

## Thomson AQUA-PAC

Water and slurry service  
compression packing



### FEATURES / BENEFITS

- Our best value in packing for water and slurry service.
- Non-Abrasive: sleeves last longer.
- High strength/long life: save on replacement cost.
- Non-contaminating: will not degrade product.
- Non-Asbestos: reduce handling cost.

### TYPICAL APPLICATIONS

- All types of pumps handling water, brine, mine slurry and effluent - excellent performance due to high strength fiber having low abrasiveness and resistance to extrusion.
- Pulp and Paper in mid pH range applications - will not contaminate the process as RAMIE is a natural fiber.
- Marine application, stern tube shaft.

### SPECIFICATIONS

**Construction:**

Vacuum impregnated, bleached long line Ramie fiber yarn. Contains Teflon® suspenoid and light oil break in lube. White non-contaminating. Square Interbraid.

**Temperature, max:**

-20°F (-29°C) to +250°F (+120°C)

**Pressures:**

To 300 psi (20 bar) centrifugal pumps and other related rotating equipment.

\*For higher pressures e.g. reciprocating pumps please contact A.R. Thomson Group.

**Speed:**

2000 fpm (10 m/s)

**pH range:**

4–11

See reverse for ordering information.

## ORDERING INFORMATION - AQUA-PAC

Specify Thomson style, size and quantity (lbs) required.

Size	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	1"
<b>Approx. (ft/lb)</b>	27.0	17.0	12.0	8.7	6.7	5.2	4.2	2.7	1.8
<b>Std pkg (lbs)</b>	2	5	2/5	5	5/10	5/10	12/25	12/25	12/25

Also available in metric sizes, die formed pre-packaged sets, and specialty cut lengths.  
Contact A.R. Thomson Group for any special requirements.

## SHAFT SPEED CONVERSION CALCULATIONS

Feet per minute (fpm)	Meter per second (m/s)
Shaft / sleeve diameter (in) x RPM x 0.262 = fpm	Shaft / sleeve diameter (in) x RPM x 0.0013299 = m/s
Shaft / sleeve diameter (mm) x RPM x 0.0103 = fpm	Shaft / sleeve diameter (mm) x RPM x 0.0000524 = m/s

## AUTHORIZED DISTRIBUTOR

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