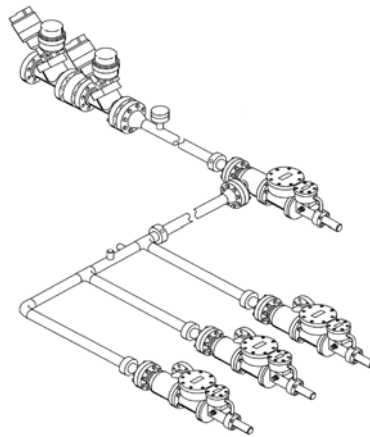


Energy products

Fuel metering system C173165

90 to 140 vdc, gas turbine
engine fuel flow control



Meggitt's fuel gas flow control components and systems are in use on a variety of gas turbine engines. This engine control system continues to prove the high reliability of Meggitt design technology.

Specifications

Function:	A fully self-contained hydraulically actuated gas fuel metering system. The system is designed to control delivered gas flow to the individual engine manifolds using indirect (calculated) flow control methods.
Input voltage:	90 to 140 VDC
Inlet and outlet connections:	Flanges per ANSI B16.5, two-inch pipe, class 600RF
Ambient temperature:	0 to 70°C (32 to 158°F)
Operating gas pressures:	200 to 700 psia
Fluid temperature:	0 to 300°F
Hydraulic fluid:	600 to 1000 psig, 70 to 200°F
Variations:	Also available skid-mounted for test cell applications

Key features

- Two fuel gas isolation shutoff valves
- One fuel metering valve
- Three fuel trim valves
- Four absolute pressure transducers (with associated electrical interface cards)
- Six differential pressure transducers
- One dual element RTD temperature transmitter
- Used on DLE turbine engines
- Explosion proof design, CSA/UL, and CENELEC certified
- No maintenance required under normal conditions

Meggitt Control Systems

Our product competencies & services:
Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products
Ground fueling products | **Energy products** | Aftermarket services

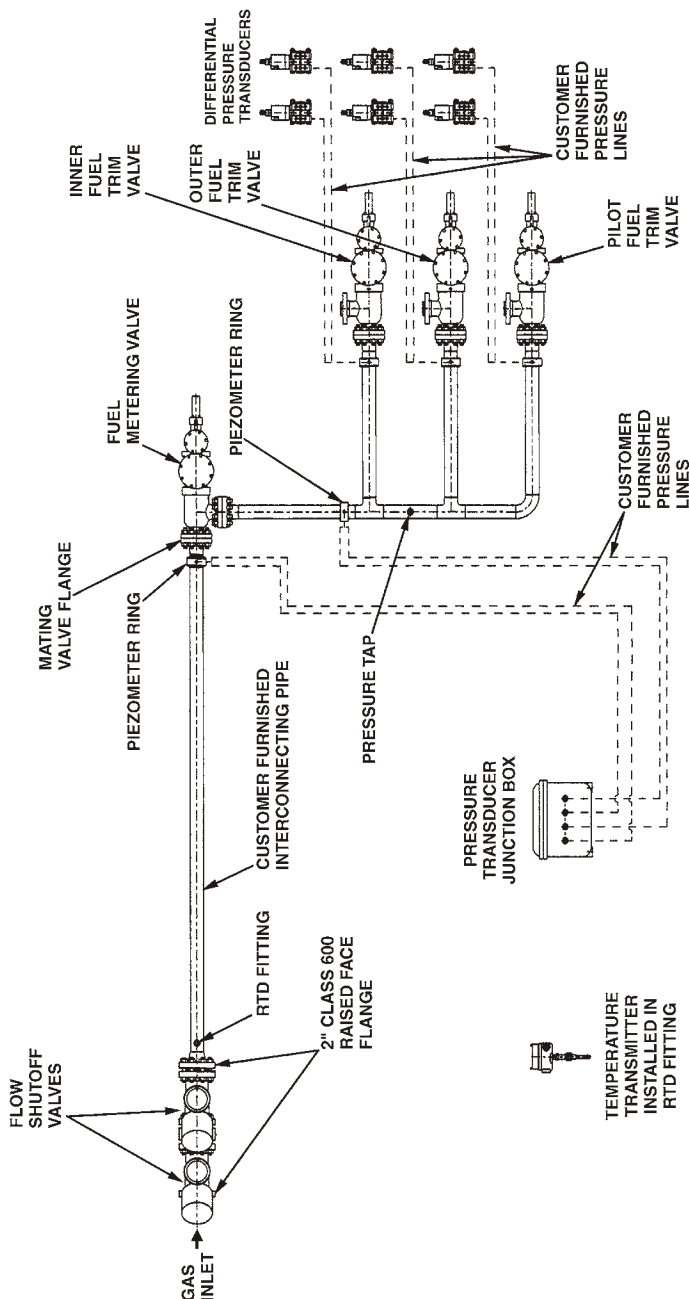
MEGGITT
smart engineering for
extreme environments

Energy products

Fuel metering system

C173165

Key dimensions



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