

ANDERSON GREENWOOD INSTRUMENTATION PRODUCTS

Unique design provides support of the entire installation while transferring the radial stress load away from the NPT connections.

The Anderson Greenwood Stabilized Futbol/Connector (AGSF) is used as the connection between a orifice fitting or flange and manifold on direct mounted differential pressure measurement installations. The AGSF unique design provides support of the entire installation while transferring the radial stress load away from the NPT connections. The AGSF comes in a short and long version for clearance requirements (crank handles, Simplex style clamping bar, orifice plate housing, etc.).

Features and Benefits

- Quick, easy, one-handed installation.
- Large footprint reduces radial-stress load on the NPT threads.
- Slotted bolt holes accommodate 2¹/₈" to 2¹/₄" bolt spacings.
- Available with dielectric shielding which provides a non-conductive barrier between the instrument and the orifice fitting.
- Available in vertical and horizontal mount configurations.
- Available in standard length (4" or extended length 5.5") for additional clearance requirements.
- Oxygen or chlorine cleaning available.
- Available in stainless or carbon steel construction.
- High temperature (GRAFOIL®) flange gaskets available at no additional cost.
- Meets the requirements of NACE MR-10-75 2002 at no additional cost (SS versions).
- No special tools required for installation.



Ordering Information

AGSF	L	S	V	DI-E	R
Body Length					
S – Short (standard clearance - overall length 4.0" [101.6 mm])					
L – Long (additional clearance - overall length 5.61" [142.4 mm])					
Construction Material					
S – 316 SS					
C – CS					
Tap Orientation					
H – Horizontal - includes flange shoe for additional support					
V – Vertical					
Dielectric Shielding Option					
DI-D – Dielectric Shielding - Delrin® Construction					
DI-E – Dielectric Shielding - PEEK Construction					
Options					
OC – Oxygen Cleaning					
R – Viton® O-ring Seals (not available with incorporation of dielectric shielding option)					
H – GRAFOIL® Gaskets (not available with incorporation of dielectric shielding option)					
OAS – 316 SS Orifice Plate Adaptor for use with orifice plates over 1/4" [64 mm] in width					
B303 – 303 SS hardware kit upgrade (standard kit/bolts - CS construction)					
B316 – 316 SS hardware kit upgrade (standard kit/bolts - CS construction)					

Notes

1. All standard AG stabilized connectors include Teflon® gaskets.
2. All standard AG stabilized connectors include CS mounting hardware.
3. Delrin® and Teflon® are registered trademarks of the E.I. duPont de Nemours Company.
4. GRAFOIL® is a registered trademark of UCAR Carbon.
5. Viton® is a registered trademark of DuPont Dow Elastomers.

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