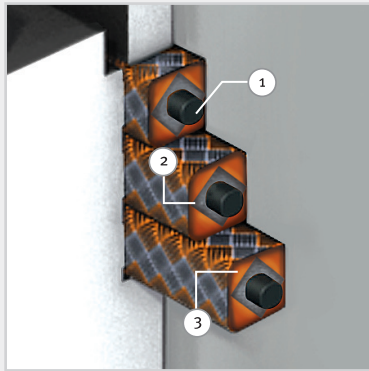


Thomson GATE-LOK

Slurry service valve packing 0–13 pH



- ① **Rubber core “energizer”:**
Maintains the bolt load on the packing to retain a tight seal during pressure and thermal cycling.
- ② **ePTFE highly conformable packing base:**
Excellent sealability and chemical resistance.
- ③ **Reinforced scraper corners:**
Reduces contaminants entering the packing chamber, minimizes leakage, and increases the life of the packing.

Specifications

Construction:

- Expanded PTFE (ePTFE), lubricated, graphite impregnated fibre
- Abrasion resistant scraper corners
- Chemically resistant rubber energizer live loads the packing to maintain a seal during cycling conditions

Temperature: To 400°F Continuous

Pressure: 2,000 psi (138 bar)*

*Contact A.R. Thomson Group if applications require higher pressures.

pH range: 0–13 (except strong oxidizers)

Ideal for

- A broad range of knife gate valve applications
- Acids, caustics and petroleum products
- Extreme chemical service
- Mixer applications*

* Consult A.R. Thomson Group

Ordering Information:

Specify: Thomson style, size & quantity (lbs) required

Size	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
Approx. ft/lb	62.5	42.6	19.8	13.4	10.8	7.5	6.3	4.5	3.5	2.6	2.0	1.4
Std pkg (lbs)	2/5	2	1/2/5	1/2/5	1/5/10	5/25	1/5/10/25/50	5/10	5/10/25	10/25/50	10/25	10/25/50

*Also available in Metric sizes, Die formed pre-packaged sets and specialty cut lengths, contact A.R. Thomson Group for any special requirements.

Knife Gate Valve packing sizes:

2"–12" = 3/8"

14"–18" = 1/2"

20"–24" = 5/8"

Larger sizes – Consult ARTG (www.arthomson.com)

AUTHORIZED DISTRIBUTOR

ARTG13307