



**Bore Spacers**  
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**ADVANCE**  
PRODUCTS & SYSTEMS, LLC

# BORE & DUCT BANK SPACERS

Conduit-in-Casing Applications

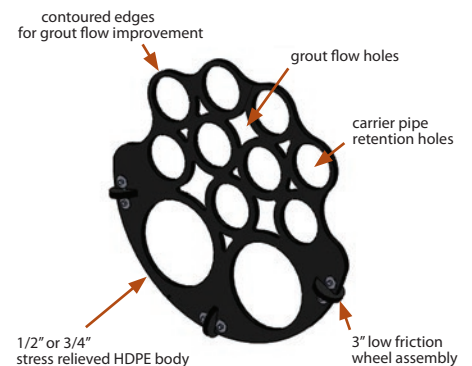
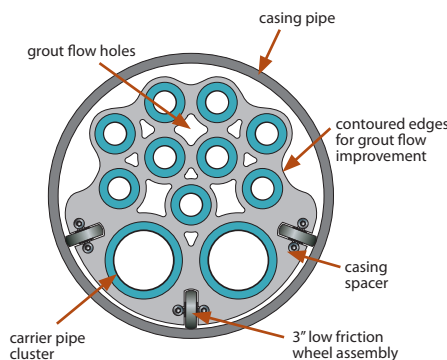
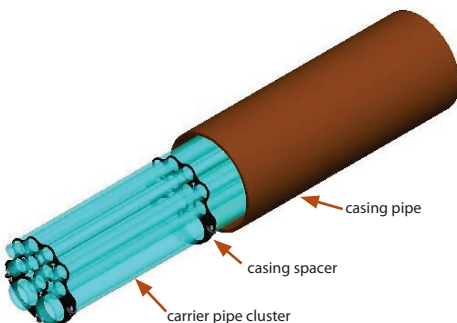
ISO-9001:2015 CERTIFIED COMPANY - FM537405

## FOR ELECTRICAL, CONDUIT-IN-CASING OR COMMUNICATION APPLICATIONS

APS Bore Spacers are designed to support and cradle conduit for ease of installation, allowing optimal free flow of grout, thereby eliminating voids. Bore Spacers also maintain accurate conduit position and alignment that will result in a reduction of installation time, isolation, boosting efficiency and ensuring that the installation is performed correctly.

### AVAILABLE FEATURES:

- Solid high strength HDPE or Polypropylene body
- Multiple conduit sizes and designs
- Accommodates any type conduit or casing pipe
- Conduit to conduit separation to customer specification
- Scalloped perimeter
- Strategically located holes for grout injection hose
- Conduit bank flotation prevention
- Holes for stabilization cable
- Conduit bank weight is balanced on either centerline
- HDPE or Polypropylene wheels with steel axle
- HD strapping or Nylon 275 lb tie straps
- 8" to 96" diameter casing



## BORE SPACER SPECIFICATIONS

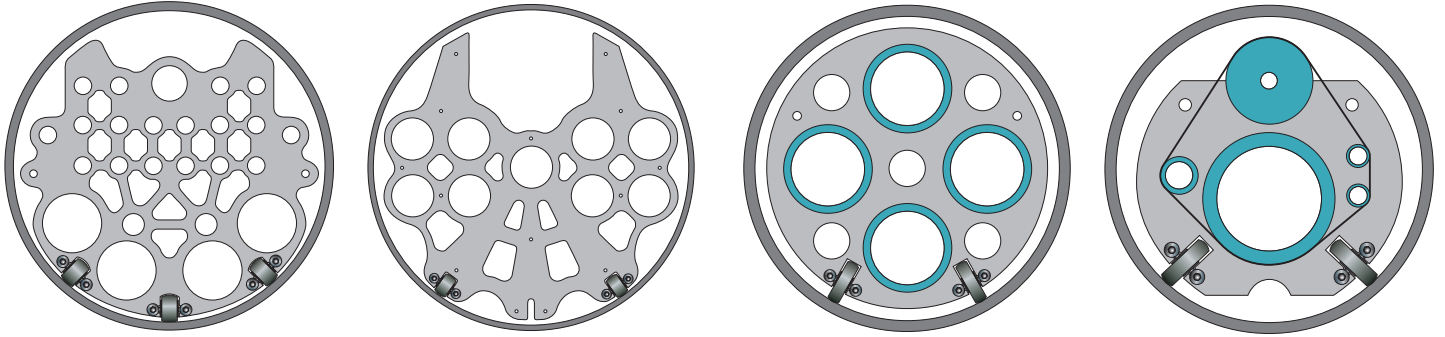
Dielectric Strength (ASTM D-149)	450-500 Volts/Mil
Flexural Strength (ASTM D-790)	4600 psi
Compressive Strength (ASTM D-695)	4600 psi
Tensile Strength (ASTM D-638, D-651)	4600 psi
Water Absorption (ASTM D-570)	0
Impact Strength (ASTM D-256)	3.0 ft lb/in of notch
Material	HDPE
Max Continuous Operating Temp (1/2" & 3/4" HDPE)	180 °F (82 °C)



