



**Bore Spacers**  
-see page 1



**Duct Bank Spacers**  
-see page 2



**ADVANCE**  
PRODUCTS & SYSTEMS, LLC

# BORE & DUCT BANK SPACERS

Conduit-in-Casing Applications



ISO 9001:2015 CERTIFIED COMPANY - FM537405  
[WWW.APSONLINE.COM](http://WWW.APSONLINE.COM)

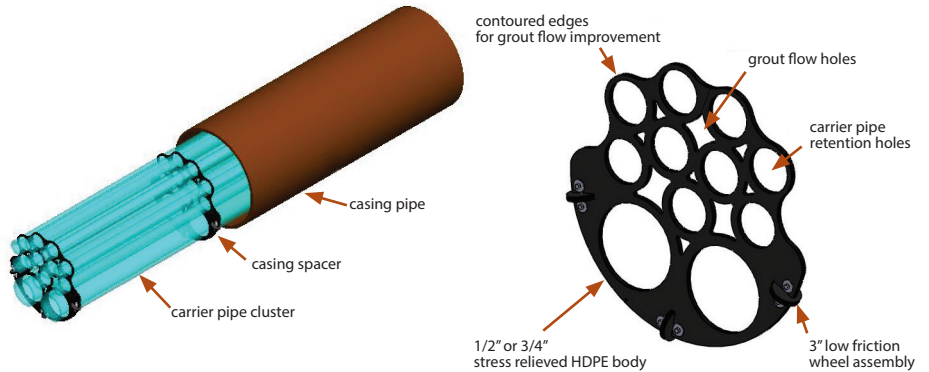


## For Electrical, Conduit-in-Casing or Communication Applications

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

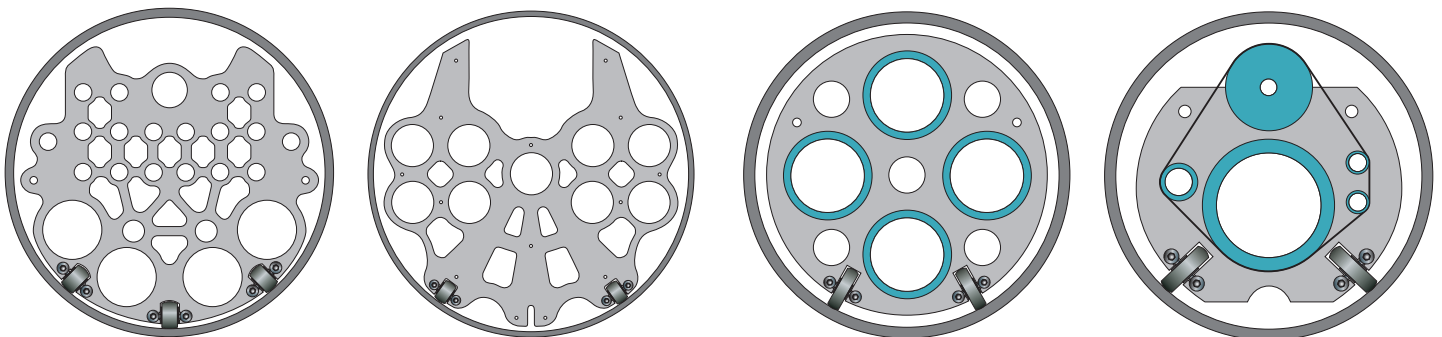


### BORE SPACER SPECIFICATIONS

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)



### EXAMPLE BORE SPACERS CONFIGURATIONS

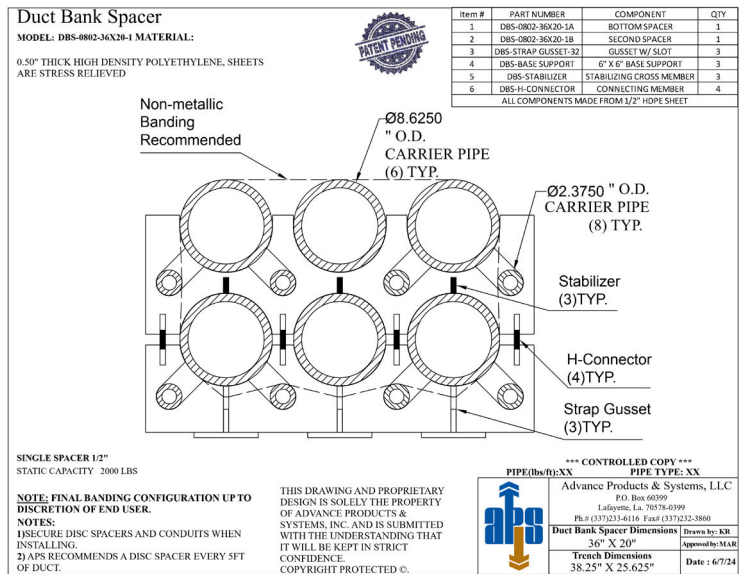




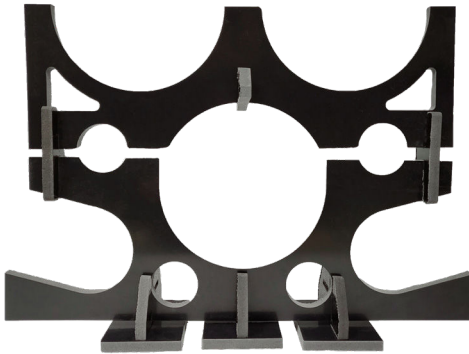


## How Do DUCT BANK SPACERS DIFFER FROM BORE SPACERS?

- 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



## APS OFFERS MULTI-PIECE DUCT BANK SPACERS



APS recommends to space Duct Bank Spacers at every 5 feet of the duct. Additional banding is at the discretion of the end user.



## ORDER INSTRUCTIONS

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

## OTHER PRODUCTS AVAIL-

- Flange Isolating Gasket Kits
- Integra® Series Gaskets
- Kleerband® Flange Band Protectors
- Kleergel® Corrosion Inhibiting Grease
- Radolid® Nut & Bolt Protection Caps
- Casing Spacers & End Seals
- ApogeeAero® Roller Casing Spacers
- Innerlynx® Modular Mechanical Seals
- Wall Sleeves
- Foreman Nite Caps
- UBolt-Cote® & Atlas Pipe Support®



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