Submittal Data Information

101-210

TacoSetter Bypass Balancing Valve

Taco Comfort Solutions® A Taco Family Company

Effective: February 27, 2019

Supersedes: New

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

ITEM NO.	MODEL NO.	

Specifications

- Direct reading in gallons per minute (GPM)
- Convenient flow reading memory stop
- Fast & easy installation
- Quick & simple flow rate adjustment
- Unique bybass design
- Install in almost any location & orientation
- Low pressure drop
- Customizable Union Fitting Sets sold separately

Materials of Construction

Housing:.....Brass
Sight Glass:.....Heat & impact resistant plastic
Seals:.....EPDM

Performance Data

Max. Operating Temp: 212˚F (100˚C)
Max. Operation Pressure: 145psi (10 bar)
Measuring Accuracy: ±10% of indicated value
Not suitable for potable water
Use with water or 50% water/glycol solution

Measuring Accuracy

- Measurment range 20-80% ±5% of indicated value
- Measurment range 20-80% ±10% of indicated value

Application

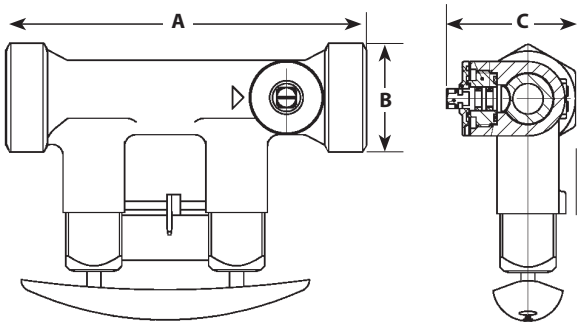
TacoSetter Bypass balancing valves offer an easy and accurate method of adjusting the flow rates for closed loop hydronic heating and cooling systems.

Model Performance & Spec Chart

Model Number	Connection Size	Flow Range (GPM)	Max Flow (GPM)	Temperature Range (F)	Max Pressure (PSI)
7204-3	1" Union	1 - 4	4	32° - 212°	145
7205-3	1" Union	2 - 8	8		
7206-3	1-1/4" Union	3 -10	10		

Model Number	A		B		C		Ship Wt.	
	in.	mm	in.	mm	in.	mm	lbs.	Kg
7204-3	5.1	129	1	25	1.8	46	2.00	0.9
7205-3	5.1	129	1	25	1.8	46	2.00	0.9
7206-3	6	152	1.25	32	2.3	58	2.25	1

DIMENSIONAL DRAWING



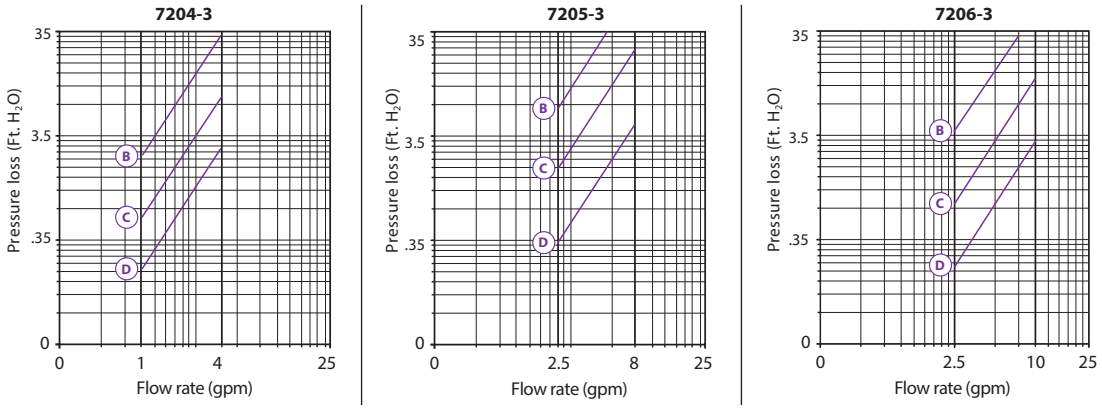
1" Fitting Sets
(Sold Seperately)

Description	Part Number
½" Union Sweat	UFS-050S
½" Union FNPT	UFS-050T
½" Union Press	UFS-050P
¾" Union Sweat	UFS-075S
¾" Union FNPT	UFS-075T
¾" Union Press	UFS-075P
1" Union Sweat	UFS-100S
1" Union Press	UFS-100P

1 ¼" Fitting Set
(For Model 7206-3 Sold Separately)

Description	Part Number
1" Union MNPT	UFS125-100T

Pressure Loss Diagrams (Actual pressure loss may vary slightly depending on union fitting type)



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