

## Manifolds

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

### 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, 316 SS

**Size:**

Short and long body

**Standard:**

4" (100 mm)

**Optional:**

5.6" (142 mm)

**Pressure (max):**

6000 psig (414 barg) standard



### Features

- Quick, easy, one-handed installation.
- Large footprint reduces radial-stress load on the NPT threads.
- Slotted bolt holes accommodate 2<sup>1/8</sup>" to 2<sup>1/4</sup>" (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.

Distributed  
by:



Ph: 612-331-1776  
www.duncanco.com

# AGSF SERIES

## Manifolds

### Selection Guide

AGSF	L	S	DI-D	SSC
BASIC SERIES	BODY LENGTH	CONSTRUCTION MATERIAL	DIELECTRIC SHIELDING OPTION	OPTIONS
AGSF	<p><b>S</b> Short (standard clearance - overall length 4.0" [101.6 mm])</p> <p><b>L</b> Long (additional clearance - overall length 5.6" [142.4 mm])</p>	<p><b>S</b> A351-CF8M (316 SS)</p> <p><b>C</b> A216-WCB (CS)</p>	<b>DI-D</b> Dielectric shielding - Delrin® construction	<p><b>OC00</b> Oxygen cleaning</p> <p><b>H</b> GRAFOIL® gaskets (not available with incorporation of dielectric shielding option)</p> <p><b>SSA</b> 18-8 SS, max. pressure rating 4500 psi</p> <p><b>SSB</b> 316 SS A193 B8M Class 2 strain hardened, max. pressure rating 6000 psi</p> <p><b>SSC</b> 316 SS A193 B8M, max. pressure rating 4500 psi</p>

#### 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.

Distributed by:  Ph: 612-331-1776  
www.duncanco.com