

ANDERSON GREENWOOD AGSF STABILIZED FUTBOL/CONNECTOR

Uniquely designed connector that provides support to an entire installation while transferring the radial-stress load away from the NPT connections



FEATURES

- Quick, easy, one-handed installation.
- Large footprint reduces radial-stress load on the NPT threads.
- Slotted bolt holes accommodate 2 1/8" to 2 1/4" (53 to 56 mm) bolt spacings.
- Available with dielectric shielding which provides a non-conductive barrier between the instrument and the orifice fitting.
- Universal design for both vertical and horizontal mount configurations.
- Available in standard 4" length (100 mm) or extended 5.6" length (142 mm) for additional clearance requirements.
- Oxygen or chlorine cleaning available.
- Stainless or carbon steel construction.
- High temperature graphite flange gaskets available.
- No special tools required for installation.

GENERAL APPLICATION

The AGSF stabilized futbol/connector is used as the connection between an orifice fitting or flange and manifold on direct mounted differential pressure measurement installations.

TECHNICAL DATA

Materials:	CS, SS
Size (length):	Short and long body
Standard:	4" (100 mm)
Optional:	5.6" (142 mm)
Pressure (max.):	6000 psig (414 barg)

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SELECTION GUIDE

Example:		AGSF	L	S	DI-D	SSC
Body length						
S	Short (standard clearance - overall length 4.0" (101.6 mm))					
L	Long (additional clearance - overall length 5.6" (142.4 mm))					
Construction material						
S	A351-CF8M (316 SS)					
C	A216-WCB (CS)					
Dielectric shielding option						
DI-D	Dielectric shielding - Delrin® construction					
Options						
-OC00	Oxygen cleaning					
-H	Grafoil® gaskets (not available with incorporation of dielectric shielding option)					
-SSA	18-8 SS, max. pressure rating 4500 psi					
-SSB	316 SS A193 B8M Class 2 strain hardened, max. pressure rating 6000 psi					
-SSC	316 SS A193 B8M, max. pressure rating 4500 psi					

NOTES

1. All standard AG stabilized connectors include PTFE gaskets.
2. All standard AG stabilized connectors include Carbon Steel A193 B7 bolts.
3. Delrin® is a registered trademark of the E.I. duPont de Nemours Company.
4. Grafoil® is a registered trademark of UCAR Carbon.

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