

# Partek Defense

Proven Protection From  
Pressurized Hoses



## Reliable, Long-Lasting Protection

Partek Defense is the newest addition to the Partek line of hose sleeving products. 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.



## Contact Information:

Parker Hannifin Corporation  
**Fluid Connectors Group**  
**Hose Products Division**  
30240 Lakeland Blvd.  
Wickliffe, OH 44092

phone 440 943 5700  
fax 440 943 3129  
HPDsales@parker.com

[www.parker.com](http://www.parker.com)

## Product Features:

- Contains hose bursts up to 12,000 psi
- MSHA rated
- Meets ISO 3457, ISO 4413, EN 414, MDG41
- Made of high-performance materials and a proprietary weave pattern for reliable, long-lasting protection
- Easy to assemble
- Packaged in 50-ft. reels



ENGINEERING YOUR SUCCESS.



## Parker Defense Hose Sleeve

### Partek Defense

- Hose burst protection up to 12,000 psi
- Flexible, does not restrict hose routings
- Specially coated fibers protect against deterioration due to sunlight, ozone and other environmental elements
- Secured to hose shell using hose band and clamps
- Packaged in 50-ft. reels for easy storage and access

### Installation Instructions

- 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
- Slide sleeve over the hose assembly
- Secure end of sleeve to hose fitting shell using a metal band clamp (p/n FSC) and the FSC Clamp Tool (p/n FST-711617)

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

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

