

JOB:	REPRESENTATIVE:
UNIT TAG:	ORDER NO.
ENGINEER:	SUBMITTED BY:
CONTRACTOR:	APPROVED BY:
	DATE:
	DATE:
	DATE:

Thermoflo[®] Balancer



DESCRIPTION

The Thermoflo Balancer is an indicating flow meter and balancing device for measuring and balancing hydronic circuits. Installed in each circuit of a system, it permits simple balancing to meet design flow conditions.

CONSTRUCTION

Body: cast iron
 Indicating Device: stainless steel
 Glass Scale: borosilicate.

SCHEDULE

PART NUMBER	MODEL NUMBER	SIZE INCHES	FLOW RANGE		TAGGING INFORMATION	QUANTITY
			GALLONS PER MINUTE	LITERS PER MINUTE		
127001	TB-3/4	3/4	1 to 5	4 to 19		
127002	TB-1	1	2 to 10	5 to 38		

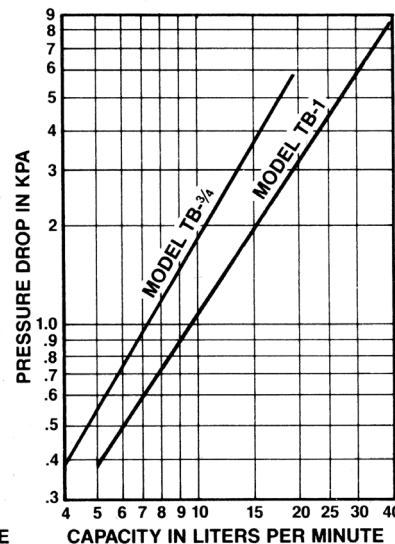
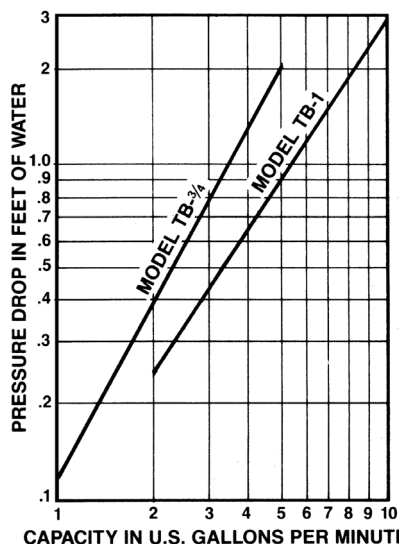
PERFORMANCE CHARACTERISTICS

WORKING PRESSURE - 125 P.S.I.G.
 MAX. OPERATING TEMP. - 250°F

Note: System pH must be maintained between 7 and 9.
 As it is true of all visual flow indicators precautions against damage from accidental glass breakage should dictate balancer locations.

DIMENSIONS & WEIGHTS

MODEL NO.	CONNECTION INCHES (NPT)	DIAMETER IN (MM)	LENGTH IN (MM)	APPROX SHPG WT LBS (KG)
TB-3/4	3/4	2 (51)	9-1/4(235)	4 (1.8)
TB-1	1	2 (51)	9-1/4(235)	4 (1.8)



TYPICAL SPECIFICATIONS:

Furnish and install as shown on plans, a _____" NPT (select one: 3/4" or 1"), visual flow indicator/circuit balancer with a stainless steel flow indicating mechanism, integral nonferrous flow balancing device and cast iron body. The flow indicator/balancing device shall be designed for 125 psig working pressure at a maximum fluid temperature of 250°F, and is designed for replacement of the indicating mechanism without breaking piping connections.

Each flow indicator/balancing device shall be ITT Bell & Gossett Model No. TB-_____ Thermoflo Balancer.



Bell & Gossett

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