



Submittal Data Information

ACCU-FLO 1/2" - 2"

401-047

SUPERSEDES: September 1, 2001

EFFECTIVE: December 1, 2006

JOB _____ ENGINEER _____ CONTRACTOR _____ REP. _____

QUANTITY	MODEL NO.	SIZE	LOCATION

FEATURES

- Fixed port venturi orifice balancing valve.
- Flow measurement function independent of stem and ball position.
- Dual Schrader style pressure ports allow for easy differential pressure gauge attachment.
- Ball valve construction: Allows Accu-Flo to function reliably both as a balancing valve and suitable for shut-off service in closed hot or cold water systems.
- Valve can be installed in any position.
- All-brass wetted parts resist corrosion for reliable operation.
- Blow-out proof stem.
- Built-in drain port.
- Fully-Assembled: Shipped ready for installation. Note: Sweat models can be installed while assembled.
- Internal seats: Teflon® seats prevent leakage and assure smooth, quiet, dependable operation.
- Calibrated nameplate: Easy to read. Memory stop is tamper resistant and has a fast and accurate resetting if shut-off feature is used. Calibrated to aid in pre-balancing flow loop.

ACCESSORIES

- Readout Meter
- Slide Rule

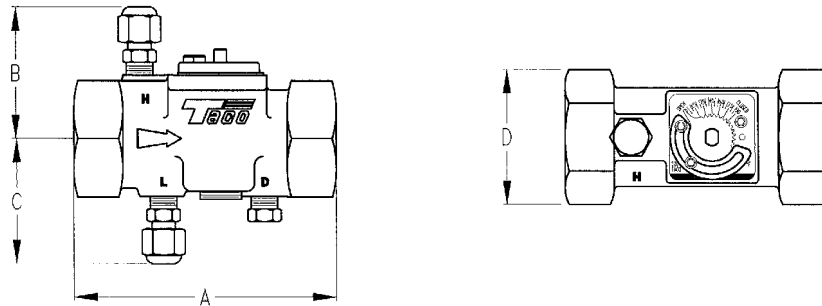
SPECIFICATIONS

SIZES	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
BODY	BRONZE
INTERNAL COMPONENTS	BRASS, TEFLON®, EPDM
SEATS	TEFLON®
CONNECTIONS	NPT AND SWEAT
SCHRADER VALVE CONNECTIONS	BRASS 1/4"
INDICATOR PLATE	STAINLESS STEEL
POINTER	DIE CAST ZINC
PRESSURE/TEMPERATURE RATING	300 PSI, 250°F

ACCU-FLO DIMENSIONS

SIZE	PRODUCT NO.	CONNECTION	DIMENSIONS								MATERIAL		WEIGHTS		C _v - FULL OPEN POSITION
			A		B		C		D		BODY	VENTURI	LBS.	KG.	
			INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM					
1/2"	ACUF-050-AC	SWEAT	3 1/4	82	2	51	2	51	1 1/2	38	BRONZE	BRASS	1 1/4	0.5	2.12
	ACUF-050-AT	NPT	3 1/4	82	2	51	2	51	1 1/2	38	BRONZE	BRASS	1 1/4	0.5	
3/4"	ACUF-075-AC	SWEAT	3 1/4	82	2 1/8	54	2 1/8	54	1 1/2	38	BRONZE	BRASS	1 1/4	0.5	3.9
	ACUF-075-AT	NPT	3 1/4	82	2 1/8	54	2 1/8	54	1 1/2	38	BRONZE	BRASS	1 1/2	0.7	
1"	ACUF-100-AC	SWEAT	4	101	2 1/8	54	2 1/8	54	1 5/8	41	BRONZE	BRASS	1 1/2	0.7	8.4
	ACUF-100-AT	NPT	4	101	2 1/8	54	2 1/8	54	1 5/8	41	BRONZE	BRASS	2	0.9	
1 1/4"	ACUF-125-AC	SWEAT	5 1/8	130	2 1/2	63	2 3/8	60	2	51	BRONZE	BRASS	3 1/2	1.6	17.3
	ACUF-125-AT	NPT	5 1/8	130	2 1/2	63	2 3/8	60	2 1/4	57	BRONZE	BRASS	3 3/4	1.7	
1 1/2"	ACUF-150-AC	SWEAT	5 7/8	149	2 5/8	67	2 1/2	64	2 3/16	56	BRONZE	BRASS	4 1/2	2.1	28.3
	ACUF-150-AT	NPT	5 7/8	149	2 5/8	67	2 1/2	64	2 3/4	70	BRONZE	BRASS	5 1/4	2.4	
2"	ACUF-200-AC	SWEAT	6 3/4	171	2 3/4	70	2 3/4	70	2 3/4	70	BRONZE	BRASS	6 3/4	3.1	62.3
	ACUF-200-AT	NPT	6 3/4	171	2 3/4	70	2 3/4	70	3 3/8	86	BRONZE	BRASS	8	3.6	

1/2"-2" SWEAT & THREAD DIMENSION DIAGRAMS



FLOW MEASUREMENT CHART

