

FEATURES

1. 316L stainless steel top housing (standard)
2. Available in wide range of wetted materials for process compatibility
3. Flushing port (F65/F75) provides for easy cleaning of process
4. Continuous duty design contains process if instrument is inadvertently removed

TYPICAL USES

1. Oil and Gas
2. Refineries
3. Chemical and Petrochemical
4. Water and Wastewater
5. Biogas and Biodiese



SPECIFICATIONS

Connection Style: F60/F77: Threaded
F65/F75: Threaded with flushing port
Process Connection: 1/4 to 1/2 NPT
Female, 1/4 to 1 NPT Male
Instrument Connection: 1/4 to 1/2 NPT

WETTED COMPONENTS

Diaphragm: See table 1 on page 2

Bottom Housing: See table 2 on page 2

Gasket: PTFE (rated for -150°F to 500°F)

KEY BENEFITS

- Protects instrumentation from corrosive media
- Prevents pressure measuring instrument from clogging
- Dissipates elevated process temperature



Diaphragm Welded
or Bonded To Top
Housing - eliminates
leak path

TABLE 1 - DIAPHRAGM MATERIALS

Material	Letter Code	F75 Series	F77 Series	Notes
316L SS	S1	•	•	
304L SS	S	•	•	
aluminum	C		•	

TABLE 2 - BOTTOM HOUSING MATERIALS

Material	Letter Code	F75 Series	F77 Series	Notes
316L SS	S1	•	•	
304L SS	S	•	•	
aluminum	C		•	
904L SS	S2		•	
Carbon Steel	SC		•	

DIMENSIONS in [] are millimeters

