

Partek Defense

Proven Protection From
Pressurized Hoses



Reliable, Long-Lasting Protection

Partek Defense is designed to provide protection to personnel and equipment in the event of a hose burst by containing the energy of the burst.

Partek Defense features a multi-layered construction that contains and then dissipates the energy and media within the hose assembly.

Partek Defense can be applied in any hose application but is most valuable in industries such as mining, construction and agriculture where operators are in close proximity to high-pressure hoses.



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Product Features:

- Contains hose bursts up to 12,000 psi
- MSHA rated
- Meets ISO 3457, ISO 4413, EN 414, MDG41
- Multi-layer construction
- Sizes -4 to -16
- Made of high-performance materials and a proprietary weave pattern for reliable, long-lasting protection
- Easy to assemble
- Packaged in 50-ft. reels
- Temperature range: -70F to +302F



ENGINEERING YOUR SUCCESS.



Parker Defense Hose Sleeve

Partek Defense

- Hose burst protection up to 12,000 psi
- Flexible, does not restrict hose routings
- Specialty fibers protect against deterioration due to sunlight, ozone and other environmental elements
- Only approved with the use of FSC band clamp
- Packaged in 50-ft. reels for easy storage and access

| Hose Size ID* | Part Number | Sleeve Flat ID "A" | | Sleeve Round ID "B" | |
|---------------|-------------|--------------------|-------------|---------------------|-------------|
| | | Inches | Millimeters | Inches | Millimeters |
| -4 | YS-B-17 | 1.92 | 49 | 1.22 | 31 |
| -6 | YS-B-19 | 2.12 | 54 | 1.35 | 34 |
| -8 | YS-B-22 | 2.24 | 57 | 1.45 | 36 |
| -10 | YS-B-27 | 2.55 | 65 | 1.63 | 41 |
| -12 | YS-B-33 | 2.85 | 72 | 1.81 | 46 |
| -16 | YS-B-37 | 3.73 | 95 | 2.38 | 60 |

*Approved with 43, 70, 71, 73, 77, 78 and 79 Series fittings.

Installation Instructions

- For use with one hose per sleeve
- Identify the size of the hose that needs to be protected
- Select the matching sleeve size from the chart above
- Cut the sleeve length equal to the overall hose assembly length plus two inches
- Cut with a heat blade or heat scissors to avoid fraying
- Slide sleeve over the hose assembly (hose should be inserted into yellow layer)
- Must secure end of sleeve to hose fitting shell using a metal band clamp and the FSC Clamp Tool

