

# HOFFER FLOW CONTROLS, INC.

## PRODUCT CATALOG *(Select your area of interest)*



### I. Turbine Flowmeters

### III. Flow Computers, Totalizers/Rate Indicators



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### II. Signal Conditioners, Converters and Accessories

### IV. Cryogenics

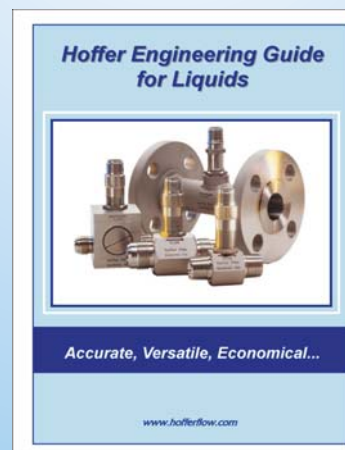


**Spare Parts For  
Turbine Flowmeters**

***Flownotes***

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**Engineering Guide**

**⇌Liquid ⇌Gas**

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# I. Turbine Flowmeters:

- HO Liquid Turbine Series
- HO Gas Turbine Series
- HO Premium Gas Turbine Series
- API Series Liquid Turbine Series
- Premium API Series Liquid Turbine
- HO 3A Sanitary Liquid Turbine Series
- Mini-Flowmeter Series for Liquids and Gases
- HP Insertion Turbine Series for Liquid and Gases
- HO Star/Industrial Turbine Series
- LO-CO Turbine Flowmeters
  - PET Analog Converters
  - PET Signal Conditioners

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# I. Turbine Flowmeters (continued):

- Teflon Liquid Turbine Series
- Wingnut High Pressure Liquid Turbine Series / WECO
- Wingnut High Pressure Gas Turbine Series / WECO
- Grooved / Victaulic Liquid Turbine Flowmeters
- H.O.G. (Hoffer Oval Gear) Positive Displacement
- I.S. (Intrinsically Safe) Redi-Pulse Pickup Coil, Magnetic & RF
- Redi-Pulse Pickup Coil, Magnetic & RF
- HHP (Hoffer High Pressure) Turbine Series for Liquid or Gas
- HO Liquid Turbine Hose Series
- HO “Flanged Steam Jacket” Turbine Series for Liquid Service

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## II. Signal Conditioners, Converters & Accessories:

- **Model HIT-1B Intelligent Transmitter**  
Loop Powered 4-20 MA
- **Model HIT-3 Intelligent Transmitter**  
Linearized Pulse Output
- **Model ACC22B Mini-Flowmeter Linearizer/Conditioner**  
For Magnetic & Modulated Carrier Coil Options  
(For Use With Mini-Flow Series Only)
- **Model ACC32 Modulated Carrier Conditioner**  
With 4-20 MA Analog & Pulse Output Options
- **Model ACC51 Signal Conditioner/Pulse Scaler**  
For Magnetic & Modulated Carrier Coil Options, Scaled Pulse Output, 8-35 VDC Power (RF)
- **Model ACC96 Multi-Functional Conditioner/Converter**  
For Magnetic & RF Coils

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### **III. Flow Computers, Totalizers/Rate Indicators:**

- **Model HIT-2A (Updated Version of HIT-2)**
- **NOVA-Flow Modular Flow Computer**  
Temperature/Pressure Compensation for Liquids & Gases  
(Up to Four Channels)
- **NOVA-Flow Batch Computer**  
Temperature/Pressure Compensation for Liquids & Gases  
(Single Channel Only)
- **NOVA-Flow Energy Calculator**  
Temperature/Pressure Compensation for Liquids & Gases  
(Up to Two Channels)

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### **III. Flow Computers, Totalizers/Rate Indicators (Continued):**

- **Model 2000-A Flowstar**  
Volumetric Flow Computer for Single Channel Only
- **Model 2005-A Flowstar**  
Liquid Mass Single Channel
- **Model 2007-A Flowstar**  
Batch Mass Volumetric or Mass Single
- **Model 2010 Printer**  
For Use With Flowstar 2000-A, 2005-A, 2007-A and Nova-Flow

## IV. Cryogenics:

- **Model ACE-B**  
Advanced Cryogenic Electronics  
(Domestic and International)
- **Model ACE II Series**  
New Generation of ACE Systems (Supercedes ACE-B)  
Cryogenic Truck System and Platform Ground System
- **Optional ACE and ACE II System Components**
- **Model SY-14B**  
ACE Cryogenic Prover/Calibrator  
For LIN/LOX/LAR or CO<sub>2</sub>

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# Available Drawings

- Exploded view - Insertion Meter - Ball Bearing
- Installation Drawing - Insertion Meter, Adjustable Flanged
- Installation Drawing - Insertion Meter, Adjustable NPT
- Installation Drawing - Insertion Meter, Fixed Flange
- Installation Drawing - Insertion Meter, High Pressure Flanged
- Installation Drawing - Insertion Meter, High Pressure NPT
- Installation Drawing - 1/2"- 12" Flowmeter, Std & X-Proof, Flanged
- Installation Drawing - 1/2" - 3" Flowmeters Std & X-Proof, MS33656
- Installation Drawing - Mini-Flowmeter
- Installation Drawing - 1/2" - 4" Flowmeter - Std & X-Proof, NPT
- Maintenance procedures - Turbine Flowmeter - B/B Internals
- Nominal Dimensions for Flowmeters With NPT Ends
- Nominal Dimensions for Flowmeters With MS33656 Ends
- Nominal Dimensions for Flowmeters With 150# Flanges
- Nominal Dimensions for Flowmeters With 300# Flanges
- Nominal Dimensions for Flowmeters With 400# & 600# Flanges
- Nominal Dimensions for Flowmeters With 900# & 1500# Flanges
- Nominal Dimensions for Flowmeters With 2500# Flanges