

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# Series IWTG-NYC and IWTG-HTX Air Test Assembly Gauges

Dial Sizes: IWTG-NYC: 2½"  
IWTG-HTX: 4"

Series IWTG-NYC and IWTG-HTX Air Test Assembly Gauges are used in commercial, residential, and institutional HVAC applications. These series both feature ¾" FPT chrome-plated brass manifolds with shutoff valves, steel cases, Kostil Polymer windows, ¾" FPT x Schrader type air valves with caps connections and copper alloy Bourdon tube pressure elements. Series IWTG-NYC has 2% accuracy, full range. Series IWTG-HTX is has 1% accuracy, full range. Both series of gauges are available in 0 – 5psi (0 kPa – 34 kPa) or 0 – 10psi (0 kPa – 69 kPa) pressure rating scales.

## Features

- Black enamel steel case
- Kostil polymer window
- ¾" FPT chrome plated brass manifold with Schrader type air valves with caps.
- Diaphragm sensing element with calibration set screw
- Brass shutoff valve
- Set hand (IWTG-HTX only)

## Models

- IWTG-NYC** – 2% accuracy, full range  
**IWTG-HTX** – 1% accuracy, full range and shut-off valve set hand

## Standards

ISO 9002 quality standard  
ASME B40.100

## Temperature

Working Temperature: 14°F to 176°F (-10°C to 80°C)



IWTG-NYC



IWTG-HTX

### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

### NOTICE

Inquire with governing authorities for local installation requirements

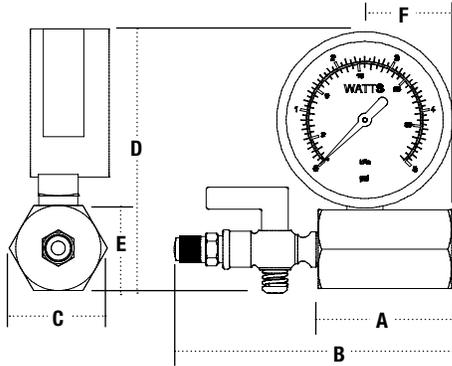
Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

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## Materials

Case:	Steel - black enamel
Window:	Kostil polymer
Manifolds:	FPT chrome-plated brass
Sensing Element:	Diaphragm
Shutoff valve:	Brass
Welding:	Tin alloy

## Dimensions – Weights



MODEL	SCALE		SIZE	DIMENSIONS						WEIGHT							
	A	B		C		D		E		F		lbs.	kgs.				
			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm			
IWTG-NYC	0 – 5psi	34 kPa	¾" FPT	2	51	4	102	1⅜	35	¾	95	1⅜	30	1⅝	33	1	.45
IWTG-NYC	0 – 10psi	69 kPa	¾" FPT	2	51	4	102	1⅜	35	¾	95	1⅜	30	1⅝	33	1	.45
IWTG-HTX	0 – 5psi	34 kPa	¾" FPT	2	51	4	102	1⅜	35	4½	114	1⅜	30	1⅝	33	1.4	.62
IWTG-HTX	0 – 10psi	69 kPa	¾" FPT	2	51	4	102	1⅜	35	4½	114	1⅜	30	1⅝	33	1.4	.62

