

PAC-Slings™: PAC-Flex™

Premium Alloy Chain for High Heat & High Abrasion Applications

lifutex® Pac-Flex™, Premium Alloy Chain Mesh Slings are specified for multiple lifting uses in metalworking and other applications where the loads are abrasive, hot or will tend to cut other types of slings. Pac-Flex™ is a uniquely engineered and patented arrangement of alloy steel chain and 1/8" wire rope. End fittings are heat treated alloy steel. Pac-Flex™ fills a niche that web slings, even wire mesh slings cannot fill. In fact, Pac-Flex™ is vastly superior in many aspects to the wire mesh sling.



PAC-FLEX™ — ALLOY CHAIN MESH SLINGS

Patented combination of alloy steel chain and 1/8" wire rope

- Standard duty features 7/32 chain
- Heavy Duty features 5/16 chain

End fittings are heat treated alloy steel

PAC-FLEX™ SLING FEATURES

- Flat, smoother bearing surfaces than wire mesh
- Higher tensile strength alloy steel chain
- Flexibility to conform to irregular shapes
- Withstands temperatures to 400°F
- Excellent resistance to abrasion and cutting
- Easy to inspect — use the same inspection criteria used for other alloy chain slings
- Easy to repair — each individual component can be repaired or replaced by Lifutex® as needed to reduce costs

PAC-FLEX™ VS. WIRE MESH SLINGS

- Our 2" wide sling is 260% stronger than 2" wide wire mesh
- Our 4" wide sling is 200% stronger than 4" wire mesh slings
- Bi-Directional Flexibility: means better load control and longer sling life

PAC-FLEX™ CHAIN MESH SLING CAPACITIES & SPECIFICATIONS

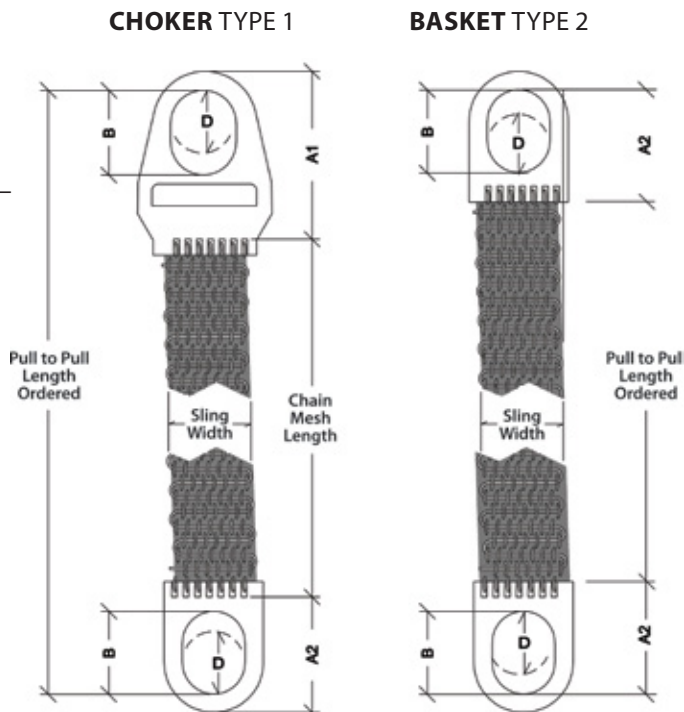
| Sling Type | Part # | Nominal Sling width | Choker | Rated Capacity (lbs.) | | Approx. Weight (lbs.) | |
|------------|-----------|---------------------|--------|-----------------------|--------|-----------------------|---------|
| | | | | Vertical | Basket | 3' Sling | 1' Body |
| Type II | PAC-4B | 2" | - | 6,000 | 12,000 | 7.9 | 1.8 |
| Type I | PAC-4C | 2" | 6,000 | 6,000 | 12,000 | 9.4 | 1.8 |
| Type II | PAC-7B | 4" | - | 10,000 | 20,000 | 13.1 | 3.2 |
| Type I | PAC-7C | 4" | 10,000 | 10,000 | 20,000 | 15.2 | 3.2 |
| Type II | PAC-5B/HD | 4" | - | 18,000 | 36,000 | 18.6 | 4.3 |
| Type I | PAC-5C/HD | 4" | 18,000 | 18,000 | 36,000 | 22.1 | 4.3 |
| Type II | PAC-8B/HD | 6" | - | 30,000 | 60,000 | 26.8 | 6.3 |
| Type I | PAC-8C/HD | 6" | 30,000 | 30,000 | 60,000 | 31.9 | 6.3 |


PAC-FLEX™ FITTING DIMENSIONS (IN INCHES)

| | A1 | A2 | B | D | Thickness |
|---------|-------|------|------|------|-----------|
| PAC-4 | 6.88 | 4.75 | 3.50 | 2.25 | 0.75 |
| PAC-7 | 8.50 | 6.25 | 4.25 | 3.25 | 0.75 |
| PAC-5HD | 12.00 | 9.19 | 7.13 | 3.63 | 1.00 |
| PAC-8HD | 12.75 | 9.75 | 6.82 | 4.75 | 1.00 |

HOW TO ORDER

- Specify on Purchase Order:
- Sling Width
 - Sling Length (pull to pull — see illustration)
 - Part Number





WARNING

SLING FAILURE CAN CAUSE
DEATH OR INJURY

SLING FAILURE RESULTS FROM
MISUSE, DAMAGE, AND
EXCESSIVE WEAR

ADHERE TO INDUSTRY
STANDARDS & REGULATIONS

Specific Removal Criteria for Chain Slings

The chain sling shall be removed from service if any of the following are visible:

- Missing or illegible tag
- Cracked or broken links or hardware
- Excessive wear, nicks or gouges
- Stretched links or fittings
- Bent, twisted or deformed links or fittings
- Excessive pitting or corrosion
- Lack of ability of chain or components to hinge freely
- Weld splatter
- Knots in any part of the sling
- Discoloration on any part of the sling, which may indicate chemical damage
- Fittings that display excessive pitting, corrosion, or are cracked, bent, twisted, gouged or broken
- For hooks — see ASME B30.10 for removal criteria
- For fittings — see ASME B30.26 for removal criteria
- Other conditions and/or visible damage that cause doubt as to the continued use of the sling

EXAMPLES OF CHAIN SLINGS TO BE REMOVED FROM SERVICE:

See pages 57 and 58 for inspection forms.

WORN LINKS



GOUGED LINKS



BENT LINKS



STRETCHED LINKS



* ANY REPAIRS TO DAMAGED SLINGS SHOULD ONLY BE PERFORMED BY ORIGINAL MANUFACTURER.