The number of conduits and configurations are unlimited. We will design the proper bore spacer for your need.



## EXAMPLE BORE SPACERS CONFIGURATIONS

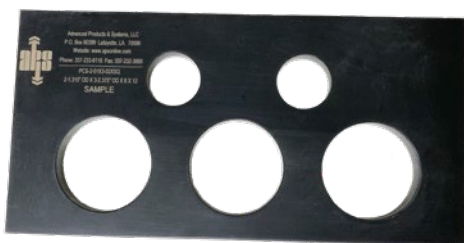
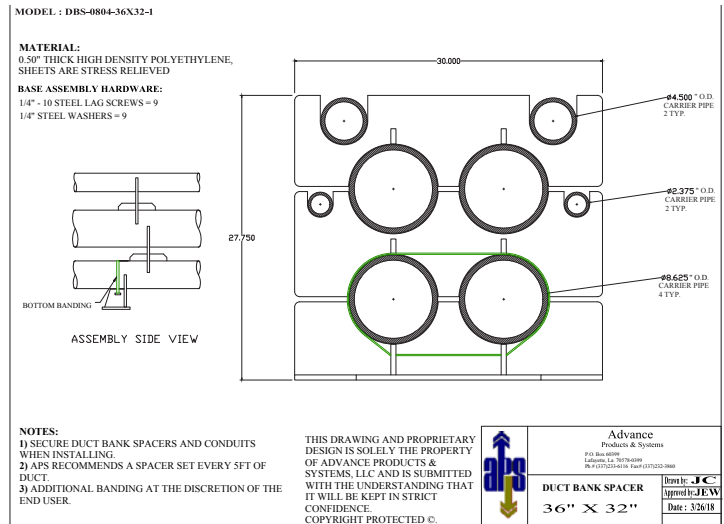


## DUCT BANK SPACERS



## HOW DO DUCT BANK SPACERS DIFFER FROM BORE SPACERS?

- Duct Bank Spacers are used at open-cut segments of the job
- Duct Bank Spacers are used in open trenches and do not require added features associated with Bore Spacers, such as grout holes or rollers



## TO ORDER PLEASE SPECIFY THE FOLLOWING

- |                       |                            |
|-----------------------|----------------------------|
| 1. Conduit Size(s)    | 6. Casing Wall Thickness   |
| 2. Number of Conduits | 7. Length of Run           |
| 3. Type of Conduit    | 8. Min. Conduit-to-Conduit |
| 4. Casing Type        | Separation                 |
| 5. Casing OD          | 9. Grout: Filled or Not    |

## OTHER PRODUCTS AVAILABLE

- Flange Isolation Gasket Kits
- Kleerband® Flange Band Protectors
- Radolid® Nut & Bolt Protection Caps
- UBolt-Cote® and Atlas Pipe Support® Pads
- Casing Spacers and End Seals
- Innerlynx® Modular Mechanical Seals
- Gal-vo-plast® & Infinity® Wall Sleeves
- Foreman Nite Caps, temporary pipe plugs



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