tools resulting in a significant reduction in process and maintenance costs.

# 3 FUGITIVE EMISSIONS CONTROL



Fugitive emissions control meets the new upcoming TA-Luft emission standard aligned with ISO 15848-1 BH CO3 200°C SSAO, a future-proof design for our customers.

# TORQUE REDUCTION

### 1. Smaller Actuator

Up to 50% reduction torque enables customers to select smaller actuated packages with lower cost

## 2. Lighter Weight

Ease of installation and handling

#### 3. Longer Life

Expected longer life of seal because of controlled compression

## 4. Sleeve Cartridge Design

Patented modular sleeve cartridge

### 5. Inverted Plug

Making it easier to adjust

# REPAIRABILITY

### 6. Complete Repair Plug Kit

In-line repair without the requirement of a special toolkit and highly skilled operators

# 7. Compact Sleeve Cartridge Design

Cartridge can be replaced, making the assembly process simple, modular and less time consuming

# **FUGITIVE EMISSIONS**

# 3. TA-Luft Compliance

Meeting upcoming stringent TA-Luft standard

# 9. Superior Fugitive Emissions Control

Per ISO 15848-1 BH CO3 SSA0

### 10. PTFE-Braided Packing

PTFE braided packing and spiral wounded gasket provide leak-tight sealing between stem and cover

## **Materials of Construction**

- Body: A216 Gr. WCB, A351 Gr. CF8M
- · Sleeve: PFA

### Size Range

• 1/2" up to 6"

## **Pressure Ratings**

ASME Class 150, 300

# **Sealing Packing**

- Cover Joint: 50% PTFE & 50% Graphite Spiral Wound
- Gasket: Monel or SS trim
- Stem Seals: PTFE or Graphite

# **Actuator Mounting**

 ISO 5211 actuator mounting and a standard interface for accessories according to VDI/VDE 3845 (Namur)



MODULAR PFA CARTRIDGE FOR EASE OF REPAIR THAT DOESNT REQUIRE SPECIAL SKILLS AND TOOLS \*PATENT PENDING



